# Table of Contents

Academic Programs .......................................................... 3  
Mission Statement ............................................................ 4  
A Message From The President .............................................. 6  
University Charter ............................................................ 8  
Our Christian Philosophy of Education ................................. 10  
The Crest ........................................................................... 11  
The Pledge .......................................................................... 11  
The BJU Commitment .......................................................... 11  
Academic Year Overview ..................................................... 12  
Information Directory ......................................................... 13  
Admission to Undergraduate Educational Programs .............. 14  
Financial Information .......................................................... 26  
Application for Financial Aid ................................................ 33  
Academic Information .......................................................... 41  
Student Life ........................................................................ 72  

## COLLEGE OF ARTS & SCIENCE ................................................. 91  
Division of English Language & Literature .......................... 98  
Division of Modern Language & Literature ........................ 103  
Division of Natural Science ................................................ 111  
Department of Biology ........................................................ 112  
Department of Chemistry & Physics .................................... 119  
Department of Engineering .................................................. 126  
Division of Mathematical Sciences ...................................... 132  
Department of Mathematics .............................................. 133  
Department of Computer Science ....................................... 138  
Division of History, Government & Social Science .............. 143  
Courses ............................................................................. 151  
Faculty ............................................................................. 179  

## SCHOOL OF FINE ARTS & COMMUNICATION ......................... 259  
Division of Art & Design ....................................................... 266  
Department of Art .............................................................. 265  
Department of Design ......................................................... 268  
Division of Music ................................................................ 275  
Department of Music History & Literature ......................... 279  
Department of Music Theory & Technology ....................... 279  
Department of Church Music ............................................. 282  
Department of Vocal Studies ............................................. 284  
Department of Keyboard Studies ........................................ 286  
Department of Instrumental Studies ................................... 290  
Department of Music Education ......................................... 292  
Division of Communication ................................................ 297  
Department of Communication Studies ............................... 298  
Department of Journalism & Mass Communication ............. 301  
Department of Cinema ....................................................... 304  
Department of Theatre ........................................................ 308  
Courses ............................................................................. 310  
Faculty ............................................................................. 337  

## SCHOOL OF EDUCATION .......................................................... 343  
Division of Teacher Education ............................................. 346  
Division of Educational, Child & Family Studies ................. 373  
Courses ............................................................................. 383  
Faculty ............................................................................. 392  

## SCHOOL OF BUSINESS .......................................................... 395  
Division of Accounting ....................................................... 399  
Division of Management ..................................................... 402  
Courses ............................................................................. 413  
Faculty ............................................................................. 422  

## SCHOOL FOR CONTINUING, ONLINE & PROFESSIONAL EDUCATION ......................................................... 425  
Professional Studies ............................................................ 428  
Courses ............................................................................. 429  
Personnel ........................................................................... 430  
Index .................................................................................. 432  
Campus Map ..................................................................... 436  

© 2019 Bob Jones University. All rights reserved. BJU does not discriminate on the basis of race, color, age, sex, national origin, protected disability or veteran status.
CERTIFICATE & DEGREE PROGRAMS
(CONCENTRATIONS)—UNDERGRADUATE

Accounting, BS ........................................ 400
Actuarial Science, BS .................................. 134
Apologies & Biblical Worldview, CAB ............. 235
Biblical Counseling, BS ................................. 242
(Apologies & Worldview, Cross-Cultural Service, Pastoral Ministry, Women's Ministry Leadership or Youth Ministry concentrations)
Biblical Studies, BA ..................................... 236
(Apologies & Worldview, Biblical Counseling, Biblical Languages, Cross-Cultural Service, Pastoral Ministry, Women's Ministry Leadership or Youth Ministry concentrations)
Biochemistry & Molecular Biology, BS .......... 120
Biography, BS ............................................ 113
(Biomechanics, Biomedical Research, Cell Biology Environmental Technology & Resources or Zoo & Wildlife concentrations)
Business Administration, BS ......................... 407
(General, Entrepreneurship, Finance, Human Resources or Marketing concentrations)
Business, AS .............................................. 404
Chemistry, BS ............................................. 122
Child Development, BS ................................. 375
Child Growth & Development, AS ................... 374
(Initial concentration)
Christian Ministries, AS ................................. 240
Communication Production, BS ....................... 306
Communication Disorders, BS ....................... 196
Communication, BA ...................................... 299
Composite Social Studies Education, BS .......... 350
Composition, BMus ...................................... 280
Computer Science, BS .................................. 139
Criminal Justice, AS ...................................... 148
Criminal Justice, BS ...................................... 149
Cross-Cultural Service, BA ............................. 244
(Apologies & Worldview, Biblical Counseling, Biblical Languages, Pastoral Ministry, Women's Ministry Leadership or Youth Ministry concentrations)
Culinary Arts, AS ........................................ 405
Early Childhood Education, BS ...................... 352
Educational Studies, BS ................................. 378
(Arts Integration, Child Studies, Government/Public Policy, Social Studies or TESOL concentrations)
Elementary Education, BS ............................. 354
Engineering, BS .......................................... 127
(Civil, Computer, Electrical or Mechanical concentrations)
English Education, BS .................................. 356
English, BA .................................................. 100
(Creative Writing or Literature concentrations)
Exercise Science, BS ..................................... 190
(Applied Physiology or Fitness & Wellness concentrations)
Fashion Design, BS ...................................... 273
French, BA .................................................. 107
Graphic Design, BFA .................................... 289
Health & Fitness Training, AS ........................... 189
Health Sciences, BS ...................................... 198
(General, Health Care Administration, Pre-Nursing, Pre-Pharmacy, Pre-Physical Therapy, Pre-Physician Assistant or Public Health/Global Health concentrations)
History, BA ............................................... 144
Humanities, BA .......................................... 95
Information Technology, BS ......................... 141
Interdisciplinary Studies, BA ........................... 96
Interdisciplinary Studies, BS ........................... 96
Interior Architecture & Design, BFA ............... 271
International Studies, BA ............................... 146
Journalism & Mass Communication, BA ......... 302
Keyboard Performance, BMus ......................... 284
Liberal Arts, AA .......................................... 94
Mathematics Education, BS ........................... 358
Mathematics, BS .......................................... 136
Media Technology, AS .................................. 305
Middle School Education, BS ......................... 360
(Language Arts, Mathematics, Science or Social Studies concentrations)
Ministry & Leadership, BA ............................. 246
(Apologies & Worldview, Biblical Counseling, Cross-Cultural Service, Pastoral Ministry, Women's Ministry Leadership or Youth Ministry concentrations)
Music, BA ................................................. 277
Music, BS ................................................... 277
Music & Church Ministries, BS ....................... 282
Music Education, BME ................................. 292
(Choral or Instrumental tracks)
Nursing, BSN ............................................. 209
Orchestral Instrument Performance, BMus ........ 290
Paralegal Studies, AS ..................................... 406
Physics, BS ............................................... 124
Piano Pedagogy, BMus .................................. 286
Premed/Predent, BS ...................................... 206
Professional Studies ...................................... 428
RN to BSN Completion, BSN ......................... 211
Science Education, BS .................................. 366
Spanish Education, BS .................................. 369
Spanish, BA ............................................... 109
Special Education, BS ................................... 371
Sport Management, BS ................................. 193
Studio Art, BFA .......................................... 266
Theatre, BA ............................................... 308
Visual Studies, BS ....................................... 263
Voice Performance, BMus .............................. 284

MINORS

Art ........................................................... 265
Aviation ..................................................... 403
Biblical Studies ........................................... 235
Biology ..................................................... 113
Business ..................................................... 403
Chemistry ................................................... 122
Chinese ..................................................... 106
Cinema ..................................................... 306
Coaching ................................................... 186
Communication Disorders ......................... 195
Communication ........................................... 299
Computer Science ....................................... 138
Counseling .................................................. 242
Creative Writing ......................................... 99
Criminal Justice .......................................... 149
Cross-Cultural Service ................................. 244

Cyber Security ........................................... 138
English ...................................................... 100
Fashion Design .......................................... 273
French ....................................................... 107
German ..................................................... 106
Greek ......................................................... 235
Health Sciences .......................................... 198
History ...................................................... 144
Information Technology ............................... 141
Interior Architecture and Design .................... 271
Journalism & Mass Communication ................ 301
Linguistics .................................................. 100
Mathematics ............................................... 138
Music ....................................................... 276
Photography .............................................. 268
Physics ...................................................... 124
Political Science ......................................... 144
Professional Writing ..................................... 301
Psychology .................................................. 144
Spanish ...................................................... 109
Teaching English to Speakers of Other Languages ............................................................. 100
Theatre ...................................................... 308

CERTIFICATE & DEGREE PROGRAMS
(CONCENTRATIONS)—GRADUATE

Please refer to the current BIU Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings.

Biblical Counseling, CBC
Biblical Counseling, MA
Biblical Language & Literature, MA
Biblical Studies, MA
Communication Studies, MA
Doctor of Ministry
Educational Leadership, MS
Intercultural Studies, MA
(Knowledge &Translation or Theology & Missions Strategy concentrations)
K-12 Teaching & Learning, CTL
Master of Divinity
(Bible & Translation, Biblical Counseling, Biblical Languages, Church Planting & Urban Ministry, Church Worship, Global Missions, Military Chaplaincy or Preaching & Pastoral Ministry concentrations or Advanced Track)
Master of Ministry
Master of Music Education
Ministry Studies, MA
(Church Planting & Revitalization or Church Ministry concentrations)
Sport Administration & Coaching, MA
Teaching & Learning, MEd
Theatre, MA
Theological Studies, PhD
(Biblical & Systematic Theology, Old Testament Interpretation or New Testament concentrations)
Within the cultural and academic soil of liberal arts higher education, BOB JONES UNIVERSITY EXISTS TO GROW Christlike CHARACTER THAT IS SCRIPTURALLY DISCIPLINED, OTHERS-SERVING, GOD-LOVING, CHRIST-PROCLAIMING AND FOCUSED above

AS A CHRISTIAN LIBERAL ARTS HIGHER EDUCATION INSTITUTION WE:

• Educate regenerate men and women of varying educational backgrounds and proficiencies from across the nation and around the world.

• Educate the whole person through a biblically integrated liberal arts curriculum.

• Equip individuals with a biblical worldview and with the ability to defend that worldview.

• Offer programs leading to undergraduate and graduate degrees in a range of disciplines in a residential environment supplemented by distance learning and professional development opportunities.

• Foster spiritual, intellectual, social and physical development and cultural expansion of the individual.

• Are committed to excellence in teaching by a godly, competent and professional faculty who are dedicated to furthering the University’s mission.
Within the cultural and academic soil of liberal arts higher education, as a Christian higher education institution committed to helping Christian students grow in Christlikeness we:

- Emphasize excellence and hold students accountable to pursue it for the purpose of developing character.
- Teach individuals to apply the Scriptures to practical Christian living.
- Seek to develop individuals who are committed to Jesus Christ as Lord, who are engaged in service and leadership in a biblically faithful local church, and who have a compelling concern for reaching the unconverted with the Gospel.
- Are steadfastly committed to remaining faithful to the biblical doctrine and principles in our founding charter.
FOR OVER 90 YEARS, BOB JONES UNIVERSITY HAS SERVED AS A THRIVING COMMUNITY OF COMMITTED CHRISTIAN STUDENTS, FACULTY AND STAFF INTENT ON SERVING JESUS CHRIST.

Since our founding in 1927, well over 100,000 young people have benefited from the teaching and discipleship of our knowledgeable, dedicated and caring faculty and staff.

Bob Jones University is well-known for its academic excellence and commitment to a biblical worldview—both in and out of the classroom. It is accredited by the Southern Association of Colleges and Schools Commission on Colleges and the Transnational Association of Christian Colleges and Schools.

Our graduates serve the Lord across all vocations. They are Christian workers, tradesmen, lawyers, doctors, educators, homemakers and business executives. They have what it takes to excel. They are in demand for their vocational skills, spiritual steadfastness and personal character.

BJU presents today’s Christian student with incredible opportunities to learn how to making a living and—more importantly—how to live. Through a challenging and rewarding Christian liberal arts education, the University prepares each student to be a competent, Christlike example in whatever life context the Lord places him or her. Courses in each major prepare students to excel in their chosen fields, and a wide variety of electives enable them to develop their personal interests. Some disciplines offer opportunities for students to double major—earning two degrees in four years. In addition,
BJU requires a set of core courses which give graduates a competitive edge and skills employers are looking for in college graduates. Through courses such as English, history, communication, science, math and philosophy, the BJU Core® helps students understand the essential elements of human experience and apply critical thinking and communication skills in writing, listening and speaking. BJU Core courses such as hermeneutics and apologetics educate students to understand, explain and defend essential doctrines of the Christian faith. Whether a course is in a major, an elective or a core course, BJU professors teach each course from a biblical worldview, helping students grow spiritually as they learn.

Bob Jones University has a spirit all its own and offers unparalleled opportunities to its students outside the classroom. From ministering in local churches to exposure to the arts and leadership opportunities in student organizations, as well as a broad variety of intercollegiate and intramural sports, the BJU experience offers students personal growth and Christian fellowship.

As a Christian institution, Bob Jones University stands firmly for the authority of God’s Word and opposes all atheistic, agnostic and humanistic attacks upon the Scripture.

Every faculty member in the University signs our orthodox creed each year. We have proved in this institution that it is possible in the present day to be thorough in scholastic work and still hold to the faith of our fathers and mothers.

Bob Jones University commits to provide an outstanding Christian liberal arts education purposely designed to inspire a lifelong pursuit of learning, loving and leading.

Simply put, Bob Jones University stands as a testament to our Lord and Savior Jesus Christ. What is here is His doing—it is not our own. As faculty and staff, it is our prayer that we consistently point students to Jesus Christ in our classrooms, chapel services and their involvement in ministries at local churches in the Greenville area. Through their service to Jesus Christ as students, we believe they are well prepared to leave our classrooms and serve Him around the world both in their local churches and in whatever vocation God has called them.

I invite you to visit Bob Jones University and see for yourself what God is doing here. Come join us!

Steve Pettit
The general nature and object of the corporation shall be to conduct an institution of learning for the general education of youth in the essentials of culture and the arts and sciences, giving special emphasis to the Christian religion and the ethics revealed in the Holy Scriptures; combating all atheistic, agnostic, pagan and so-called scientific adulterations of the Gospel; unqualifiedly affirming and teaching the inspiration of the Bible (both the Old and the New Testaments); the creation of man by the direct act of God; the incarnation and virgin birth of our Lord and Saviour, Jesus Christ; His identification as the Son of God; His vicarious atonement for the sins of mankind by the shedding of His blood on the cross; the resurrection of His body from the tomb; His power to save men from sin; the new birth through the regeneration by the Holy Spirit; and the gift of eternal life by the grace of God.
Christian education at BJU is a spiritual ministry that has as its purpose to further the process of spiritual development in the image of God. BJU endeavors to teach students to know God and to imitate Him in His character and in His works. This commitment embraces all that is done in and out of the classroom. Knowledge of the written Word of God, the Bible, remains at the center. The disciplinary studies radiate from this center as studies of God’s works. Biblical truth is not confined to the required Bible courses but is diffused throughout the curriculum.

Yet to know God implies more than just knowledge about God. The knowledge of God that is unique to Christian education is a personal knowledge that begins with repentance of sin and faith in Jesus Christ as Savior and develops through obedience to and communion with God. To know God is to be born into the family of God and to live in fellowship with Him. With this knowledge as the starting point, student attention is directed outward to the full range of natural facts and human experience and to formulations of that experience in history and philosophy, literature and art—all as reflective of the work of God intersecting with the work of man. The student develops a worldview coherent with the work of God in his life.

The work of God in a student’s life is a process of his imitating God in his character and service. Accordingly, BJU faculty and administration urge students onward in this process and provide an environment structured toward this purpose. As in secular education, the environment of Christian education is artificially selective, including elements favorable to its purpose and suppressing those unfavorable to it. BJU does not apologize for the prescriptiveness of the educational experience here. Its character goals require it.

BJU also provides students with ministry opportunities so it becomes natural to them to live out their beliefs in service to God and to others. Students are requested to have weekend ministries of various sorts both in the immediate area and in surrounding states as well. The University keeps before all its students their responsibility to share the Gospel and minister to others.
THE CREST

The scales represent the proper balance of life and the fact that man weighed in God’s balances is always found wanting; the cross speaks of Christ and our redemption; the book is the Word of God; the lamp is the light of Truth; and the rampant Bruin represents the uniqueness and unity of our university community. The BJU motto, Petimus Credimus ("we seek, we trust"), underscores the University’s foundation and purpose. We seek to inculcate into our students a desire for knowledge of the arts and sciences, and we seek to satisfy that desire. We trust the Bible as the inspired Word of God, the Lord Jesus Christ as the only hope of the world and His Gospel as the solution to the problems of our day.

THE PLEDGE

Bob Jones University is determined that no school shall excel it in the thoroughness of its scholastic work and, God helping it, in the thoroughness of its Christian training.

THE BJU COMMITMENT

We commit to provide an outstanding Christian liberal arts education purposely designed to inspire a

- Lifelong pursuit of learning,
- Lifelong pursuit of loving,
- Lifelong pursuit of leading.
First Semester 2019

Summer Orientation .................. June 14–15; June 21–22, Friday–Saturday
Student Check-In .......................... August 31, Saturday
Opening Exercises & Evangelistic Meetings ........................ September 2–4, Monday–Wednesday
Registration Activities .................. September 2–3, Monday–Tuesday
Classes begin .............................. September 4, Wednesday
Thanksgiving Break ..................... November 25–29, Monday–Friday
Final Examinations ..................... December 16–19, Monday–Thursday
Semester Ends .............................. December 19, Thursday

Second Semester 2020

Student Check-In .......................... January 13, Monday
Registration Activities .................. January 13–14, Monday–Tuesday
Opening Exercises & Evangelistic Meetings ........................ January 14–15, Tuesday–Wednesday
Classes begin .............................. January 15, Wednesday
Spring Break .............................. March 23–27, Wednesday–Monday
Final Examinations ..................... May 4–May 7, Monday–Thursday
Commencement Activities ................ May 7–8, Thursday–Friday
Semester Ends .............................. May 8, Friday

Summer 2020

Summer Session ............................. May 11–August 14
For information on: Contact:

General Information, Admission & Catalogs ................................................................. Director of Admission
Transcripts & Records of Incoming Students ............................................................... Director of Admission
Fees, Expenses, Methods of Payment ................................................................. Chief Financial Officer
Academic Reports, Course Offerings & Other Scholastic Matters ................................ Registrar
Undergraduate Programs .................................................................................. Dean of Arts & Science, Health Professions, Religion, Fine Arts & Communication, Education or Business
Graduate Programs ........................................................................ Dean of BJU Seminary, Health Professions, Fine Arts & Communication or Education
(see the BJU Seminary & Graduate Studies Catalog for more information)
Online Learning ............................................................................ Associate Dean of School for Continuing, Online & Professional Education
Alumni Information ........................................................................ Vice President for Advancement & Alumni Relations
Employment
  Faculty ..................................................................................... Office of the Provost
  Staff .................................................................................. Chief Human Resources Officer
  Graduate Assistantships ........................................................................... Chief Human Resources Officer
  Student .................................................................................. Chief Human Resources Officer
Gifts, Bequests & Scholarship Donations .................................................. Chief Financial Officer
Outreach Ministries ...................................................................... Director of Center for Leadership Development
Visiting Students Activities & Residence Hall Reservations ................ Welcome Center

It is understood that attendance at Bob Jones University is a privilege and not a right, which may be forfeited by any student who does not conform to the standards and regulations of the institution. BJU may request withdrawal of any student at any time, who, in the opinion of the University, does not fit the spirit of the institution, regardless of whether or not he or she conforms to specific policies and regulations of BJU.
GENERAL REQUIREMENTS

This catalog has been written and designed to answer most of the questions that might be asked about the University’s academic programs and services, as well as its academic, admission, registration, curriculum development and research policies. The volume is intended to be used as a guideline and does not create an expressed or implied contract.

Bob Jones University (BJU) reserves the right to expand, delete or otherwise modify its degree programs or courses of study and associated policies; to change its rules and policies affecting the admission and retention of students or the granting of credit or degrees; to change the academic calendar, course offerings, course content or academic programs; or to alter its fees and other charges whenever such changes are judged by it to be desirable or necessary. In any such case, BJU will give appropriate notice as reasonably practicable under the circumstances.

Candidates for admission to any of the schools of BJU must give evidence of good character. Students transferring from other institutions may be asked to present statements of honorable dismissal.

Any applicants whose admission falls outside of those criteria described in the paragraphs below will go to the Admission Committee for a decision. The director of Admission will inform the applicants of the admission decision.

NOTIFICATION OF NONDISCRIMINATION

BJU admits students of any race, color, national and ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at the institution. It does not discriminate on the basis of race, color, national and ethnic origin, age, sex, protected disability or veteran status in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other institution-administered programs.

COLLEGE ENTRANCE EXAMINATION (ACT OR SAT)

College entrance examination scores, American College Test (ACT) or SAT by College Board, are requested of all undergraduate applicants. These scores are helpful in assessing an applicant’s college-level academic readiness, predicting future academic success, deciding placement, advising him or her during his or her college career, and determining merit-based financial aid.

Each applicant is urged to apply for and take a required examination well in advance of the semester for which he or she seeks admission. An applicant who does not take a test prior to enrollment must register for and take a test during his or her initial semester in residence. If a student fails to take a test during his or her initial semester in residence, BJU will place an admission hold, preventing the student from registering for future classes.
The examinations are administered nationally on established schedules with a closing date for each administration. Information, dates of administration, registration, etc., are available online for ACT (www.actstudent.org) and SAT (www.collegereadiness.collegeboard.org). High school students may also secure information about these tests from their principal or academic counselor or by contacting Admission at Bob Jones University. In completing a test application form, applicants are requested to indicate that a copy of their scores be sent directly to Bob Jones University.

Bob Jones University’s code number is 3836 for the ACT and 5065 for the SAT.

**ADMISSION PROCEDURES**

**Students Attending College for the First Time**

1. Apply online at www.bju.edu/apply or call Admission at Bob Jones University.
2. Fill in the application form completely and submit it.
3. Request that an official high school transcript be sent to the Bob Jones University Admission Office.
4. Arrange to take college entrance examinations, American College Test (ACT) or SAT by College Board. Applicants who have already taken the ACT or SAT are requested to have a copy of their scores sent to the University.
   - Register for the American College Test (ACT) by going to www.actstudent.org. The ACT code number for Bob Jones University is 3836.
   - Register for the SAT by College Board by going to www.collegereadiness.collegeboard.org. The SAT code number for Bob Jones University is 5065.
5. Upon receipt of these materials and the references noted on the application, Admission at Bob Jones University will process the application, notify the applicant of his or her admission status and send further information.

**Students Transferring Coursework from Other Institutions**

1. Follow steps 1 to 5 under Students Attending College for the First Time.
2. Request each college or university where coursework has been previously taken to send a complete transcript to Bob Jones University.
3. Upon receipt of these materials and the references noted on the application, Admission at Bob Jones University will process the application, notify the applicant of his or her admission status and send further information.

**Students Who Previously Attended Bob Jones University**

1. Apply online at www.bju.edu/apply or call Admission at Bob Jones University to request a paper application for re-enrollment.
2. Fill in the application form completely.
3. Upon receipt of these materials, Admission at Bob Jones University will process the application, notify the applicant of his or her admission status and send further information.

**Former Students Who Have Been Suspended or Denied Re-enrollment**

A student who is suspended from or denied re-enrollment in Bob Jones University may be considered for readmission for a term that begins at least one complete semester following the date of his or her suspension or enrollment denial.

In addition to following the procedures for Students Who Previously Attended Bob Jones University, the student will be asked for additional information by an admission counselor.
**TIME REQUIRED FOR PROCESSING OF APPLICATION**

Ordinarily, an application can be processed in no less than three weeks, and it is not unusual for an application to require six weeks or longer for processing. It is necessary to secure the high school record, character recommendations, college transcripts of any coursework and to coordinate all these records in Admission before the admittance decision can be made. Following an applicant’s acceptance, a nonrefundable reservation fee must be paid to confirm the applicant’s reservation (due first semester, May 1; second semester, November 1). Upon enrollment, the reservation fee will be applied toward the semester’s tuition and fees. No reservation is final until all these records are in order and the reservation fee is received. Consequently, an applicant should allow as much time as possible for the processing of the application.

**FRESHMAN ADMISSION BY HIGH SCHOOL CERTIFICATE**

**Freshman Standing**

An applicant must request that his or her high school forward a copy of his or her official high school transcript directly to the director of Admission.

Applicants from approved high schools will be admitted to the freshman class upon certification that the applicant is a high school graduate and recommended for college work, and provided that the applicant has met all other requirements for admission.

**Required Units**

Applicants should have achieved high school graduation and have at least 16–18 acceptable units of secondary school work. (A unit is defined as five 45-minute periods each week for 36 weeks.)

Ten of these units must be in academic subjects. The following distribution of units is recommended: English (three units), mathematics (two units), natural science (one unit), social studies or history (two units), and foreign language (two units).

Students who BJU is willing to accept but are deficient in entrance requirements must make up deficiencies by taking additional credits on the university level. These credits are added to the total of 120 required for degree conferral. Since one semester of college work is usually construed to be the equivalent of a year’s high school course, a student deficient one-half unit of academic electives is required 121 credits for degree conferral; a student deficient one unit, 122 credits for degree conferral, etc. These additional credits must be taken in the areas of study in which the student is deficient.

**Early Admission Program for High School Students**

Early admission for high school students is offered as a means of enriching the education of outstanding high school students. Students still enrolled in high school are not eligible for Title IV federal financial aid.

The student will be admitted upon recommendation of his or her high school principal or homeschool parent. The student should have above average scores and should consistently be doing A and B work in all high school courses.

There are two ways a high school student may be admitted to Bob Jones University:

1. **Resident Courses.** A qualified high school student may enroll in resident courses at BJU upon completion of his or her sophomore year of high school. The courses offered will be regular college courses, and those high school students admitted will attend courses with regular college students. For information about enrolling in resident courses, contact Admission at BJU.

2. **Online Courses.** A high school student may choose from several online courses after the completion of his or her sophomore year. These courses give the student the quality, structure and interaction of an on-campus class with the flexibility to fit the student’s schedule. For more information, go to www.bjuonline.com or contact Admission at Bob Jones University.
FRESHMAN ADMISSION BY EXAMINATION

Students who Bob Jones University is willing to accept but whose educational backgrounds have been irregular may be admitted on any of the following bases:

Equivalency Diploma

The High School Equivalency Diploma or Certificate is now issued by the state department of education of nearly all the states as part of their services in the field of adult education. In many states this service is available on the same basis to veterans and non-veterans alike, in others on a differentiated basis, and in still others to veterans only. In all cases, however, it is awarded to persons of post high school age on the basis of achievement shown by examination rather than achievement shown by accumulation of high school credits—though in some states examination results must be supported by a partial high school record. Specific requirements vary from state to state, especially as to the minimum age at which one is eligible to take these examinations. An inquiry addressed to any state department of education will reveal current practices for that particular state. Other things being equal, an equivalency diploma is construed as sufficient for college admission and meets all the specific entrance requirements.

General Education Development (GED) Tests

The General Education Development test also serves as a basis for admission for the veteran or other adult applicant when satisfactory scores have been achieved at an approved examination center prior to the enrollment of the student in BJU. Satisfactory scores achieved on these examinations, whether or not they have resulted in the issuance of a diploma, are construed as meeting all entrance requirements. In some circumstances, advanced standing is given on the basis of the college-level GED tests.

Undergraduate Placement & Academic Restrictions

High School Graduate

The primary consideration is based on the student’s high school “adjusted GPA.” The adjusted GPA is calculated using the grades from core academic courses only: math, science, history, language arts (English, speech, etc.) and foreign language.

Limited Load—A student with an adjusted high school GPA of 1.7–1.9 (C-)

Academic Probation—A student with an adjusted high school GPA of 1.3–1.6 (D+) or previous poor academic performance at another institution

Associate Placement—A student with an adjusted high school GPA of 1.0–1.2 (D)

In addition, after the primary consideration (adjusted GPA) is determined, other factors are taken into consideration that may affect a “borderline” student’s status:

- ACT/SAT scores
- Achievement test scores
- Comments from the school official recommendation

These factors may result in a student being placed in a “lower level” restriction.

For instance, if a student has a borderline GPA such as 1.7, his or her college entrance examination composite score for ACT is below 16 or for SAT is below 890, or his or her achievement test complete battery percentile is 50 percent or below, and there is a comment from a school official that the student has academic struggles, he or she may be placed on Academic Probation instead of Limited Load.

Examination Results

A student who is accepted for admission on the basis of satisfactory examination results will be placed on academic probation. These exam results include the GED, an Equivalency Diploma or Certificate (adult education), etc. The minimum GED scores are as follows: individual subject scores—40; composite score—45.
There are occasions when a student submits a GED with scores that barely meet the minimum allowable scores and his or her high school transcript reflects poor academic achievement (GPA of 1.6 or below) or he or she has low ACT scores (16 or below) or SAT scores (890 or below). That student may be placed on Associate Placement initially instead of Academic Probation in order for the student to prove that he or she can handle university-level academic work.

OTHER ADMISSION CATEGORIES

Admission as a Special Student
Bob Jones University accepts a limited number of special students who fall into one of the following categories: (1) Students who have completed a bachelor’s degree and who wish to take additional work in some area without working for a degree; (2) Mature students, past normal college age, who qualify for regular admission and who wish to take only a few courses on a part-time basis but are not interested in a degree.

A special student is not required to remove entrance deficiencies and may take any course for which he or she has met the prerequisites. Bob Jones University, however, does not permit any student to take all his or her courses in one or two fields but recommends even for special students a program of general education. No student has the academic classification of “special” unless the student has applied and been admitted as a special student or unless, after being admitted as a regular student, the student has been given permission by the registrar to become a special student. The fact that a residence hall student may be classified as “special” academically does not mean that the student will be granted special privileges by the dean of men or dean of women.

A special student seeks admission in the same manner as a regular student. Work taken as a special student may be applied toward a degree program later if the student qualified for admission to a degree program at the time the work was taken.

Admission as a Part-Time Student
Since 12 semester credits constitute the minimum full-time load at Bob Jones University and since all residence hall students are full-time students, a part-time student by definition is any student carrying less than 12 semester credits. All residence hall students are required to carry a minimum of 12 credits. Many part-time students are spouses of full-time university students who wish to take certain special courses; others are residents of the local community who wish to enroll for a partial load only. By nature of their programs of study, many part-time students are special students—although some part-time students follow a regular program of study.

To secure a permit to register, a part-time student must follow the regular procedure in filing application for admission. A student carrying six to 11 semester credits may be eligible to receive part-time Title IV federal financial aid. In order to receive full federal financial aid, a student must carry a minimum of 12 credits.

Admission of International Students
One of the unique features of Bob Jones University is that as a private liberal arts university it attracts its student body each year from virtually all the states plus the District of Columbia, the outlying possessions of the United States, and more than 40 countries. In addition to those who are foreigners by citizenship, BJU attracts a number of students who have American citizenship, but were born and raised in a foreign country.

Bob Jones University is proud of its international students and works diligently to facilitate the admission of its qualified international applicants. The international student, however, who desires admission to Bob Jones University will do well to read carefully the following paragraphs.
An international student makes application for admission to Bob Jones University in the same manner as any other student—with the additional need to meet certain requirements of the student's own country plus the requirements of the United States for approval to study in this country. Before a letter can be sent from Bob Jones University to the student to assist him or her in securing the necessary credentials to leave the student's own country to enter the United States for study, the international student must:

1. Submit the electronic application with the reservation fee for the semester for which the reservation is requested (must be in U.S. funds). In the event the application should be denied, the reservation fee will be refunded.

2. Furnish satisfactory evidence as to the student's character, ability to meet financial obligations in this country and academic preparation for study in an American university. The student must also provide proof of proficiency in the English language.

Students for whom English is not their native language must take the Test of English as a Foreign Language (TOEFL) exam upon making application to Bob Jones University. The exam is offered only at selected times and places. Information, dates of administration, online registration, etc., are available at www.ets.org/toefl. It normally takes four to six weeks for the exam results to be reported to BJU. The TOEFL code number of our institution is 5065. These test scores are useful in processing a student's application for evaluating his or her mastery of the English language.

<table>
<thead>
<tr>
<th>Minimum TOEFL Regular Admission</th>
<th>Internet TOEFL (iBT)</th>
<th>Paper TOEFL (PBT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Level</td>
<td>61 (section scores of 15)</td>
<td>500</td>
</tr>
<tr>
<td>Graduate Level: Master’s</td>
<td>79 (section scores of 19)</td>
<td>550</td>
</tr>
<tr>
<td>Graduate Level: Doctorate</td>
<td>100 (section scores of 20)</td>
<td>600</td>
</tr>
</tbody>
</table>

In establishing academic preparation for study at Bob Jones University, students educated outside the United States will have their secondary education records evaluated at Bob Jones University. Students with post-secondary study outside of the United States must submit a credential evaluation report from World Education Services (www.wes.org/application). Those with prior university work should request a course-by-course evaluation. Bob Jones University must be identified as the recipient of the completed World Education Services report.

Because of the time involved, every international applicant is expected to submit their application with all the necessary credentials at least six months to a year in advance of the semester in which he or she expects to enroll. Canadian students must allow no less than three months for the processing of their applications.

A letter of tentative acceptance granted to an international student on the basis of satisfactory preliminary information is subject to final confirmation by the completion of all records pertaining to the student, including the evaluation of academic credentials, which is final and binding in all cases. It is understood that the international student, in claiming the reservation, accepts this provision as part of the student's contract with Bob Jones University.

**Bridge to College English**

The Bridge to College English (BCE) exists to prepare international students to succeed in English-medium courses at Bob Jones University for admission as degree candidates. The BCE includes non-credit courses in various aspects of English and college-level courses in Bible and speech as well as the First-Year Seminar. It supports the following goals of the Division of English: Students will be able to communicate well and will be able to apply knowledge of language structure. Students have the advantage of being immersed in English in a warm Christian atmosphere where Christlike character is nurtured.
BCE is offered during the fall semester. Near the end of the semester, students will take the Test of English as a Foreign Language (TOEFL). Students who achieve the necessary TOEFL score will be admitted in a degree program for the spring semester.

<table>
<thead>
<tr>
<th>Minimum TOEFL Entry Requirements</th>
<th>Internet TOEFL (iBT)</th>
<th>Paper TOEFL (PBT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Level</td>
<td>48 (section scores of 10)</td>
<td>460</td>
</tr>
<tr>
<td>Graduate Level: Master’s</td>
<td>62 (section scores of 15)</td>
<td>510</td>
</tr>
<tr>
<td>Graduate Level: Doctorate</td>
<td>100 (section scores of 15)</td>
<td>600</td>
</tr>
</tbody>
</table>

The core of the BCE is daily instruction in English as a second language, including all four language skills: listening, speaking, reading and writing. The student will be in a small class where he or she will receive generous amounts of friendly, individual attention. The student will receive help in listening to lectures and taking notes, as well as other skills needed by students.

**Admission of Service Personnel**

A limited amount of credit may be allowed for training programs followed in military service, provided this work is in line with baccalaureate requirements. Any veteran desiring an evaluation of such work must have his or her official transcript forwarded directly from the proper authorities to the registrar of Bob Jones University. Credit is allowed on the basis of the recommendation in the manual, “A Guide to the Evaluation of Educational Experiences in the Armed Services.”

**Veterans Readmission**

Bob Jones University fully supports and complies with the veteran readmission requirements in the Higher Education Opportunity Act of 2008. In general, any student whose departure and absence from Bob Jones University is necessitated by reason of service in the uniformed services shall be entitled to readmission to the University (exceptions include individuals receiving dishonorable or bad conduct discharges or those who are sentenced in a court-martial). In most cases, the student must apply for readmission within five years of completion of military service. For full details in regard to notification of Student Life and re-enrollment, see Policy Volume V on the university intranet.

**Admission to Advanced Standing**

Transfer students seek admission to Bob Jones University in the same manner as entering freshmen. It will be helpful, therefore, for every prospective transfer student to read the general requirements for admission and the requirements for freshman admission. The transfer student is individually responsible to see that transcripts of all previous high school and college-level work are sent directly to Bob Jones University from each institution attended. All such transcripts must be requested at the time the application is submitted to Bob Jones University, since the application cannot be processed until all records are in order. Transcripts are not accepted from students.

All transfer credits are accepted on a provisional basis, which means that they do not become a part of the student’s permanent record until the student has successfully completed one semester of resident study leading toward a degree from Bob Jones University. To validate the credit on any transcript, a student is expected to earn the same grades or better in residence at Bob Jones University.

The transfer student should note that the academic year at Bob Jones University is divided into two semesters and that the unit is the semester credit. Quarter hours are converted into semester credits at the ratio of 3:2—that is, three quarter hours equal two semester credits. While every effort is made within the regulations to give the transfer student the full value of his or her previous work, no fractional credits are recorded and course credits of a fragmentary nature are disallowed.
Validation Examinations

Students desiring advanced standing on the basis of academic work which BJU is unable to accept without examination may validate such work by examination during their initial semester of enrollment. All validation examinations must be completed by the end of the first half-semester after a student enrolls. A fee is charged for each exam to validate credit for acceptance and/or placement. This procedure also applies to academic work taken in Bible schools which do not have an approved college department.

Admission as a Postgraduate Special Student

A student holding a bachelor's degree who wishes to secure additional training but who does not wish to follow a program of study leading to an advanced degree may enroll as a postgraduate special student. Such a student may take courses only on the undergraduate level, choosing those courses based upon his or her objective for taking such special work. To register for a graduate course, however, the student must meet all prerequisites in the same manner as a student who takes the course to apply toward a graduate degree program.

Admission as a Graduate Student

For details concerning specific requirements, consult the BJU Seminary and Graduate Studies Catalog.

TRANSFER CREDIT

Undergraduate Transfer Credit Practices

High School Record

A transfer student's high school record is evaluated in terms of Bob Jones University’s entrance requirements. Occasionally a student who was admitted to another institution without deficiency will be deficient in entrance requirements when transferring. Such deficiencies, if any, will be indicated on the registration materials given to the transfer student when he or she enrolls.

Transfer Credit Regulations

The regulations governing the transfer of credits earned in other institutions are as follows:

1. It is the policy of Bob Jones University to consider for transfer credits earned in a regular college or university or other institution of collegiate level. The accreditation status of the other institution(s) will be a factor in transfer credit decisions, but it will not be the sole or primary factor.
   a. Coursework Earned at Non-Regionally or Nationally Accredited Institutions: In cases where a student submits coursework from an institution that is not regionally accredited or that is nationally accredited, a course-by-course evaluation is conducted by the registrar based on recommendations of the faculty in the relevant academic program to ascertain if the coursework is at the collegiate level and is comparable to courses offered at Bob Jones University.
   b. International Coursework: International students with post-secondary study outside of the United States must submit a credential evaluation report from World Education Services (www.wes.org/application). Those with prior university work must request a course-by-course evaluation and identify Bob Jones University as the recipient of the completed report. See the BJU Admission of International Students Policy for additional information.
   c. Military Institutional Coursework: Coursework from the Air University, the Defense Language Institute, the United States Naval Academy, the United States Military Academy, the United States Air Force Academy and the United States Coast Guard Academy will be considered for transfer if a comparable course is offered at Bob Jones University.
2. Only those credits which carry a grade of at least C or its equivalent at the undergraduate level or at least B at the graduate level may be transferred (no grade of D, F or P).

3. Credit for courses such as music theory and language is transferable only by placement test validation. Art and design courses are validated by presenting a portfolio to the art and design faculty to be evaluated. This validation must be secured at the time of the student's initial semester registration in Bob Jones University. Moreover, the student must place in the course at the next level for the transfer credit to be recognized.

4. Courses acceptable for transfer must be substantially in line with the course of study offered by Bob Jones University and must serve a useful purpose in the particular curriculum which the student proposes to follow. To be accepted, a course need not be identical with a course offered at Bob Jones University; but it must be a course, even as a general elective, which is in line with the degree requirements defined in the Undergraduate Catalog. For example, a student who has heretofore pursued for any length of time a curriculum in any field in which courses are not offered at Bob Jones University may not expect to receive full transfer value for his or her previous work. A limited number of such credits is transferable as general electives.

5. In transferring credits, all evaluations are made in terms of courses as they appear in the University's Undergraduate Catalog. Though the original course titles are retained, the student's transfer record will show the course number as it appears in the Bob Jones University Undergraduate Catalog. Transfer courses for which there exist no parallel courses in this institution but which are acceptable for transfer will be assigned the proper departmental classification.

6. Transfer credit may be given by Bob Jones University in any one field of study not to exceed 30 semester credits. For example, a student who has had extensive training in religion elsewhere may not expect to transfer more than 30 semester credits in religion. If the student expects to major in the field in which he or she presents the maximum number of transfer credits, the student must complete a minimum of 12 semester credits in the major field at Bob Jones University.

7. Transfer students may fall into any classification from freshman to senior, though rarely is a student able to transfer and complete degree requirements in one year.

8. Though certain adjustments may be made to the program of study for a student who transfers to this institution late in the college program, it should be noted that the “in residence” regulation requires a candidate for a baccalaureate degree to complete a minimum of 30 semester credits in at least two semesters in residence at Bob Jones University. Candidates for an associate degree must complete a minimum of 16 semester credits in at least one semester in residence at Bob Jones University. This stipulation means that in the minimum of two semesters the student must carry a full load of work and must meet the minimum academic standards required by Bob Jones University for degree conferral.

9. Bob Jones University does not accept in transfer any college-level work taken prior to the completion of the sophomore year of high school. College-level work completed after the sophomore year of high school will be evaluated on an individual basis.

10. A unit of credit at Bob Jones University is a semester hour. Quarter hours are transposed into semester hours at the ratio of 3:2; that is, three quarter hours equals two semester hours. No fractional credits are recorded, and course credits of a fragmentary nature are disallowed.

11. **AP, CLEP and IB Credit:** BJU does recognize Advance Placement (AP), College-Level Examination Program (CLEP) and International Baccalaureate (IB) credits subject to the following limitations. To be recognized, credits must have been earned prior to enrollment at Bob Jones University and after the sophomore year of high school. Credit for AP is based solely upon AP tests and not on AP courses. AP test scores must be 4 or above for recognition. General CLEP scores are not recognized. Subject area CLEP credits are acceptable so long as the scores are 50 or above. IB credit is based solely upon the Higher Level Examination results. IB test scores must be 5 or above for recognition.
A total of six English credits may be earned by IB, excluding AP and CLEP programs. The total credit earned through AP, CLEP and IB programs is limited to 30 semester credits, which includes any credit in transfer presented from approved distance or online learning institutions. There is no charge for recognition of AP, CLEP and IB credits. Prospective students desiring information concerning the AP and CLEP programs should contact The College Board, P.O. Box 977, Princeton, NJ 08540.

12. All work taken at other institutions for transfer into a degree program at Bob Jones University once the student has been accepted into a program must be approved by the registrar in advance. In such circumstances, the amount of credit to be taken elsewhere will be limited. Moreover, the student is expected to complete his or her final semester of coursework in residence at Bob Jones University.


14. Credit Appeals Process: Upon completion of the credit review processes, students will be notified of the decision by the Registrar's Office. A student wishing to challenge course credits deemed ineligible for credit must file a written appeal with the registrar, who will bring the matter to the attention of the Academic Council. Within 10 business days of receipt of the appeal, the chair of the Academic Council will notify the student of the Academic Council's decision.

15. Transfer work is calculated into a student's cumulative undergraduate grade point average (GPA) at the time the degree is conferred. For associate degree students, transfer work is not calculated into the final GPA. The student is required to earn a cumulative GPA of 2.0 or higher in courses taken at Bob Jones University in order to earn an associate or bachelor's degree from BJU.

16. Current students will not receive approval to take any core course at another institution if that course is offered online through Bob Jones University. See Policy Volume V on the university intranet for additional information.

**Undergraduate Transfer Credit from Bible Schools**

In addition to the regulations just enumerated, the following regulations clarify the basis of transfer for work completed in a standard Bible college:

1. Credits earned in the field of religion in a standard Bible school of college level are considered for transfer purposes on the same basis as credits earned in other fields in a regular college or university.

2. Credits earned in a Bible school of approved collegiate standing are accepted on the same basis as credits earned in any other institution of college level.

3. Credits in the academic fields earned in a Bible school which does not have a recognized college department may be transferred only by validation. This validation may be secured by examination, as in English, or by the completion of the next course in sequence with a minimum grade of C, as in Greek. The procedure used is that recommended by the department. All validation examinations must be completed within the first half-semester of a student's registration in BJU. A fee is charged for each validation examination.

4. Evaluation of credits completed in Bible schools is made according to the regulations governing all transfer work, including the quality of work required, the maximum number of credits which may be transferred, etc.

5. Because of the wide variety of religion courses offered in Bible schools and because of the variations existing in course titles and course contents from school to school, Bob Jones University allows all transfer credits in religion on an equivalence basis in terms of courses and credits listed in the Undergraduate Catalog under the School of Religion. This assignment of credits is made on the basis of the contents of the courses pursued elsewhere as compared with parallel courses offered in this institution.
6. Upon completion of the credit review processes, students will be notified of the decision by the Registrar’s Office. A student wishing to challenge course credits deemed ineligible for credit must file a written appeal with the registrar, who will bring the matter to the attention of the Academic Council. Within 10 business days of receipt of the appeal, the chair of the Academic Council will notify the student of the Academic Council’s decision.

Transfer Work Procedures

Approved Work: Accepted courses are recorded with a Bob Jones University catalog number and the title of the course transferred from the other institution. Approved transfer work is available on one’s checksheet under the Academics menu option in StudentCentral. Any apparent contradiction, omission or error should immediately be brought to the attention of the credentials analyst in the Registrar’s Office.

Validation Approval: Courses subject to validation by placement test, portfolio or division approval. Validation ensures the level of instruction for continued study in the subject area.

1. If continuing in a subject area at Bob Jones University, all validations must be secured at the time of the student’s initial semester registration at Bob Jones University.

2. If not continuing in a subject area, validation is not necessary and the courses may be approved as elective credit. By the end of the student’s initial semester of enrollment at Bob Jones University, the student must notify the Registrar’s Office of his or her intent to discontinue study in that area at Bob Jones University.

Conditionally Approved: Courses currently in progress at another institution and conditionally approved based upon final grades with receipt of an official transcript. Only grades of A, B or C will transfer.

Pending Approval: Courses where additional information is needed (e.g., course description, syllabus, etc.) before a decision can be made.

Transfer work is not calculated into an undergraduate student’s grade point average (GPA) until the degree has been conferred. Transfer work of an associate degree student or a graduate student is not calculated into his or her GPA.

Transfer Work Waiver

Students may waive receiving transfer credit for courses from a previously attended institution by completing a Transfer Work Waiver. Any coursework waived can never be counted toward any undergraduate degree at Bob Jones University. The student may have to retake the courses at Bob Jones University to fulfill degree requirements. The Transfer Work Waivers should be completed at the Registrar’s Office by the end of the student’s initial semester of enrollment.

Transfer Work Validation Waiver

Students who do not pass or do not pursue validation for transfer work (e.g., art, music theory, modern languages, etc.) and who will not be continuing in the subject area, including as a major or minor, may have such courses count as general electives. By the end of the student’s initial semester of enrollment at Bob Jones University, the student must complete a Transfer Work Validation Waiver at the Registrar’s Office to have transfer work count toward elective credit. If the student decides to continue in the subject area, all prerequisites must be met. If later the student changes to a major or minor in the subject area, a Transfer Work Waiver form must be completed at the Registrar’s Office. The transfer work will then be removed from the student record.
HOUSING AT BJU

All single students under 23 years of age, except those residing with their parents or close relatives in the local community, are expected to live in the university residence halls. Students must supply their own textbooks and school supplies, as well as their own twin bed mattress cover and linens, blankets, pillows and towels. The University suggests that students wait until they arrive before purchasing room furnishings such as small refrigerators.

Two housing options are available according to classification. Freshmen live on freshman floors in order to maximize their first-year experience in a community of freshmen and upperclassman peer leaders where freshmen are challenged to grow personally, academically, socially, and spiritually. There are freshman floors in men’s and women’s residence halls. In addition, seniors can select to live in seniors rooms with one other senior and have fewer everyday living requirements. These rooms are sprinkled throughout the regular halls.

BJU, through Human Resources, lends assistance to married couples in locating housing in the area.

Note: BJU is not legally liable for injuries or damages to property, or for failure or interruption of utilities, or for interruption of services due to weather or acts of nature occurring in the residence halls. Students are strongly encouraged to provide their own personal insurance.

STUDENT IMMUNIZATIONS

All reservations for residence programs are contingent upon the applicant’s submitting the BJU Student Immunization form. First-time students who do not complete this requirement prior to matriculation must obtain the required immunizations at area medical providers in the first few weeks after their arrival on campus.
Financial Information

<table>
<thead>
<tr>
<th>Full-Time Students</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition per semester (12–18 credits)</td>
<td>$9,050</td>
</tr>
<tr>
<td>Room &amp; Board per semester</td>
<td>$3,790</td>
</tr>
<tr>
<td>Program Fee per semester (typical - varies by program)</td>
<td>$500</td>
</tr>
<tr>
<td>Additional credits above 18, per credit</td>
<td>$410</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part-Time Students</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition per credit (1–11 credits)</td>
<td>$820</td>
</tr>
<tr>
<td>Program Fee (1–5 credits)</td>
<td>$275</td>
</tr>
<tr>
<td>Program Fee (6–11 credits)</td>
<td>$400</td>
</tr>
<tr>
<td>Audit (per credit)</td>
<td>$225</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Online Learning</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Course Tuition (per credit)</td>
<td>$425</td>
</tr>
<tr>
<td>Online Course Fee (per credit, resident students)</td>
<td>$100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Internships, Study Abroad, Linguistics Courses—Tuition per credit</td>
<td>$450</td>
</tr>
<tr>
<td>Cross-Cultural Service Internship &amp; Mission Team Courses - Tuition per credit</td>
<td>$225</td>
</tr>
</tbody>
</table>

(Rates subject to change if necessary.)

TUITION

The full-time tuition rate for undergraduate students includes a load of 12–18 credits.

There will be an additional per credit charge for any load over 18 credits.

1. All residence hall students are required to carry a minimum of 12 credits. If a student receives special permission to live in the residence hall while taking fewer than 12 credits, that student is still considered as full time, both financially and academically. However, a student must be enrolled in 12 credits to be eligible for most state and federal financial aid.

2. Part-time students who repeat a course will be required to pay the regular per credit charge for that course. Part-time students who audit a course, will pay a reduced per credit charge for that course.

3. Online Learning: Tuition for online learning courses will be charged separately from in residence courses unless the student is also a full-time resident student.

4. Summer: Tuition for summer resident courses, mission teams, study abroad and internships is due at the time of registration. No refund of tuition will be given if the course is not completed.
## FEES

### Admission

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application</td>
<td>$25</td>
</tr>
<tr>
<td>Reservation deposit (new student)*</td>
<td>$250</td>
</tr>
<tr>
<td>Reservation deposit (returning student)*</td>
<td>$50</td>
</tr>
</tbody>
</table>

*Credited against the first month's billing per semester.

### Courses

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop/Add per course</td>
<td>$5</td>
</tr>
<tr>
<td>Course/Lab Fee</td>
<td>Varies</td>
</tr>
<tr>
<td>Introduction to College English (En 095)</td>
<td>$100</td>
</tr>
<tr>
<td>Liberal Arts Math (Ma 080) and Math Preparatory(Ma 090)</td>
<td>$450</td>
</tr>
<tr>
<td>• Additional attempts</td>
<td>$200</td>
</tr>
<tr>
<td>• Optional Math Modules</td>
<td>$40</td>
</tr>
<tr>
<td>Applied Music Lessons (non-music majors or minors)</td>
<td></td>
</tr>
<tr>
<td>• Private Applied Lessons per semester</td>
<td>$250</td>
</tr>
<tr>
<td>• Group Applied Lessons per semester</td>
<td>$100</td>
</tr>
</tbody>
</table>

### Examinations

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL examination</td>
<td>$25</td>
</tr>
<tr>
<td>Validation Examinations, per exam</td>
<td>$100</td>
</tr>
</tbody>
</table>

### Certificate Completion

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate order</td>
<td>$25</td>
</tr>
<tr>
<td>Certificate reorder</td>
<td>$35</td>
</tr>
</tbody>
</table>

### Graduation

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate and Bachelor’s degrees</td>
<td>$100</td>
</tr>
<tr>
<td>Diploma reorder</td>
<td>$50</td>
</tr>
<tr>
<td>Nursing Pinning Ceremony</td>
<td>$170</td>
</tr>
</tbody>
</table>

### Miscellaneous

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument rental</td>
<td>$100</td>
</tr>
<tr>
<td>Summer Orientation</td>
<td>$100</td>
</tr>
<tr>
<td>International Student Orientation</td>
<td>$200</td>
</tr>
<tr>
<td>Residence Hall Security per semester</td>
<td>$70</td>
</tr>
<tr>
<td>Vehicle Registration per semester</td>
<td>$100</td>
</tr>
<tr>
<td><em>Vintage</em> (Yearbook) per semester</td>
<td>$25</td>
</tr>
</tbody>
</table>

(Rates subject to change if necessary.)

### EXPLANATION OF FEES

#### Program Fee

A program fee will be charged to every student at the beginning of each semester. The program fee covers various aspects of the student experience including the use of the library, athletic facilities and events, computer network access, and other technology services, mail services, registration expenses, and supply fees associated with courses. The program fee will vary according to the
student's major as expenses for each major may differ greatly. The fee also covers Concert, Opera & Drama Series tickets for students who are enrolled with at least six credits. All privileges covered by the program fee are forfeited for the remainder of the year if a student withdraws during a term for any reason.

Online Course Fee
Undergraduate BJU resident students may register for one online course per semester. Students are responsible for any applicable online course fees. Online courses are available to students not on an academic restriction.

Application Fee
An administrative fee required for processing one's application to Bob Jones University.

Reservation Fee
Once a student has been notified of his or her admittance, a reservation fee will be due by May 1 for first semester and November 1 for second semester. This is a nonrefundable fee but is credited to the first bill.

Course/Lab Fee
A fee will be charged to students in courses which note such a fee in the course description. This fee is beyond tuition and program fees.

Introduction to College English
A fee will be charged to students with an English ACT score 14 or below or Writing SAT score 20 or below who register for En 095 Introduction to College English. En 095 must be successfully completed before the student can register for En 101. If a student challenges his or her English placement by successfully passing the English Placement Test to drop En 095 and register for En 101 prior to the end of the drop/add period, the fee will be waived.

Math Modules Fee (Liberal Arts Math & Math Preparatory)
A math module fee will be charged to students with math ACT score 17 or below or math SAT score 510 or below who register for the Liberal Arts Math Modules (Ma 080) and to students with math ACT score 19 or below or math SAT score 530 or below who are in programs that require a math course and who register for both the Liberal Arts Math Modules (Ma 080) and Math Preparatory Modules (Ma 090). The math module fee is charged at the beginning of the semester the student registers for math modules. If a student successfully passes all pretests for required modules prior to the end of the drop/add period, the student may drop the math modules and the fee will be waived. Additional charges are incurred for students who must register for the math modules (Ma 080) more than once.

Access to math modules is available for a fee to students with math ACT or SAT scores above the minimum requirements but whose computational skills need to be further developed or refreshed to be successful and competitive in their chosen program. The fee for optional math modules is charged once the student completes the appropriate pretest(s). Students interested in the optional math modules should visit the Academic Resource Center for more information.

Applied Music Lessons (non-music majors or minors)
The Division of Music is pleased to offer all University students, regardless of major, the opportunity to take applied music lessons for academic credit, subject to audition and faculty availability. Studio fees cover the additional cost of specialized instruction from our artist-teacher faculty, instrument and equipment maintenance and repair, and access to practice facilities.
• Private applied music lessons: Students receive individualized instruction in piano, organ, voice and orchestral instruments in 12 weekly lessons and earn one (1) academic credit per semester.
• Group applied music lessons: Students developing beginning- to intermediate-level skills may receive group instruction in piano, voice, violin or cello and earn one (1) academic credit per semester.

Students may audition for applied music lessons during Summer Orientation and during any University pre-registration/registration period.

The private applied lesson studio fee applies to any non-music major or non-music minor enrolled in a private lesson.

The group applied lesson studio fee applies to any non-music major enrolled in a group class (e.g., Pi 101, Vi 101, Vo 101, etc.). *Music minors must audition into private applied lessons, so the group studio fee policy does not apply to them.*

Music majors pay a program fee that includes studio fees for private lessons and group classes; they are not charged additional studio fees.

Studio fees are billed after Drop/Add.

**Certificate Completion**

All students who are completing a certificate will be charged a certificate completion fee. This fee covers the cost of the certificate. Certificates are ordered from the engraver for December in October, for May in February and for August in June. If a student's plans for certificate completion change after the certificate has been ordered, the student will be charged a certificate reorder fee.

**Graduation**

All students who are candidates for graduation will be charged the graduation fee. This fee covers the cost of the diploma, the rental of academic regalia and administrative costs, and is payable in full whether the candidate receives the degree in person or in absentia. Diplomas for May graduation are ordered from the engraver in February, and August diplomas are ordered in June. If graduation plans are canceled or changed after the diploma has been ordered, the student is charged for the unused diploma.

**Residence Hall Security Fee**

As part of the residence hall security, BJU charges a fee to residence hall students at the beginning of each semester to cover the access to residence hall rooms.

**Vehicle Registration**

A student who brings an automobile or motorcycle to campus must register the vehicle with the Office of Public Safety. A vehicle registration fee will be charged per semester for all residence hall and day student vehicles. Day students who have more than one vehicle to register may register the additional vehicle, provided only one of the vehicles will be parked on campus at any given time. A separate, smaller fee will be charged for each additional vehicle.

**Vinatage (Yearbook) Fee**

Full time students pay a yearbook fee (required) of $25 in both the fall and spring semesters. A student attending only one semester of an academic year, may purchase a yearbook by paying the second semester fee of $25.

**Aviation**

See USAeroFlight LLC of Greenville for a current list of class and flight expenses. Students pay USAeroFlight directly.
TERMS OF PAYMENT

Semester charges (including tuition, room, board and program fee) will be posted to a student's account prior to the start of each new semester with payment due by August 5 for the first semester and January 5 for the second semester. The balance may be paid in full or a minimum payment may be made based on the schedule below. The first minimum payment must be made before a student can complete registration and attend class. If a student fails to pay a student account bill or any monies due and owing BJU by the scheduled due date, BJU will place a financial hold on the student's account, preventing the student from registering for future classes, requesting transcripts or receiving a diploma.

Any student whose past-due balance from a previous semester has not been paid by July 1 for the Fall semester or by January 2 for the Spring semester may not enroll for the upcoming semester until payment in full of past due balance AND the first minimum payment of the upcoming semester have been paid.

Any student using U.S. Department of Veteran Affairs (VA) Post 9/11 G.I. Bill® or Vocational Rehabilitation and Employment benefits, while payment to the institution is pending from the VA and who has on file with the financial aid office an Intent to Use Military Benefits form, will not be prevented enrollment, assessed a late fee, required to secure alternative or additional funding, or be denied access to any resources available to other students who have satisfied their tuition and fee bills to the University.

<table>
<thead>
<tr>
<th>Amount Owed</th>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>25% of the total balance</td>
<td>August 5</td>
<td>January 5</td>
</tr>
<tr>
<td>33½% of the total balance</td>
<td>September 5</td>
<td>February 5</td>
</tr>
<tr>
<td>50% of the total balance</td>
<td>October 5</td>
<td>March 5</td>
</tr>
<tr>
<td>100% of the total balance</td>
<td>November 5</td>
<td>April 5</td>
</tr>
</tbody>
</table>

Billing Statements

Bob Jones University has paperless billing statements. The guarantor of a student's account will be notified by email on approximately the 16th of each month that the statement is available online.

A student may view his or her account and statements online at any time through StudentCentral. A student may also grant his or her parents or guarantor rights to view the account and statements online.

Methods of Payment

Payments may be made online by students or parents/guarantors who have been given rights to view the online statements. Those with rights to view statements online may also enroll in an automatic payment program.

Payments may be made by mailing a check or money order to Financial Services. Payments may be made in person at the Student Services Hub with cash or check or with American Express, Discover, MasterCard or Visa (a fee will be added for credit and debit card payment). Payments may also be made by phone.

Payments received in the Financial Services office after 4 p.m. will be credited to the student’s account the next business day.

Late Fees

A $25 late fee will be added to any unpaid portion of the minimum payment due if not paid by the due date.

Return Check/ACH Policy

A return check fee will be charged on any payment returned by a bank unpaid.
FINANCIAL TERMS

Early Withdrawal
Any student who withdraws after completing the check-in process for any term will owe tuition, program fee, and room and board charges for the semester pro-rated through the date of withdrawal. This applies to a student who leaves for any reason—either voluntary withdrawal or suspension. Bruins Bucks are non-refundable.

Course Withdrawal Adjustment Policy
No adjustment will be made in tuition or program fees for courses which are dropped after five weeks.

Nonacademic Term Room & Board
Students arriving before the opening of the residence halls for an academic term or who remain on campus after the residence halls close following an academic term will be charged a per day fee for room (and board when BJU Dining Services is available). The room and board costs for student intercollegiate athletes who are on campus at the direction of their head coaches during any nonacademic term will be charged to the athletic department.

Collection Fees
If it becomes necessary to refer unpaid charges to a collection agency, the cost of collection will be added to the balance due. This amount (in addition to the outstanding balance) must be paid before the account is considered satisfied.

Release of Transcript
A student's account must be cleared with Financial Services before a transcript can be released.

RETURN OF TITLE IV FUNDS POLICY
Students earn federal financial aid by attending classes, and federal regulations state that students who withdraw during a term may keep only the Title IV financial aid funds they have earned up to the date of withdrawal.

If a student withdraws prior to completing 60 percent of the period or term, the Office of Financial Aid will calculate the earned portion of federal financial aid by determining the percentage of the payment period or term that has been completed. The date of withdrawal used to calculate the return of Title IV aid is based on the last date of the student’s attendance in class. The funds to be returned will be calculated by the Office of Financial Aid based on a formula provided by the U.S. Department of Education.

If a student earned less aid than was disbursed, the institution is required to return a portion of the funds and the student may be required to return a portion of the funds. Once the Title IV funds are returned, the student may have a balance due on his or her account.

If a student received a disbursement of federal aid for educational expenses over and above the charges for tuition, program fee, and room and board (when applicable), the student may be required to repay a portion of those funds to the federal aid programs. Failure to return federal aid money may result in loss of eligibility for federal aid in the future.

If a student earned more aid than was disbursed to him, the institution would owe the student a post-withdrawal disbursement which must be paid within 120 days of the student’s withdrawal.
Title IV funds will be returned to the U.S. Department of Education in the following order:

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loan
3. Federal Parent (PLUS) Loan
4. Federal Pell Grant
5. Federal Supplemental Opportunity Grant
6. Other Title IV assistance
7. Other state aid
8. Private and institutional aid
9. The student

Note: Students who never began attendance in any classes at Bob Jones University are not eligible for Title IV funds. If a disbursement was made prior to determining that the student never began attendance, funds must be returned to the U.S. Department of Education. Any funds disbursed to a student must be returned to the Department of Education by the student.

RETURN OF DEPARTMENT OF DEFENSE TUITION ASSISTANCE FUNDS POLICY

If a student withdraws prior to completing 60 percent of the period of the term, the Office of Financial Aid will calculate the earned portion of Tuition Assistance Funds by determining the percentage of the payment period or term that has been completed. The date of withdrawal used to calculate the return of Tuition Assistance Funds is based on the last date of the student's attendance in class. The funds to be returned will be calculated by the Office of Financial Aid using the below formula.

<table>
<thead>
<tr>
<th>16-week Course withdraw timeline:</th>
<th>8-week withdraw timeline:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before or during weeks 1–2</td>
<td>Before or during weeks 1</td>
</tr>
<tr>
<td>100% return</td>
<td>100% return</td>
</tr>
<tr>
<td>During weeks 3–4</td>
<td>During weeks 2</td>
</tr>
<tr>
<td>75% return</td>
<td>75% return</td>
</tr>
<tr>
<td>During weeks 5–8</td>
<td>During weeks 3–4</td>
</tr>
<tr>
<td>50% return</td>
<td>50% return</td>
</tr>
<tr>
<td>During weeks 9–10</td>
<td>During weeks 5</td>
</tr>
<tr>
<td>40% return (60% of course is completed)</td>
<td>40% return (60% of course is completed)</td>
</tr>
<tr>
<td>During weeks 11–16</td>
<td>During weeks 6–8</td>
</tr>
<tr>
<td>0% return</td>
<td>0% return</td>
</tr>
</tbody>
</table>

Unearned Tuition Assistance funds will be returned to the government within 30 days of a student's withdrawal. In instances when a Service member stops attending due to a military service obligation, the Office of Financial Aid will work with the affected Service member to identify solutions that will not result in student debt for the returned portion.
**Application FOR FINANCIAL AID**

**STEP 1: APPLY TO BJU**

In order to qualify for financial aid, the recipient must be admitted as a student. A student may begin this process as early as the fall of the junior year of high school or the summer before the senior year.

**STEP 2: BEGIN TO SEARCH FOR SCHOLARSHIPS**

Many non-government and non-BJU scholarships and grants have application deadlines between January and May.

**STEP 3: COMPLETE THE FAFSA (FREE APPLICATION FOR FEDERAL STUDENT AID)**

The FAFSA will open October 1 each year for the next academic year at www.fafsa.gov. The Bob Jones University institution code is 003421. The FAFSA application process will identify the student’s EFC (Expected Family Contribution)—the amount of money the federal government calculates a family should be able to contribute to the student's college expenses. The EFC is used not only to determine federal aid, but also to establish eligibility for BJU financial aid.

**STEP 4: COMPLETE ANY REQUIRED PAPERWORK**

The BJU Financial Aid office may request additional paperwork if needed. Any necessary documents must be submitted for review before July 1 to ensure that any available aid will appear on the first statement of the year as expected aid.

**STEP 5: RECEIVE AN AWARD LETTER**

Once the financial aid process has been completed, the Office of Financial Aid will send an award letter. This letter will list all federal, state and BJU-related aid the student is eligible to receive.

In order to take advantage of all possible financial aid opportunities, the student should complete the FAFSA and all nongovernment and non-BJU scholarship, grant and loan applications by March 1 of each year.
GRANTS & SCHOLARSHIPS

Federal

Because Bob Jones University is an accredited university with Title IV status, students are eligible to receive federal grants, including the following: To apply, complete a FAFSA.

<table>
<thead>
<tr>
<th>Source</th>
<th>Award basis</th>
<th>Amount per year</th>
<th>Eligibility for renewal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pell Grant</td>
<td>Financial need</td>
<td>$657–$6,195</td>
<td>• Financial need based on FAFSA</td>
</tr>
<tr>
<td>Federal Supplement Educational Opportunity Grant (FSEOG)</td>
<td>Financial need</td>
<td>$500 (EFC must be 100 or less)</td>
<td>• Must maintain satisfactory academic progress</td>
</tr>
</tbody>
</table>

South Carolina Grant Opportunities

The following grants are available for qualifying South Carolina residents:

<table>
<thead>
<tr>
<th>Source</th>
<th>Award basis</th>
<th>Amount per year</th>
<th>Eligibility for renewal</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Carolina LIFE Scholarship</td>
<td>• Academic merit</td>
<td>Up to $5,000</td>
<td>Maintain 3.0 cumulative GPA</td>
</tr>
<tr>
<td></td>
<td>• Must be a South Carolina high school graduate</td>
<td>$7,500 available for</td>
<td>Complete average of 30 credits per academic year</td>
</tr>
<tr>
<td></td>
<td>• Requires proof of SC residency</td>
<td>math and science majors</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(sophomore and above)</td>
<td></td>
</tr>
<tr>
<td>South Carolina HOPE Scholarship</td>
<td>• Freshman students only</td>
<td>$2,800</td>
<td>Maintain 3.0 cumulative GPA</td>
</tr>
<tr>
<td></td>
<td>• Academic merit</td>
<td></td>
<td>Complete 30 credits per academic year</td>
</tr>
<tr>
<td></td>
<td>• Must be a South Carolina high school graduate</td>
<td></td>
<td>(If renewal criteria are met, receive LIFE scholarship</td>
</tr>
<tr>
<td></td>
<td>• Requires proof of SC residency</td>
<td></td>
<td>beginning with sophomore year.)</td>
</tr>
<tr>
<td>South Carolina Palmetto Fellows Scholarship Program</td>
<td>• Academic merit</td>
<td>$6,700 for freshmen</td>
<td>Maintain 3.0 cumulative GPA</td>
</tr>
<tr>
<td></td>
<td>• Must be a South Carolina high school graduate</td>
<td>$7,500 for sophomores</td>
<td>Complete 30 credits per academic year</td>
</tr>
<tr>
<td></td>
<td>• Requires proof of SC residency</td>
<td>and above</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$10,000 for math and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>science majors</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(sophomore and above)</td>
<td></td>
</tr>
<tr>
<td>South Carolina Tuition Grant (Requires FAFSA by June 30)</td>
<td>• Based primarily on financial need</td>
<td>Up to $3,500</td>
<td>Complete 24 credits per academic year</td>
</tr>
</tbody>
</table>
### BJU Grants & Scholarships

<table>
<thead>
<tr>
<th>Source</th>
<th>Award basis</th>
<th>Amount per year</th>
<th>Eligibility for renewal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic Excellence Award</strong></td>
<td>• Based on ACT or SAT scores received before July 1</td>
<td>• $10,000—31+ ACT / 1420+ SAT</td>
<td>• Maintain 3.0 GPA</td>
</tr>
<tr>
<td></td>
<td>• Must be full-time student</td>
<td>• $6,000—28+ ACT / 1310+ SAT</td>
<td>• Full-time student</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• $4,500—25+ ACT / 1200+ SAT</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• $2,000—22+ ACT / 1100+ SAT</td>
<td></td>
</tr>
<tr>
<td><strong>Legacy Scholarship</strong></td>
<td>Parent(s) received degree or certificate from BJU</td>
<td>• 1 parent—$500</td>
<td>• Must maintain satisfactory academic progress guidelines</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 2 parents— $1,000</td>
<td>• Full-time student</td>
</tr>
<tr>
<td><strong>Ministry Scholarship</strong></td>
<td>• Residence hall student</td>
<td>Up to $2,000</td>
<td>• Must maintain satisfactory academic progress guidelines</td>
</tr>
<tr>
<td></td>
<td>• At least one parent in full-time vocation ministry</td>
<td></td>
<td>• Full-time student</td>
</tr>
</tbody>
</table>

### Need-based Aid

<table>
<thead>
<tr>
<th>Source</th>
<th>Award basis</th>
<th>Amount per year</th>
<th>Eligibility for renewal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School of Religion Scholarship</strong></td>
<td>School of Religion Majors</td>
<td>Up to $12,500 for residence hall students (up to $6,225 for day/commuter students)</td>
<td>Maximum amount will include all BJU awards</td>
</tr>
<tr>
<td><strong>Founder’s Grant</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Financial Assistance Scholarship</strong></td>
<td>Non-School of Religion Majors</td>
<td>Up to $8,000 for residence hall students (up to $4,000 for day/commuter students)</td>
<td></td>
</tr>
</tbody>
</table>

### Additional Resource for Scholarships

BJU ScholarshipUniverse is the university’s resource for providing information concerning additional sources of aid. Access is granted following a student’s acceptance as a student to BJU. The resource is a scholarship matching tool that matches students with scholarships based on students’ answers to matching questions.
**Military Tuition Assistance**

Bob Jones University is a proud supporter of members of the U.S. military. Active service members may take advantage of the Tuition Assistance Benefits. Our Military Educational Benefits Coordinator collects the required documentation and informs the respective military branch that a beneficiary has begun enrollment in order for benefits to begin. Below are the steps for applying for Tuition Assistance benefits.

*How to Apply for Tuition Assistance Benefits*

1. Speak with your Educational Services Officer prior to enrollment.
2. Apply to BJU.
3. After being admitted to BJU, request Tuition Assistance for the course(s) you wish to take following your military branch’s instructions. Note: each branch has its own deadlines.
4. Complete the Office of Financial Aid’s Intent to Use Military Benefits form which must be submitted each semester the student wishes to use the benefit.
5. Upon receipt of all required documents and after Drop/Add period, enrollment certification will be submitted to the appropriate branch by the Military Educational Benefits Coordinator.

**Veterans Benefits**

Eligible veterans, their spouses, and their children can use Veterans Administration (VA) education benefits to help cover their tuition and fees at BJU. Our VA Educational Benefits Coordinators collects the required documentation and informs the VA that a beneficiary has begun enrollment in order for benefits to begin. Below are the steps for applying for VA benefits.

*How to Apply for VA Benefits*

1. Apply to BJU.
2. After being admitted to BJU, apply for Veterans Educational Benefits. Information about eligibility, applications and certification from the Veterans Administration can be found at (888) GI-BILL-1 or from BJU’s military educational benefits coordinator.
3. Post 9/11 and Dependent Assistance: Send a copy of your Certificate of Eligibility and complete the Intent to Use Military Benefits form which must be submitted each semester the student wished to use the benefit.
4. Chapter 1606: Send monthly amount letter. If eligible for the Kicker, send Kicker verification.
5. Upon receipt of all required documents and after the Drop/Add period, enrollment certification will be submitted to the VA Regional Office.

**FEDERAL LOANS**

**Federal Direct Student Loan Programs**

Undergraduate students enrolled at least half time (6 credits) may be eligible for both the Federal Direct Subsidized and Unsubsidized loans. Graduate students are only eligible for the Federal Direct Unsubsidized loans. The Direct Subsidized and Unsubsidized loans are fixed interest rate loans. Limits on how much students can borrow per loan are established based on financial need, dependency status and academic classification.

- **Subsidized**—a need-based loan only awarded to those students who show financial need on the FAFSA. No interest accrues on this loan as long as a student is enrolled at least half time.
- **Unsubsidized**—available to any student who is enrolled at least half time whose financial aid does not meet the maximum Cost of Attendance. Interest begins accruing immediately.
• Borrowers may receive Direct Subsidized Loans for no more than 150% of the length of the student's current academic program (e.g., six years for a four-year program).
• If a student reaches the 150% time limit and continues to enroll, he or she will lose the interest subsidy on the subsidized loans borrowed in the past.
• Student who have reached the 150% limit will remain eligible for Direct Unsubsidized Loans.
• Federal Direct Student Loans are requested through BJU’s Office of Financial Aid. To receive the loans, the student must also complete the Entrance Counseling and Master Promissory Note (MPN) at www.studentloans.gov.

**Parent PLUS Loan**

The Parent PLUS loan is available to parents of a dependent, undergraduate student to help fund his or her college education. Eligibility is based on credit history, not financial need, and parents may borrow up to the maximum cost of attendance (COA). Application for this loan can be made at www.studentloans.gov.

**PRIVATE LOANS**

The private student loan market includes a multitude of lenders. While BJU does not recommend, promote or endorse one lender above another, it does provide a comparison tool from ELMSelect (www.ELMSelect.com) of a variety of lenders in order to aid its students in their initial search process.

The lenders used are neither exhaustive of all private lenders available nor a limitation of a student’s choice of lending institution; it serves only as a reference point. A student may also want to pursue private loans offered through his/her home state and/or personal financial institution. BJU will work to certify any student’s choice of lender.

**OTHER TYPES OF FINANCIAL AID**

A few other types of aid are also available to families with college-bound students:

• 529 college savings plan*
  A tax-deferred long term savings account established by a parent to pay for a child’s education
  *Bob Jones University does not participate in the prepaid tuition 529 state plans.
• Tax credits**
• **American Opportunity Tax Credit**: Provides up to $2,500 in tax credits on the first $4000 of qualifying educational expenses for those who are eligible.
• **Lifetime Learning Tax Credit**: Provides a tax credit of 20 percent of qualifying tuition expenses for those who are eligible.
• **Student Loan Interest Deduction**: Interest on qualified student loans may be deductible
**For more information about tax credits for postsecondary students, please see a qualified tax professional.

**SATISFACTORY ACADEMIC PROGRESS POLICY FOR FEDERAL FINANCIAL AID AND MILITARY BENEFITS FOR UNDERGRADUATE STUDENTS**

Federal and state regulations require that all students who receive financial aid must maintain Satisfactory Academic Progress (SAP) while working toward an eligible degree. Bob Jones University’s SAP standards are as strict as or stricter than the academic performance standards of the University and are measured in three areas: completion rate, cumulative grade point average (GPA), and maximum time frame (Pace). The Standards of SAP apply to federal, state, institutional aid and all military benefits including tuition assistance and veteran benefits. Progress is measured at the end of each payment period (fall, spring or summer) that a student is taking classes.

Students must meet all of the following requirements in order to receive financial aid:
Completion Rate (applies to all students)

Completion rate is measured by dividing the number of attempted credits into the earned credits. A student MUST earn 67 percent of credits attempted to maintain SAP. Completion rate is rounded to the nearest percentage point. The following are considered when evaluating a student's completion rate:

1. All courses in which a student remains enrolled past the Drop/Add period.
2. All transfer credits accepted by Bob Jones University toward the current degree (transfer credits come from two sources: other institutions and/or when a student changes from a bachelor’s degree to an associate degree).
3. Withdrawals (W, WF), incompletes and failures (grade F), and courses where academic forgiveness has been received are considered attempted but not earned credits.
4. For pass/fail courses:
   a. Pass is considered attempted and earned credits.
   b. Fail is considered attempted and not earned.
5. Repeated courses are included in the completion rate as follows:
   a. A previously passed course may be repeated only once in order to improve the grade.
   b. A failed course may be repeated as often as necessary in order to pass.
   c. A course is considered passed even if the grade is not considered acceptable for a specific program, (e.g., receiving a D in a major course).
6. Remedial courses are included in the calculation of both attempted and earned credits.
7. Audited courses do not count toward the completion rate.
8. All coursework for students enrolled in a double major/dual degree program. NOTE: If all degree requirements are met for the first major/degree program prior to graduation, a student becomes ineligible for federal grant aid for any additional semester(s) where the student enrolls in coursework for the second major/degree.

Cumulative GPA

Students are required to earn a cumulative GPA of 2.0 or higher from courses taken at Bob Jones University in order to earn an associate or bachelor’s degree from BJU. The GPA calculation includes all courses taken at BJUOnline, on campus and any approved transfer courses including any BJU coursework that has received academic forgiveness. Withdrawals (W and WF) are not included in the GPA calculation. In order to retain financial aid eligibility, a student must maintain a cumulative GPA as listed below:

Student's cumulative GPA based on the number of credits attempted must meet the criteria below:

- 1.6 for 24 or fewer credits attempted
- 1.75 for 25–48 credits attempted
- 1.85 for 49–72 credits attempted
- 1.9 for 73–96 credits attempted
- 2.0 for 97 credits attempted

Maximum Time Frame for all majors

Students must complete their degree within a maximum time frame. This maximum time frame is met when the attempted credits equal 150 percent of the credits required for a degree program. For example, a student whose degree program requires 120 credits for graduation will be eligible for financial aid during the first 180 attempted credits as an undergraduate. All attempted credits are counted, including transfer credits accepted toward the degree, whether or not financial aid was received or the course work was successfully completed.
Students who are working on a double major/dual degree program are allowed up to 150 percent of the total number of credits required for both major/degree programs. If a student has completed all of his or her requirements for one major/degree, then he or she ceases to be eligible for federal grant aid for the completion of the second major and/or degree.

**Satisfactory Academic Progress (SAP) Status**

Academic progress will be reviewed at the end of each payment period: fall, spring and summer. Students not meeting the SAP standards will be notified of their standing for the subsequent payment period.

**Financial Aid Warning**

1. A student is placed on Financial Aid Warning for the payment period following the payment period in which he did not meet the SAP standards.
2. A student is eligible to receive financial aid funds during this payment period, but must meet the SAP standards by the end of the payment period.
3. At the end of the Warning period, if the student has not met the SAP standards, he or she will be notified that he or she is ineligible to receive financial aid for the next payment period.

**Financial Aid Ineligible**

A student will be considered ineligible IF

- At the end of the Warning period the student does not meet the SAP standards and does not appeal the ineligible status.
- The appeal for probation is denied.

**Financial Aid Probation**

A student is placed on Financial Aid Probation and will be eligible to receive financial aid for the next payment period IF

1. The student appeals the determination that he is ineligible and the appeal is approved (see Appeals Process).

   AND

2. It is determined that he or she should be able to meet the SAP standards by the end of the probation period.

   OR

3. An Academic Plan is established that establishes a specific point in time when the SAP standards will be met (see Academic Plans).

**Appeal Process**

A student may appeal to the SAP Committee no later than five days after the start of the classes.

1. Student must submit to the Office of Financial Aid:
   a. The Appeal form including:
      i. Reason for an appeal may include, but is not limited to the following: health, family, catastrophe or other special circumstances as determined by the institution.
      ii. An explanation of what has changed that will ensure future success.
   b. Documentation as required by the institution to support the reason for the appeal.

2. The appeal will be reviewed by the SAP Committee.
a. A determination will be made to approve or deny appeal.
b. A determination will be made if an Academic Plan is required.

3. If the appeal is approved, the student will be notified that he or she will be on probation for the next payment period and must meet the SAP standards by the end of that period, or an academic plan must be signed by his or her advisor or an Academic Resource Center coach and submitted to the Office of Financial Aid.

CAUTION: If the appeal has not been approved prior to registration, the student is responsible to pay the amount required to begin classes.

Academic Plans

If it is determined that a student cannot meet the SAP standards in one payment period, the student may submit an academic plan which establishes the required number of credits and required GPA for each payment period during which the student will continue to work toward the goal. The Academic Plan must be approved by the student’s advisor or a staff member from the Academic Resource Center. This staff member must be familiar with the student’s abilities and determine that the goal can be met in the time allowed.

Reinstatement

A student’s eligible status will be reinstated once he or she has met SAP standards OR the individual has successfully appealed an ineligible standing. An undergraduate student in a bachelor’s program may change to an associate degree which will reset their financial aid status to eligible. The student must meet SAP requirements at the next evaluation period. If SAP requirements are not met, the student will then be placed on Financial Aid Warning.

Student Work Program

Through BJU’s Student Work Program, students earn money working on campus during the academic year. Qualifying students work 5 to 25 hours a week (depending on jobs available). Earnings are paid biweekly and are applied to a student’s tuition account or paid in cash.

Campus job opportunities are available in many departments. Students in the program work for managers who are concerned for the students’ academic well-being and are flexible in accommodating class schedules. The University cannot guarantee work for all students and cannot guarantee that each student will earn the approved amount each week.

An application for a job may be made through www.bju.edu.

The Student Work Program gives priority to undergraduate students living in the residence hall. International students are limited to a maximum of 19 hours per week, inclusive of all jobs combined during the entire academic year (including holidays and breaks).

A limited number of work students may also qualify for the Federal Work-Study Program, which is a federally funded aid program available to eligible students. See Policy Volume VI on the university intranet for additional information.

<table>
<thead>
<tr>
<th>Weekly Hours</th>
<th>Net (2 weeks)</th>
<th>Weeks</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>$71.27</td>
<td></td>
<td>$1,140</td>
</tr>
<tr>
<td>10</td>
<td>$136.07</td>
<td></td>
<td>$2,177</td>
</tr>
<tr>
<td>12</td>
<td>$161.21</td>
<td></td>
<td>$2,579</td>
</tr>
<tr>
<td>15</td>
<td>$198.62</td>
<td>32</td>
<td>$3,178</td>
</tr>
<tr>
<td>20</td>
<td>$260.54</td>
<td></td>
<td>$4,169</td>
</tr>
<tr>
<td>25</td>
<td>$321.83</td>
<td></td>
<td>$5,149</td>
</tr>
</tbody>
</table>
Bob Jones University is composed of eight schools: the College of Arts and Science, the School of Health Professions, the School of Religion, the BJU Seminary, the School of Fine Arts and Communication, the School of Education, the School of Business and the School for Continuing, Online and Professional Education.

Please refer to the current BJU Seminary and Graduate Studies Catalog for detailed information regarding certificates and graduate degree offerings, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

**ACCREDITATION**

Regional

*Southern Association of Colleges and Schools Commission on Colleges*

Bob Jones University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, master's, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Bob Jones University.

National

*Transnational Association of Christian Colleges and Schools*

Bob Jones University is accredited by the Transnational Association of Christian Colleges and Schools. Inquiries regarding compliance with accreditation policies and standards may be directed to the Transnational Association of Christian Colleges and Schools, 15935 Forest Road, Virginia 24551; phone (434) 525-9539; fax (434) 525-9538; email: info@tracs.org.

**CURRICULA & RESIDENCY REQUIREMENTS**

**BJU Core**

As Jesus matured in his humanity, He “grew in wisdom and in stature, and in favor with God and man” (Luke 2:52). Combined with your academic major, the BJU Core is designed to inspire you toward the same Christlike maturity. The BJU Core equips you to know and imitate our Creator. It enables you to communicate truth, appreciate beauty, and understand and engage diverse cultures so that you can be “salt and light” in a fallen world.

The BJU Core also develops the essential professional and ministry skills of critical thinking, problem solving, effective oral and written communication, and ethical decision making—marketable skills that employers seek. In addition, the BJU Core inspires lifelong learning so that you can continue to grow vocationally after college and solve problems that do not yet exist. As a well-balanced professional, you will have the flexibility to navigate the changing employment landscape and become a leader in an increasingly complex global marketplace.
Goals

- Interpret the Scriptures and defend and apply the essential doctrines of the Christian faith.
- Communicate effectively by various means in a variety of contexts.
- Understand the human experience within the framework of the humanities and fine arts, social sciences, natural sciences, and mathematics.
- Analyze, evaluate, and synthesize information and ideas.
- Solve problems through critical and creative thinking, working independently or collaboratively.
- Embrace a biblical worldview that frames all knowledge and human activity in the light of the Scriptures.

<table>
<thead>
<tr>
<th>BJU Core Categories</th>
<th>Degree Level and/or Type</th>
<th>Associate Degree Programs (27 total credits)</th>
<th>Bachelor Degree Programs (54–66 total credits)</th>
<th>Degree Completion Programs (45 total credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible</td>
<td></td>
<td>Bi 205 Old Testament Literature &amp; Interpretation (3) Bi 209 New Testament Literature &amp; Interpretation (3)</td>
<td>Bi 205 Old Testament Literature &amp; Interpretation (3) Bi 209 New Testament Literature &amp; Interpretation (3) Bi 350 Bible Doctrine I (3) Bi 360 Bible Doctrines II (3) Bi 499 Apologetics &amp; Worldview (3)</td>
<td>Bi 490 Themes in Theology &amp; Apologetics (3) Bible elective (3)</td>
</tr>
<tr>
<td>Communication</td>
<td></td>
<td>En 102 Composition &amp; Rhetoric (3) English Composition Course (3) • En 101 Composition &amp; Grammar¹ • En 103 Composition &amp; Literature Com 101 Fundamentals of Speech (3)</td>
<td>En 102 Composition &amp; Rhetoric (3)¹ En 103 Composition &amp; Literature (3) English or Writing Elective (3) • En 101 Composition &amp; Grammar¹ • En 202 British Literature to 1688 • En 203 British Literature since 1604 • En 204 American Literature since 1607 • En 205 American Literature 1607–1865 • En 206 American Literature since 1865 • Com 211 Expository Writing • Com 222 Fundamentals of Technical Writing • Com 323 Critical Writing • Com 324 Business Writing Com 101 Fundamentals of Speech (3) Communication course (3) • Com 201 Public Speaking) • Com 330 Classroom Communication • Com 410 Oral Communication for the Professions Foreign Language (12; BA)</td>
<td>Communication Elective (3)</td>
</tr>
<tr>
<td>Human Experience</td>
<td>Uni 101 First-Year Seminar (3)</td>
<td>Uni 101 First-Year Seminar (3)</td>
<td>Humanities / Fine Arts elective (3)</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
<td>-----------------------------------</td>
<td></td>
</tr>
<tr>
<td>SSE 200 Foundations of Economics (3)</td>
<td>Hi 101 History of Civilization c 3500 BC to AC 1650 (3)</td>
<td>Social / Behavioral Sciences elective (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics or Science elective (3)</td>
<td>Hi 102 History of Civilization since 1650 (3)</td>
<td>Math or Natural Science elective (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts (3)</td>
<td>SSE 200 Foundations of Economics (3)</td>
<td>General Education electives (27)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sc 200 Essential Science (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Math/Computer or Science elective (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ph 200 Themes in Western Thought (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FA 125 Christianity &amp; the Arts (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 English placement is according to ACT or SAT scores or placement testing. A grade of C or above is required in En 101 Composition & Grammar. For bachelor programs a grade of C or above is required in En 102 Composition & Rhetoric.

2 A passing grade is required for 100- and 200-level Bible courses. A grade of C or better is required for 300- and 400-level Bible courses. A bachelor student (except degree completion) must have credit for Bi 350 Bible Doctrines, Bi 360 Bible Doctrines and Bi 499 Apologetics & Worldview. A degree completion student must have credit for Bi 490 Themes in Theology & Apologetics. Bachelor students (except degree completion) accelerating in their academic programs and completing all requirements in fewer than eight semesters are accountable for five Bible courses. All transfer students must take at least one Bible course at BJU regardless of the number of Bible courses transferred.

3 All bachelor students with math ACT score 17 or below or math SAT score 510 or below must register for Ma 080 Liberal Arts Math Modules until they are successfully completed.

4 Uni 101 is waived for transfer students enrolled at least one semester full time at another college after high school.

**Baccalaureate Mathematics Proficiency**

Because BJU is a liberal arts institution, a minimum proficiency in mathematics is expected on the baccalaureate level to enable students to reason quantitatively, solve problems analytically and apply critical thinking skills in the various disciplines throughout the BJU Core and in their degree programs, as well as in their future careers.

To aid toward this proficiency, math modules are available for students whose computational skills need to be further developed or refreshed to be successful and competitive in their chosen program. These modules are self-paced under the supervision of an instructor. Once registered for the modules, students will take proficiency pretests, administered by the math department, to determine actual module placement. Students are expected to complete the modules prior to their third semester of enrollment.

There are two branches of math modules, targeting students with different needs:

- **Liberal Arts Math Modules (Ma 080)** are designed to prepare students for quantitative and logical problems. Students with math ACT score 17 or below or math SAT score 510 or below will be required to register for the Liberal Arts Math Modules their initial semester. Students who do not successfully complete the modules in one semester must register for the modules until they are successfully completed. These modules are also prerequisites for other courses.

- **Math Preparatory Modules (Ma 090)** are designed to prepare students whose program requires advanced math or science courses and who could benefit from a review of the foundational math skills necessary for success in these courses. Students in programs that require a math course and who have math ACT score 19 or below or math SAT score 530 or below must pass both the Liberal Arts Math and Math Preparatory Modules prior to registering for the required math course (recommended completion during their initial semester to stay on track with the program requirements).

All math modules are zero credit and available for a fee during the term completed.
**Semester Credits & Grade Point Average**

*Associate Degree:* At least 60 credits and a 2.0 cumulative grade point average must be earned for the associate degree. Students will declare a major in one of the academic schools offering an associate degree.

*Baccalaureate Degree:* At least 120 credits and a 2.0 cumulative grade point average must be earned for the baccalaureate degree. Students will declare a major of at least 36 credits in one of the academic schools and may declare a minor of at least 18 credits. A grade of C or better is required for major, minor and concentration courses.

**General Residency & Enrollment Requirements**

At least one year in residence is required at BJU (in either an associate or a baccalaureate program), including the last semester for those who lack more than 11 credits in a baccalaureate degree program or for those who lack more than six credits in an associate degree program. Approval must be secured in advance from the registrar for final work to be transferred from another recognized college in fulfillment of one's degree requirements. If a baccalaureate student is in residence only one year, a full load of work must be carried and a GPA of 2.0 must be earned. For a baccalaureate student who is in residence only two semesters, the year's work will be construed as a minimum of 30 semester credits. If an associate student is in residence only one semester, a full load of work must be carried and a GPA of 2.0 must be earned. For an associate student who is in residence only one semester, a semester’s work will be construed as a minimum of 15 semester credits. For residency purposes, as well as for all other academic uses, the summer session is construed as a part of the regular academic year; i.e., one summer of full-time study is considered to be equivalent to one semester of resident study. If all requirements toward a baccalaureate degree are not completed within six years after entrance or if all work toward an associate degree is not completed within four years after entrance, the students may be required to take additional courses. Any student who leaves BJU before completing all requirements for degree conferral is responsible to meet the catalog requirements which are in effect at the time of the student's re-enrollment.

A candidate for a baccalaureate degree must complete a minimum of 30 semester credits in at least two semesters in residence at BJU. A candidate for an associate degree must complete a minimum of 15 credits in at least one semester in residence at BJU.

A candidate for a baccalaureate degree completion program must complete a minimum of 30 semester credits either online or in residence through BJU. A candidate for an associate degree completion program must complete a minimum of 15 credits either online or in residence through BJU.

**Graduate Approval for Seniors**

Seniors in their last semester of enrollment who will be completing their bachelor's degree requirements and have a 2.5 cumulative GPA may register for one graduate course for graduate credit.

Seniors who will be pursuing a graduate program at BJU the next semester following the completion of their degree requirements must receive graduate approval from the Academic Council. Application is to be made through StudentCentral under the Academics menu option.

Note: Students desiring to enter a graduate program at BJU the next semester need to have all undergraduate degree course requirements completed by the Wednesday prior to the beginning of classes for the next semester.

**Program Options**

*Associate Degree Candidates*

Students have the option to complete a major, a double major or a second degree.
Double Major: Two majors within the same degree level and area (AS). The second major must contain a minimum of 30 unique, non-overlapping credits beyond the first major. All requirements for both majors must be completed. The degree for double majors is conferred on the same person in the same academic year.

Second Degree: After a degree has been conferred, one academic year of coursework is necessary before another degree from BJU can be conferred on the same person. Students desiring to pursue a second associate degree or a baccalaureate degree must complete a minimum of 24 credits through BJU following the completion of the associate degree.

Baccalaureate Degree Candidates

Students have the option to complete a major, a major/minor combination, a major/double minor, a double major, a dual degree or a second degree. Select programs provide for concentrations in which selected coursework related to the major is prescribed that expands the students’ knowledge, skills, compliances and values. Some programs provide advising tracks where a selection of course residing within the programs requirements and electives are recommended by a faculty advisor to prepare the student for a specific emphasis to achieve a goal or to prepare for graduate school.

Major/Minor Combination: For a minor, coursework is selected in a different field than the major’s which expands the students’ knowledge, skills, competencies and values.

Major/Double Minor Combination: Two minors selected in different field than the major which expands the students, knowledge, skills, competencies and values. The second minor must contain a minimum of 18 credits unique non-overlapping credits beyond the first minor. All requirements for both minors must be completed.

Double Major: Two majors within the same degree level and area (BA, BS/BSN, BFA, BMus, BME). The second major must contain a minimum of 30 unique, non-overlapping credits beyond the first major. All requirements for both majors must be completed. The degree for double majors is conferred on the same person in the same academic year.

Dual Degree: Two majors in same degree level but different degree areas (BA, BS/BSN, BFA, BMus, BME). The second major must contain a minimum of 30 unique, non-overlapping credits beyond the first major. All requirements for both majors and degrees must be completed. Two degrees are conferred on the same person in the same academic year.

Second Degree: After a degree has been conferred, one academic year of coursework is necessary before another degree from BJU can be conferred on the same person. Students desiring to pursue a second baccalaureate degree must complete a minimum of 30 credits through BJU following the completion of the first bachelor’s degree.

Note: Students desiring to enter a graduate program at BJU the next semester must have all undergraduate degree course requirements completed by the Wednesday prior to the beginning of classes for the next semester.

Certificates

A Certificate is a unit of curriculum that enables a student to develop specific skills that have proven value to employers. The unit of curriculum may draw upon courses in a major, a minor or the BJU Core and/or include additional courses. Additional certificate requirements may include experiential learning activities, capstone course(s) and/or minimum course grade. Students will be able to see available certificates through StudentCentral, which will also allow the student to enroll in a certificate and see certificates that have been awarded. Awarded certificates will be noted on the student’s transcript. Certificates may be earned while completing bachelor’s degree requirements. The courses taken for a certificate do not constitute a minor or degree program or lead to any licensure.
RESERVE OFFICER TRAINING CORPS (ROTC)

Aerospace Studies—Air Force ROTC

Through an agreement with the Air Force Reserve Officer Training Corps (AFROTC) at Clemson University, Bob Jones University students can concurrently enroll in the AFROTC program at Clemson University. Students can complete Aerospace Studies courses organized for registration under BJU’s School of Business, Division of Management, but taught at Clemson University. Students will pursue a commission as Second Lieutenants while completing their bachelor’s degree. In addition to courses, students participate in physical training and a weekly leadership laboratory providing students a training environment to practice leadership principles in a cadet-led Air Force wing. Throughout the program, cadets hone their communication skills through various leadership positions, briefings and papers. Course sequence includes:

- **First Year:** Heritage & Values of the United States Air Force
- **Second Year:** Team & Leadership Fundamentals
- **Third Year:** Leading People & Effective Communication
- **Fourth Year:** National Security Affairs/Preparation for Active Duty

There are limited scholarships and incentive programs available to provide funding for tuition, fees and books. In addition, AFROTC students may also be eligible for a monthly tax-free stipend to help offset expenses. Students who complete this program and commissioning requirements may be appointed as Second Lieutenants. Opportunities also exist for graduate or professional study once on active duty, and temporary deferments to active duty may be possible. Interested students should contact the Air Force ROTC office (864-656-3254) at Clemson University.

Military Science Leadership—Army ROTC

Through an agreement with the Army Reserve Officer Training Corps (AROTC) at Furman University, Bob Jones University students can concurrently enroll in the AROTC program at Furman University. Students can complete Military Science Leadership courses outlined under BJU’s College of Arts and Science, Division of History, Government and Social Science and earn a commission as Lieutenants while pursuing a bachelor’s degree. The first two years of the program are open to all students. In addition to courses, students participate in physical training and a weekly leadership laboratory. Course sequence includes:

- **First Year:** Introduction to the Army
  - Foundations of Agile & Adaptive Leadership
  - American Military History
- **Second Year:** Leadership & Decision Making
  - Army Doctrine & Team Development
- **Third Year:** Training Management & the Warfighting Functions
  - Applied Leadership in Small Unit Operations
- **Fourth Year:** The Army Offices
  - Company Grade Leadership

Students can complete the program in one to four years. There are limited scholarships and incentive programs available to provide funding for tuition, fees and books. In addition, AROTC students may also be eligible for a monthly tax-free stipend to help offset expenses. Students who complete this program and commissioning requirements may be appointed as Lieutenant in the Army Reserve, National Guard or Active Army. Opportunities also exist for graduate or professional study once on active duty, and temporary deferments to active duty may be possible. Interested students should contact the Army ROTC office (864-656-3107) at Furman University.
REGISTRATION & ENROLLMENT POLICIES

Getting Started

Academic Year

The BJU academic year is divided into two semesters plus summer sessions. The semester hour is the unit of credit.

The most current version of the academic calendar may be found on the BJU website as well as in the current catalogs.

Summer Sessions

BJU offers undergraduate and graduate courses during the summer as well as via online learning. A student is able to earn a maximum of 18 credits over the summer. Appointed members of the faculty will serve during the summer sessions. The schedule of courses with complete information for the summer sessions is available online.

Prospective students interested in attending the summer session should apply through www.bju.edu.

Initial Check-in

Upon arrival at the start of Welcome Week, all students must check in. At check-in students claim their reservation for enrollment and receive materials as a student at BJU (e.g., Admission Certificate, ID card, information packet).

Students continuing residence enrollment from first to second semester do not receive a certificate but must check in to claim their reservation during posted check-in hours.

Admission Certificate

For the initial term of an academic year in which a new student enrolls in residence, he or she receives this certificate upon claiming their reservation at check-in. The certificate provides each new student with their campus contact information (including residence hall room assignment), reservation status and academic information. Returning students’ campus contact information is available on StudentCentral. For new and transfer students who did not attend summer orientation, the certificate lists placement tests and music auditions to be completed prior to seeing their advisor, based upon the declared major's first-year, first-semester requirements and whether or not they have had ACT or SAT scores reported to BJU. Admission Certificate replacements may be obtained at the Welcome Center (Student Center).

Preparing to Register

Course Offerings & Descriptions

The curricula of the catalogs and the suggested class schedules are made up primarily with the degree student in mind. Although the schedules of courses presented in the catalogs are meant to be as nearly as possible an accurate account of the courses to be offered, BJU reserves the right to make any necessary changes at any time in the courses to be offered, amount of credit to be given or any other details.

Indicated after the description of each course in the respective catalogs is the semester in which it is normally offered and the amount of semester credit hours that it carries.

Credit is given in semester hours, each semester hour representing one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for the standard 16-week semester or a minimum of 32 hours of laboratory work with one hour of outside preparation work conducted by the student. Therefore, a class which meets for class work three hours a week for a semester will ordinarily give three semester hours of credit. A class which meets for classwork three hours a week and for laboratory work a minimum of two hours a week will give four semester hours of credit.
For online learning courses, credit is similarly given in semester hours, each semester hour representing three hours of a combination of instruction, discussion, group work and individual student work.

**Numbering of Courses**

Courses numbered from 100 to 199 are primarily for freshmen.

Courses numbered from 200 to 299 are primarily for sophomores.

Courses numbered from 300 to 399 are primarily for juniors.

Courses numbered from 400 to 499 are primarily for seniors.

Courses numbered from 500 to 599 are advanced courses primarily for juniors, seniors and graduate students. Whether undergraduate or graduate credit is awarded will be determined by the student's classification or the student's intent at the time he or she registers for the course. Students taking 500-level courses for graduate credit will demonstrate an advanced level of rigor in their outcomes, reading of the literature in the field, and research projects.

Courses numbered from 600 to 799 are primarily for graduate students pursuing master's degrees.

Courses numbered from 800 to 999 are primarily for advanced graduate and doctoral students.

**Student Loads & Course Repeats**

A normal full-time undergraduate student load is 15 credits a semester; the maximum load is 20 credits (including online learning work). The minimum full-time load for students is 12 credits. Any student who is permitted to enroll for additional credits above 18 will be charged for the additional credits at one-half the per semester hour rate. The basis on which overload permission is granted is the cumulative Grade Point Average (GPA) earned in work completed through the University. For a load greater than 15 credits, a student must have a cumulative GPA of 2.0 or above. BJU recommends that a student with a cumulative GPA less than 3.0 not take more than 18 credits. All loads are controlled strictly by the student's academic average. By restricting a student's load according to the foregoing regulations, BJU aims to enable the student to improve the quality of his or her work rather than to accumulate credits above the 120 required for degree conferral.

No student may register for or receive credit in transfer for more than 18 credits in one semester. The maximum amount of credit which a student may receive for work completed during the summer at BJU and/or elsewhere is 18 semester credits.

No course which has been completed with a grade of C or above at BJU may be repeated except as an audit. Permission to audit requires the approval of the registrar or the dean of the school involved. Any course repeated without this permission will be considered an audit, for which no grade will be given—although the course will count on the student's load.

The original course grade, as well as grades for repeat courses, is included on the student's transcript, and all course grades will be included in the student's cumulative GPA.

**Internship Credit**

Students may obtain academic credit by participating in an internship program as provided by applicable academic divisions. By providing opportunities for internships on and off campus, BJU encourages students to broaden their learning experience and to explore career options in business, government, the arts and private agencies. All experiences are related to an academic area, and a faculty sponsor must approve the internship proposal in accordance with the procedures outlined below.

**General Eligibility:** To be considered for participation, a student must normally have completed 60 academic credits (including a minimum of 15 credits taken at BJU) and have a GPA of 2.3 or above. Interested students must submit an application and resume by appropriate deadlines.

**Credit Approval:** Internships earn variable academic credit; credit is awarded in accordance with the BJU Course Credit Hour Approval and Review Policy.
Evaluation and Grading: The supervising faculty member is responsible for the evaluation of the intern and the internship experience. All internships receive a letter grade in accordance with the BJU grading policy.

For additional information regarding the approval of internship sites, academic credit for internships and student compensation, see Policy Volume V on the university intranet.

Criminal & Drug Screen Notice

Bob Jones University is committed to ensuring that students have the ability to benefit from the education received at BJU. Students and applicants should therefore be aware that certain affiliates associated with BJU might require that students placed in their facility for internships, clinical or educational experiences clear a criminal background check and/or drug screening prior to placement. A student whose background check is unsatisfactory may be prevented access to the internship or to the educational or clinical site; and as a result, the student may not have sufficient experience to successfully complete his or her program. Similarly, students whose drug screening reveals evidence of illegal drug use may be prevented access to the internship or to the educational or clinical site; and as a result, the student may not have sufficient experience to successfully complete his or her program. Additionally, state licensing boards may deny the individual the opportunity to sit for an examination if an applicant has a criminal history or a positive drug screen. BJU and its staff and faculty are not responsible for finding internship, educational or clinical placements for students who are rejected from potential opportunities because of criminal histories or drug use.

Coursework Taken Elsewhere

Any currently enrolled student in good standing who plans to take work elsewhere during the summer with the intention of counting the work toward degree requirements in Bob Jones University must have the permission of the registrar before enrolling in such courses. Due to academic department requirements, the transfer of major courses may have a defined limit of transferrable courses. When this work is completed, the student should request a transcript to be mailed immediately to BJU. Students who fail to observe the regulations of BJU concerning work completed elsewhere may forfeit credit for the work. No grades of D, P or CR are accepted in summer transfer credit. A grade of B or better must be earned in any graduate class transferred. Once enrolled at BJU, Bible courses and specific core courses must be completed through BJU. Students will not receive approval to take the following courses at another institution: Bible, Philosophy, Abnormal Psychology or the following specific core courses: En 101, En 102, En 103, Hi 101, Hi 102, Sc 200, SSE 200, FA 125, Com 101 and Ph 200.

A student may not be enrolled for any courses at any other institution while enrolled in classes at Bob Jones University, with the exception of approved online learning work.

Online Education Limits

Undergraduate students must complete at least one full year in residency at Bob Jones University (see Policy Volume V on the university intranet for additional information). Unless taken through BJU, courses offered by online learning must be approved by the registrar before they are taken. Any work of this nature taken during the time that the student is in residence must be counted as part of the student’s load for that semester. Online learning work does not fulfill residency requirements.

Registering for Class

Registration & Advisory System

One to two days are set aside at the beginning of each semester for registration. During this time each student is supplied with complete information regarding the class schedule and his or her own previous academic record. Each student is assigned to an advisor who assists him or her in making out a program of study. During the academic year a student may consult his or her advisor, dean, division chair, program coordinator, transition advisor or the Registrar’s Office at
any time concerning his or her course of study and future academic plans. Every degree candidate is furnished with a check sheet showing his or her exact standing in relation to degree conferral requirements. While everything possible is done to help the student plan his or her program correctly, the final responsibility for taking the courses which will fulfill the degree conferral requirements rests upon the student.

Registration Holds

A student will not be permitted to register if there is a "hold" on his or her account. Obligations that can result in holds are most often financial (e.g., past-due accounts, including unpaid tuition and fees). Other holds may be related to academic standing (probation or suspension) or incomplete admission files (missing transcripts). To clear a hold, the student must contact the office that has issued the hold to find out what must be done to fulfill the obligation(s).

Music Auditions, Placement Tests, Examinations & Evaluations

Music Lesson Auditions: Students taking music lessons for the first time at BJU or changing to a different music area must audition before registering for classes. An accompanist and other audition materials will be provided as needed. See the university website for specific audition requirements.

Music Group Auditions (choirs, bands, orchestras, instrumental groups): All students may audition for a music group. Auditions will take place at the same times and locations as the auditions for music lessons. Students desiring to join a music group may block hours during registration for rehearsal times. See the university website for specific audition requirements.

Placement Tests: Placement tests are given to determine the level of instruction for which a student should register. Students should take all placement tests that apply to them before registering for classes. Following each test, students will be informed which course(s) they should register for and/or waive.

1. **English Test:** Required of students who have no ACT or SAT scores.

2. **Mathematics Test:** Required for students who have no ACT or SAT scores and whose programs require a math course the initial semester of enrollment (e.g., engineering, science, math, etc.). Students who do not need a math course their first semester should wait until their ACT or SAT scores are available.

3. **Mathematics Proof Techniques Test:** Required of any student taking a 300-level or above math class. If the test is passed, MA 150 Introduction to Mathematical Reasoning will be waived. If the test is not passed, MA 150 is required before any 300-level or higher math class can be taken.

4. **Modern Language Tests:** Chinese, French, German and Spanish: Students taking a modern language course for the first time at BJU must take the appropriate placement test.

5. **Additional Music Tests:**
   a. **Rudiments of Music Test:** Required of all incoming music majors or minors and any other students registering for MT 105 Theory I. If not passed, MT 099 Introduction to Music Theory (0 credit) must be taken during the same semester as MT 105.
   b. **Music Theory Test:** Required of all transfer music majors. This test, along with an aural skills test, is also given to new undergraduate music majors who wish (on the basis of previous training in music theory) to exempt any part of music theory. Undergraduate students must also complete and pass the Rudiments of Music Test before taking the Music Theory Test.

Examinations

Examinations are given as listed below:

1. **Final Examinations:** With the exception of music lesson examinations, written final exams for all undergraduate courses are administered on the last class day for courses taught on a block schedule or according to the final exam week schedule at the end of each semester.
2. **The Praxis Series:**

   a. **Praxis Core Academic Skills for Educators:** Required of all students seeking teacher candidacy as a teacher education major and whose ACT composite score is 21 or below or SAT composite score is 1090 or below. The Praxis Core measures basic skills in reading, writing and mathematics and includes multiple-choice questions and an essay question on the writing tests. The tests are designed to evaluate the academic skills needed to prepare for a career in education. All three tests (writing, reading and mathematics) must be taken and passed. A student who fails one or more tests is required to retake only the test that was not passed. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.

   b. **Praxis II Subject Assessments:** Required of all students completing a degree in teacher education. The Praxis II Subject Assessments measure knowledge of specific subjects that K–12 educators will teach, as well as general and subject-specific teaching skills and knowledge. Praxis II scores are used by the State Department of Education to determine a student’s eligibility for licensure in South Carolina. Both the Subject Assessments and the Principles of Learning and Teaching Test must be taken and passed for licensure recommendation. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.

**Validation Examinations & Placement:** Students desiring advanced standing on the basis of academic work which BJU is unable to accept without examination may validate such work by examination during their initial semester of enrollment. A fee is charged for each exam to validate credit for acceptance and/or placement. This procedure also applies to academic work taken in Bible schools which do not have an approved college department.

**Evaluations:** Various programs may require individual evaluations of a student’s performance at certain milestones in his or her program to determine formal acceptance as a candidate for the degree.

### Auditing Courses

Students may, with the permission of the registrar, audit courses without credit. Audited courses will count toward a student’s course load. Degree-seeking students may audit only one course per term.

Auditors of courses are required to follow the same registration procedures as students taking the courses for credit. Auditors do not receive grades or credits. Participation in class discussion and written work is permitted at the discretion of the course instructor. An audit course is included in a full-time student’s tuition charge. Part-time students pay a reduced per credit charge for an audit course. The status of an auditor cannot be changed after the course has begun. BJU reserves the right to cancel an audit registration if class size exceeds space available.

Please note that a student may not take a course for credit after he or she has audited it; so if a student signs up for a course that is a required course in the student’s degree program, the student cannot audit it. Also, if a student has been denied enrollment as a graduate student, the student may **not** audit a graduate course.

### Change of Course: Drop, Add & Withdrawal

After registration the student is given time to make any necessary adjustments in his or her schedule. See the Calendar of Events for the official drop/add period. All schedule changes are subject to a change fee. After the drop/add period students may drop courses when necessary, but no new courses may be added. Courses dropped during the first five weeks will receive a grade of “W.” From then until the final three weeks of the semester any course withdrawn will carry a grade of WF (withdrawn failure). Courses may not be dropped during the final two weeks of regular classes or during final exams. Course withdrawals during the final two weeks of classes will be processed as a grade of F. A student who makes any changes in his or her schedule without following the correct university procedure will receive a grade of F for the course involved.
While withdrawing from a course in accordance with established procedures and timelines will have no impact on a student’s GPA, a student’s eligibility to continue receiving financial aid may be adversely impacted. Withdrawal can also potentially adversely impact a student’s VA benefits, and for foreign students their immigration status. A student is therefore encouraged to consult with his or her academic advisor, the Registrar’s Office and the Office of Financial Aid before withdrawing. Students are considered the responsible parties for any/all transactions processed against their academic records.

Course Withdrawal for Medical Reasons: Students who seek to withdraw from a course for medical reasons must submit medical documentation to the registrar. Students who are granted a medical withdrawal by the registrar after the last day to withdraw will receive a “W” grade for the enrolled courses.

Prerequisite Overrides
In certain circumstances, the appropriate dean may approve a student’s entering a course without having satisfied the prerequisite requirements. The dean’s decision is final.

Closed Class Permission
To register for a closed course that has reached its enrollment capacity, a student must request permission from the dean.

Course Substitution & Waiver
Students are expected to satisfy all degree requirements. Only under unavoidable and exceptional circumstances will BJU permit a student to deviate from an academic program’s requirements via a course substitution or waiver. When it becomes necessary to request a deviation from the prescribed course of study, the student must consult his or her dean. In preparing the request, the student is requested to be mindful of the following:

1. The course to be substituted must be in the same area as the required course or in a closely related area.

2. Substitution of a course for a previously failed required course is seldom granted.

3. Failure on the part of the student to schedule a required course is not sufficient reason for granting permission for a course substitution or waiver.

A student wishing to challenge the dean’s decision must file a written appeal with the registrar within five business days of receiving the decision. Upon receipt of the appeal, the registrar will immediately bring the matter to the attention of the Academic Council. Within 10 business days of receipt of the appeal, the chair of the Academic Council will notify the student of the Academic Council’s decision.

Course Enrollments
Excluding private lessons, internships and independent study courses, no course will be offered in any of the undergraduate schools unless there is an enrollment of at least 10 students—unless an exception is made by the dean.

Textbooks
In compliance with the Higher Education Opportunity Act, a listing of required and/or optional textbooks for courses is made available through the Bruins Shop and Textbook Store website (accessible through StudentCentral). Included on the website is the International Standard Book Number (ISBN) and retail price of every recommended or required book or supplemental material for all courses offered by BJU. If the ISBN is unavailable, the website provides the author, title, publisher and copyright date. If textbooks are not listed on StudentCentral two weeks prior to the start of classes, students should contact the instructor directly.
Students are free to choose where they purchase course materials. There is no obligation to purchase a textbook through the Bruins Shop website. The same textbook may also be available from independent retailers.

**MAKING ACADEMIC CHANGES**

**Change of Major/Minor or Academic Program**

Consult the BJU Catalog for major, minor and degree program options.

**Associate Programs:**

A student who wants to change his or her major to a different associate degree should go to StudentCentral and under the Academics menu option choose Major/Minor Change Request. After selecting a new major, the student should then see the transition advisor.

**Transferring to Baccalaureate Programs:** An associate student wishing to change his or her major to a baccalaureate degree program should see the transition advisor.

1. **Associate Placement:** Students admitted to an associate degree based upon high school performance must meet the following qualifications:
   a. Be a high school graduate or have passed the GED.
   b. Have at least a 2.0 cumulative GPA toward an associate degree and be carrying at least 15 credits the semester application is made for transfer.

2. **Previous Baccalaureate Students:** Students who have been in a baccalaureate program previously and who changed or were admitted to an associate degree must meet the following qualifications:
   Have earned enough additional quality points with grades of B or A in appropriate courses to compensate for any previous baccalaureate quality point deficiency and be carrying at least 15 credits during the semester that application is made for transfer.

**Baccalaureate Programs**

A student who wants to change his or her major or minor should go to StudentCentral and under the Academics menu option choose Major/Minor Change Request. After selecting his or her new major, the student should then see the transition advisor.

**Transition Advisor**

Students who are contemplating a major change should meet with the transition advisor in the Academic Resources Center. The transition advisor can:

1. Review current academic progress and course completion in connection with a proposed intended program.
2. Discuss the major requested and/or provide other major available options.
3. Obtain additional resources and/or schedule meetings with select faculty, alumni or deans.

The transition advisor seeks to ensure that the student is selecting an appropriate major for completion of a degree in a timely manner.

**Advisory Checksheet:** Students who are contemplating a major change and desire to know how to the change impacts the completion of a degree in a timely manner may request an advisory checksheet from the transition advisor, at the Registrar’s Office or through an academic dean. An advisory checksheet will show:
1. How completed and/or currently enrolled courses satisfy the contemplated program requirements.

2. All outstanding course and/or checkpoint requirements, including credit hours needed.

An advisory checksheet should be reviewed by both the student and the academic dean or registrar to facilitate the decision-making process by identifying possible checksheet substitutions based on completed/outstanding courses and by understanding the impact of completing the new degree in a timely manner.

Withdrawal from the University

All students who wish to withdraw from the University must notify the office of Student Development & Discipleship for completion of the requisite form and dissemination of the information to the appropriate offices. Students must understand that unlike a temporary leave of absence, a withdrawal is a permanent decision. Students who withdraw from BJU will need to reapply to the University should they wish to return, and readmission is not guaranteed.

Students who are granted a withdrawal after the last day to withdraw will receive “W” grades for all enrolled courses.

Leave of Absence

An undergraduate student may request a Leave of Absence (LOA) from the University which, when granted, permits the student to maintain matriculated status although not in attendance and to resume study without applying for readmission. A student granted LOA is not considered to have withdrawn, and if the student is a Title IV recipient, no return calculation will be required. Upon the student’s return from the leave, the student will continue to earn the federal student aid previously awarded for the period. Students who wish to leave and do not intend to finish their studies at BJU must go through the University’s official withdrawal process. For complete details in regard to requesting and returning from a Leave of Absence, see Policy Volume V on the university intranet.

KEEPING UP WITH YOUR STUDENT RECORDS

Classification of Undergraduate Students

Academic classification is granted to all university students according to the following standards:

Freshman: Admission to BJU with freshman standing.

Sophomore: At least 30 credits.

Junior: At least 60 credits.

Senior: At least 90 credits.

Postgraduate Special: Possession of a baccalaureate degree from an approved college or university but admitted as a special student not taking a program of study leading to an advanced degree. Students in this classification are limited to undergraduate courses. PGS students who are not graduates of BJU are to take Bible classes.

Grading System

The following grading system is used by all schools of BJU:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
</tr>
<tr>
<td>C</td>
<td>Passing</td>
</tr>
<tr>
<td>D</td>
<td>Unsatisfactory</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
</tr>
</tbody>
</table>
Official standards of achievement for the various BJU courses are assigned by each of the divisions and departments of BJU and are announced to the students at the beginning of each semester.

**Quality Points**

Quality points will be computed as follows, in all schools of BJU:

- A: 4 quality points per credit attempted
- B: 3 quality points per credit attempted
- C: 2 quality points per credit attempted
- D: 1 quality point per credit attempted
- F: 0 quality points per credit attempted
- P: 0 quality points per credit attempted

Students who enter with advanced standing are required to earn twice as many quality points as semester credits while they are in residence at Bob Jones University. Since an average of C is the minimum requirement for university degree conferral, no student who has less than a cumulative 2.0 GPA may consider himself or herself a candidate for a degree if his or her record fails to meet this minimum standard.

**Grade Reports**

New and transfer students receive a four-week grade assessment of their initial semester at Bob Jones University.

All students are given an opportunity to evaluate their progress at approximately the midpoint of the semester.

Final grade reports are issued once each academic period (i.e., at the end of each semester). Any questions concerning the accuracy of a grade report must be submitted to the respective course instructor within 20 business days of the report issued. The course instructor will confer with the student within two business weeks thereafter and will review the records and evidence to determine whether any error or omission has occurred.

If an error has been made, the procedure described in the BJU Grade Change policy is followed. If the issue is not resolved between the student and the course instructor, the student must follow the procedures set forth in the BJU Academic Grievance and Complaint Policy.

Evaluation of student performance is the prerogative and responsibility of the course instructor. Students must be aware that in questions relating to the quality of that performance, the professional judgment of the faculty member is commonly accepted as authoritative by the University. An academic grievance is most likely to result in a change of grade for a course if it includes evidence that there was an error in computing the grade or that the grade was determined by standards improperly different from those applied to other students in the course.

Students who made an Incomplete (“I”) during first semester are required to make up or complete their work by the following March 1; the winter mini-session deadline is the following May 1. Students who make an I during second semester or summer are required to make up or complete their work by the following November 1. If the work is not completed by the required deadline, the I will be changed to an F. A student who makes up his or her work within the required time will receive a grade determined by the instructor.
Missed Final Exams

Students who do not take the final exam must be given a zero when the faculty member computes the final grade. Students who miss an exam for legitimate reasons must secure permission from the registrar and make arrangements with the instructor to take the exam prior to the deadline to turn in grades. If the Registrar's Office has been notified that the reason for missing the exam prohibits the student from taking the exam prior to the deadline, the instructor will be notified by the Registrar's Office and an incomplete grade may be awarded.

Transcripts

To order a transcript, a student/former student must make a request in writing to the Registrar's Office. Please include full legal name, date of birth, year of last attendance and signature.

An official transcript must be mailed directly from Bob Jones University to the entity designated. Please include the name and address of the organization to which you wish the official transcript to be sent. An unofficial transcript may be sent directly to the student.

There is no charge for transcripts unless more than nine are requested at one time. Then the University will charge a fee per transcript, including the first nine.

The transcript is the University's certified statement of a student's academic record. It contains a student's major and lists all the courses and grades earned in the terms attempted; the grade point average; and if applicable, a minor, transfer work, and notations of distinctions and degrees received. A transcript may be authorized for release on security paper as either official or unofficial at the written request of a student. The student's account with Financial Services must be cleared before a transcript can be released. An official transcript is issued to a designated organization and bears the multicolored seal of BJU and the signature of the registrar. An unofficial transcript is stamped “Issued to Student.”

The usual processing time for a transcript request is 48 hours. (At the beginning or end of a semester, please allow one week.) Transcripts are sent by regular U.S. Postal Service. Any type of special handling will necessitate an additional charge that must be paid in advance.

Requests for transcripts must be submitted online through bju.edu or to:
Registrar's Office
Bob Jones University
Greenville, SC 29614

Experience That Counts (ETC)

Bob Jones University maintains an official university document that records the co-curricular and extra-curricular activities of undergraduate students. It is called the ETC—“Experience That Counts.” The purpose of the ETC is twofold. First, it helps students remember and reflect on aspects of their BJU education that they may easily forget or fail to properly value. The ETC provides a tool to help each student better market himself or herself to prospective employers by highlighting aspects of his or her education outside the classroom. In the second place, this document is intended for future employers. Together with the transcript, the ETC gives a more complete picture of the skills, abilities, leadership and experiences that a student brings to the workplace. The student may access the ETC via the Student Life menu in StudentCentral.

The ETC lists the following types of experiences that have been verified by the faculty and staff of BJU:

- Choirs, instrumental, groups, etc.
- Community Service events by number of hours
- Intercollegiate athletic and academic teams
- Internships
- Major offices in societies, student organizations, etc.
• Ministry Team membership
• Mission teams
• Peer Leaders in First-Year Seminar classes
• Residence hall positions
• Service Learning participation
• Society intramural team participation
• Study abroad
• Study group leaders for classes

**Academic Honors**

**Dean's/President's Lists**

Undergraduate students are eligible for honors during semester terms when carrying 12 or more credits.
• Dean's List for a grade point average 3.0–3.74
• President's List for a grade point average 3.75–4.0

Honors indication is noted on a student's grade report.

**Graduation with Honors**

A candidate for the baccalaureate degree will be graduated with honors as follows:
• *cum laude* for a grade point average 3.50–3.74
• *magna cum laude* for a grade point average 3.75–3.90
• *summa cum laude* for a grade point average 3.91–4.0

The grade point average is based on the student's entire college program, and in computing the average, work taken elsewhere which has been accepted in transfer is considered at the same grade value as the institution where it was earned.

Honors indication is noted on a student's diploma and transcript.

**Revocation of Academic Credit or Degree**

Bob Jones University certifies the academic achievement of its students through the awarding of course credits and, ultimately, formal degrees. Employers, graduate schools and other entities outside of BJU rely upon academic degrees to verify the knowledge and qualifications possessed by university graduates. As such, BJU maintains procedures to ensure that only those students who have completed their academic requirements in accordance with all university policies receive course credits or degrees. Despite these efforts, it is possible that some students who are ineligible to receive course credit or a degree may—because of administrative error, fraud or other misconduct—be erroneously awarded credit or a degree before the violation is discovered. In such cases, BJU reserves the right to revoke the credit or degree in question, regardless of the amount of time that has passed since the certification was issued. For the guidelines by which BJU processes credit or degree revocation for fraudulent application, academic dishonesty, disciplinary misconduct and administrative error, see Policy Volume V on the university intranet.

**ACADEMIC POLICIES**

**Academic Integrity**

A key aspect of Christlike character is integrity. In their academic lives, students exhibit integrity by being truthful about their own academic work and properly acknowledging sources of ideas and information.
Cheating

Cheating in any form is not tolerated. Cheating includes:

- Copying from another student's test or assignment or allowing another person to copy one's own academic, research or creative work—whether intentionally or recklessly.
- Unauthorized provision or use of notes, textbooks or other unauthorized helps on a test or assignment—such as requesting or accepting answers on a quiz or test from another student who has already taken it, discussing test information to any extent with other students, transmitting quizzes or tests, or answers to quizzes or tests electronically to other students via cellphone, email, etc.
- The unauthorized use of electronic instruments such as cellphones, pagers or other mobile devices to access or share information.
- Changing answers after a test or assignment has been completed.
- Reporting false information about the completion of an assignment, including turning in someone's work as one's own (another student's, a purchased paper from an online source, etc.).
- The unauthorized completion of academic work for another person.
- The unauthorized collaboration with any other person on an academic exercise, including collaboration on a take-home or makeup academic exercise.
- Bypassing or attempting to bypass security measures or electronic assessments (e.g., passwords).
- Unauthorized use of a proctor who does not meet assigned criteria.

Plagiarism

Another form of cheating is plagiarism, the intentional or unintentional use, to any degree, of the ideas or words of one's source material without proper acknowledgement. Plagiarism typically takes two forms:

Substantial: Failure to acknowledge the use of an author's ideas or organization by footnote or identification of the source in the text of the paper. Incomplete paraphrase (mere rearrangement of syntax and substitution of synonyms for the author's words) is plagiarism.

Verbal: Failure to acknowledge the use of an author's words by quotation marks as well as by footnote or identification in the text.

Plagiarism is theft, and the Scriptures are clear that we are to respect the property of others and to be honest and above reproach in all things (Exod. 20:15; Rom. 12:17; Heb. 13:18). Regardless of the source being used (internet site, book, database, magazine, newspaper, computer program, speech, class notes, handouts, etc.), all words and information from those sources must be presented accurately and acknowledged properly so that a student's integrity is not called into question and his or her testimony harmed.

Examples of appropriate and inappropriate handling of source material:

Original text: “As Rome became involved in wars fought on many fronts and with many soldiers, supplying military provisions became a lucrative business. Usually the contractors were paid as soon as their work was completed. In a military emergency, however, they might be asked to accept a promise of deferred payment (probably with interest).” (Shelton, JoAnn. As the Romans Did: A Source Book in Roman Social History. New York: Oxford UP, 1988. 146–47. Print.)

Unacceptable Paraphrase: As Rome fought wars on many fronts and with many soldiers, supplying provisions to the military became a money-making business. Usually contractors were paid right away, but in an emergency they were asked to accept deferred payment (Shelton 146–47). [This paraphrase is inappropriate because it follows the same syntax (sentence structure) and uses many of the same words as the original.]

Acceptable Paraphrase: Dealing in military supplies was a profitable industry when Rome's armies grew and became entangled on multiple fronts. Although suppliers in times of crisis were willing to be paid on a delayed schedule, in most cases the Roman government was able to pay them immediately (Shelton 146–47). [Note different words and different syntax.]
Plagiarism Checking: Students should be aware that faculty members have access to software programs that allow them to check student writing for plagiarism.

Students may refer to College Writing (Chapter 5) and Companion to College English (Chapter 23) for more information regarding plagiarism and how to avoid it.

Sanctions for Plagiarism
- Any student whose paper clearly exhibits plagiarism of substance or expression will receive an F on the assignment and may be required to submit a replacement assignment for no credit.
- If the course is one in which the preparation of an acceptable research paper is the main requirement, the student whose research paper exhibits plagiarism will receive an F in the course.

Copyrighted Material
All original works in any media format (including, but not limited to print, video or audio) as well as images or materials on the internet are protected by copyright law, regardless of whether a specific copyright statement is attached to the media. Any duplication that does not fall within the guidelines of fair use requires permission from the publishing agent or copyright owner. Please see the BJU copyright guidelines for information regarding fair use (on the intranet under Academics).

Other Types of Academic Integrity Violations
Other issues of academic integrity include collusion—cooperating with or assisting other students for the purpose of cheating; recycling—submitting work for which you have already received credit; sabotage—destruction or deliberate inhibition of progress of another student’s work; and falsification of data, information or records.

Violations/Resolutions
Penalties for violations of academic integrity are usually academic but may also be disciplinary. Cheating on a final exam brings denial of re-enrollment. For additional information regarding penalties, resolutions and sanctions, as well as the appeals process for issues of academic integrity, see Policy Volume V on the university intranet.

Class Attendance
The University’s mission includes instilling responsibility, dependability and punctuality in students. Training students in these virtues is accomplished in part through holding students accountable for their class attendance. The Class Attendance Policy makes clear to students expectations in regard to class attendance and the consequences of failure to fulfill these academic responsibilities. This policy also gives direction to the administration and faculty in formulating and implementing a reasonable structure for such accountability.

The University recognizes that there are valuable learning experiences outside of the classroom that may require a student to miss regularly scheduled classes. Therefore this policy makes provision for Service Absences.

Undergraduate Student Responsibilities
Undergraduate students are expected to attend and arrive on time for all scheduled class sessions for each resident course in which they are enrolled, including final exams. Students are to use effective time management in order to meet their class attendance responsibilities.

Personal Absences
Based on the number of times that a course meets each week during a semester, students are permitted a defined number of Personal Absences. The chart below defines the number of permitted Personal Absences.
Students apply Personal Absences for funerals, for sickness, for doctor's or dentist's appointments, for visits and interviews at graduate schools or for interviews for future employment. Personal Absences are not “skips.” Personal Absences are not provided so that students can prepare for other classes or extend official university breaks or simply because they do not feel well. Students should use Personal Absences only for genuine emergencies or contagious or debilitating illness. In order to conserve Personal Absences, students should work with doctor's or dentist's offices to intentionally schedule appointments during times when they do not have classes or chapel.

<table>
<thead>
<tr>
<th>Class meetings per week</th>
<th>1 2 3 4 5</th>
<th>(Block)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Absences allowed</td>
<td>1 2 3 4 5</td>
<td>0</td>
</tr>
</tbody>
</table>

Students who are withdrawn from courses due to excess class absences may lose student financial aid; also, in such circumstances, the visa status of international students may be jeopardized.

**Service Absences**

Based on the number of times that a course meets each week during a semester, students are also permitted a defined number of Service Absences. Students may use these absences to attend approved academic functions or conferences, approved Christian service projects, required military duty or as part of an intercollegiate athletic team. However, students who exceed the Personal Absence limit due to a chronic illness are not eligible to participate in events that require Service Absences. Also, students who are on any type of academic restriction (including probation) or who have a current grade report with a cumulative GPA below 2.0 are not eligible to participate in events that require Service Absences. The chart below defines the number of permitted Service Absences.

<table>
<thead>
<tr>
<th>Class meetings per week</th>
<th>1 2 3 4 5</th>
<th>(Block)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Absences allowed</td>
<td>1 3 4 5 7</td>
<td>0</td>
</tr>
</tbody>
</table>

Students should understand that they may not have enough Service Absences to participate in all the events that are offered in the courses and activities in which they are participating in a particular semester. Such a circumstance offers students the opportunity to learn that life at times will force them to make a choice between more than one desirable options. In such a situation, students are not permitted to exceed the number of permitted Service Absences for the course and so they must choose which service events they wish to participate in.

Students who participate in an event requiring a Service Absence are required to contact their instructors at least one week in advance of the absence to make up work that will be missed. Such students will be allowed to take any quiz or test either in advance of the absence or while traveling (with proper supervision by the faculty sponsor/coach). Such students are responsible to schedule presentations or speeches on days that they know they will not be traveling. Whether to allow students participating in these events to submit work after the due date without penalty is left to the instructor's discretion.

**Partial Attendance**

Students who arrive up to 15 minutes after the start of class, or who leave class up to 15 minutes early, will receive a mark for Partial Attendance. Three Partial Attendance marks will count as a Personal Absence. Students who miss more than 15 minutes of a class period will be counted as absent.

**Tracking Absences**

Students can view absences and the number of Partial Attendance marks that they have for a course in StudentCentral. StudentCentral also automatically sends emails to students to inform them when faculty have marked them absent or late for a class and to warn them when they have exhausted
their Personal Absences, Service Absences or both. It is the responsibility of all students to monitor the record of their class attendance available in StudentCentral and to read the automated emails that inform them when instructors have marked them absent or late.

**Chronic Illness**

Students who have a chronic illness (e.g., diabetes, asthma, migraines, etc.) and are absent from classes because of prolonged or recurring symptoms:

- are to secure a doctor’s note stating that they have a chronic illness;
- are to present the note to the Student Services Hub in advance or within two business days of returning to classes after an illness-related absence;
- are to inform instructors in their courses that they have a chronic condition.

For future absences because of the same chronic illness, the student is to notify his or her instructor and to email the Student Services Hub (hub@bju.edu) the following information within 24 hours of a missed class:

- Name and ID #
- A statement indicating that the reason for the absence is a chronic condition with a doctor’s note already on file
- Date and class(es) missed

Students with a chronic illness are to keep their class absences to a minimum. Students with chronic illnesses may use the total of both Personal Absences and Service Absences. However, students who exceed the Personal Absence limit due to a chronic illness are not eligible to participate in events that require Services Absences. Students who exceed the total of both Personal Absences and Service Absences will be withdrawn from course(s) and/or the University.

Doctor’s notes for chronic illness are valid for the current academic year. For continuing illness, a new note is required each academic year.

**Accountability and Appeal Policy and Procedures**

**Withdrawal**

Students who exceed the permitted number of Personal and/or Service Absences in a course will be withdrawn from that course:

- **Withdrawal Due to Exceeding Personal Absences:** Students who exceed the number of Personal Absences in a course will be withdrawn from that course. StudentCentral and email will inform students and their instructors that they have exceeded the number of permitted Personal Absences and that they have therefore been withdrawn from that course. There are only two exceptions to this policy:
  - The student is absent from a class due to chronic illness verified by a note from a doctor. In this case, the student will be permitted to use one or more remaining Service Absences. See above for additional policy and procedures in regarding to chronic illness.
  - The student is absent from a class due to tragedy such as the funeral of a close family member. In this case, the student will be permitted to use one or more remaining Service Absences.

- **Withdrawal Due to Exceeding Service Absences:** When students exceed the number of permitted Service Absences for a course, one of their remaining Personal Absences will automatically be used to cover the absence. However, students who are absent from class after they have exhausted both the Personal Absences and Service Absences available for that course will be withdrawn from the course.

**Appeals**

1. **Absences:** Because absences are a serious issue and may result in withdrawal, students should carefully monitor their absences and immediately clear up inaccuracies in their attendance
records. Students may request a review of the accuracy of absences or Partial Attendance marks directly with the instructor for the course within two business days of being notified of the absence or Partial Attendance in StudentCentral.

2. **Course Withdrawal:** When a student is notified of withdrawal from a course, the student may seek to be reinstated in the course by talking with the registrar. The procedure in this case includes the following steps:

   - Within two business days of being notified of the withdrawal, the student should visit the Student Services Hub to set up an appointment with the registrar; if possible the appointment will be scheduled within two days. The student should continue to attend class while he or she appeals the withdrawal.
   - The Hub staff member will contact the instructor of the course and ask him or her to submit a recommendation regarding the student before the scheduled appointment between the student and the registrar. This recommendation gives the instructor the opportunity to share his or her knowledge of the student's effort, conduct and progress in the course as well as any extenuating circumstances.
   - During the student's appointment with the registrar, the registrar will pay particular attention to the recommendation of the instructor. If the appeal is decided in the student's favor, the registrar will make clear to the student that any further absences in the course will result in immediate withdrawal from the course. If the policy is upheld, the registrar will confirm the student's withdrawal from the course with the student and with the instructor of the course.

**Class Deportment**

Appropriate class deportment is a matter of self-control. Students are expected to be attentive in class. Talking, reading, studying other materials, text messaging, writing letters and sleeping are inappropriate. Students using a laptop or handheld device may use it only for functions the instructor deems pertinent to the class they are in—not for answering email, playing games, browsing the internet, participating in social media sites or working on assignments for other classes. Water and other beverages in covered containers may be brought into the classroom at the discretion of the instructor.

**Relationships in the Classroom**

BJU students are brothers and sisters in Christ and should treat one another with respect, both inside and outside the classroom.

While instructors are in a position of authority in the classroom, students and instructors are also brothers and sisters in Christ … and in the event of some form of disagreement should approach one another respectfully and in accordance with biblical principles. Appropriate discourse in a reasoned fashion is part of the education process; and strong opinions informed by fact, logic, spiritual maturity and biblical insight are valued. At the same time, disagreement over ideas and other academic issues can occur. Students are not just welcome but invited to discuss any matter with their instructors. In particular, if a student wishes to discuss an area of disagreement with an instructor, he or she should go directly to that instructor outside of class and respectfully present his or her concerns without fear of academic penalty. Airing complaints publicly in venues such as social media is not an appropriate means of resolving an issue.

**Class Cancellations**

On rare occasions, it may be necessary to cancel a scheduled class due to inclement weather or an instructor's inability to meet a class.

**Inclement Weather Cancellations:** Unless announced via email; television stations WYFF Channel 4, WHNS Fox Carolina 21 or WSPA Channel 7; or radio stations WORD 106.3 FM or WYRD 1330 AM, classes will continue as usual on days of inclement weather.
Faculty Member Decision to Cancel Class: When an instructor is unable to meet a class because of illness and unable to arrange for a substitute, an official notice with this information will be posted outside the assigned classroom.

Classroom Courtesy
Professional responsibility requires prompt and regular attendance of course instructors at their classes and other assigned duties. Classes are to begin and end promptly. Students are free to assume that a class has been canceled and may leave if the instructor is not present within 20 minutes of the usual starting time unless the instructor has established an alternate procedure.

DEGREE CONFERRAL

Prospective Graduates

Juniors and Seniors: Students within 50 credits of completing their degrees by May or August of the current academic year or by the following December should also plan their extended schedules (next semester and/or the summer) to ensure that all degree requirements can be completed without conflicts. Advisors are asked to discuss with juniors and seniors their goals for completing degree requirements so that these students can plan accordingly.

Anticipated Conferral: The month and year is listed on the Profile page and Checksheet if the student declared his or her intent to graduate.

Graduate Approval for Seniors: Seniors in their last semester of enrollment in a bachelor's degree program who wish to take one graduate course for graduate credit or enter a graduate program at BJU the next semester must receive graduate approval from the Academic Council. Application must be made at the Registrar’s Office.

Diploma Orders and Graduation: Students completing degree requirements in December, May or August must complete a diploma order. Under certain circumstances a candidate for a degree may be permitted to participate in the commencement procession prior to completion of all coursework or requirements.

The student must use his or her full legal name—absolutely no initials.

A woman who is married prior to the conferral of her degree may opt to use either her maiden or married last name. Example: first, middle, maiden OR first, middle and/or/both maiden, married.

Note: October 1 is the last day to cancel a December diploma order without being charged the graduation fee. February 1 is the last day to cancel a May diploma order without being charged the graduation fee. Diploma changes must be made with the Registrar’s Office. Students whose conferral date is changed after October 1, February 1 or July 1 will be charged a reorder fee.

Deficiencies: Any deficiencies listed on a student’s checksheet must be made up before he or she may receive a degree from BJU.

Commencement Information for Graduating Students

Bob Jones University confers degrees in December, May and August with one commencement ceremony (in May) each year. Commencement activities are scheduled for Thursday and Friday.

All students finishing degree requirements in December are encouraged to return to the campus to participate in commencement. December degrees will be conferred on the Friday after first semester final exams. Prospective graduates not in residence second semester will receive information about commencement around mid-March. This information will include a commencement participation questionnaire that is to be returned to the Registrar’s Office by April 15.

Eligible prospective graduates who are in residence second semester and are receiving their degrees in May are to participate.
Students completing degree requirements during the summer for an August degree conferral may be eligible to participate in our annual May commencement procession and should review the Procession Concession requirements for eligibility. August degrees will be conferred on the Friday prior to the official opening of the academic year for the fall term.

Coursework Away Second Semester (either by online learning or in residence): In order for a student to participate in commencement, the following course completion and grade reporting deadlines to the Registrar’s Office must be observed:

All coursework taken in residence or by online learning at another institution must be approved in advance based on submission of a Transfer Work Request form to the Registrar’s Office. Grades for any coursework taken from another institution must be reported to the Registrar’s Office by 5 p.m. on the Monday prior to commencement in order for the student to participate in the commencement procession. BJU will accept a phone call from the institution indicating satisfactory completion of the course for the purpose of marching; however, an official transcript must be received before the diploma can be released.

Note: Some institutions take three to four weeks to process and report grades.

Students who have an outstanding Incomplete in any course, including online learning courses in progress but not completed, will not be eligible to participate in the commencement procession.

Procession Concession Eligibility Requirements

BJU wants all students finishing degree requirements to have the opportunity to participate in commencement. Because the University conducts only one commencement each year (in May), some students may have completed applicable residency requirements or will complete them in BJU’s summer session, but may not have completed all of their course or checkpoint requirements by the deadline for participation in the commencement program. Many students finishing requirements for their degree during the summer will qualify to participate. To be considered for a Procession Concession, the student must meet the following academic criteria and be planning to complete all outstanding degree requirements prior to the August degree conferral date. (Summer degrees are conferred the Friday prior to the official opening of academic year for the fall term.)

Associate Degree Candidates:

- Have a minimum 2.0 cumulative GPA.
- Have completed applicable residency requirements or will complete in BJU’s summer session.
- Lack six or fewer credits scheduled through BJU or another approved institution.

Baccalaureate Degree Candidates:

- Have a minimum 2.0 cumulative GPA.
- Have completed applicable residency requirements or will complete in BJU’s summer session.
- Lack 11 or fewer credits scheduled through BJU or another approved institution.
- May lack recital or show if check has been successfully passed.

Master’s Degree Candidates:

- Have a minimum 3.0 cumulative GPA (2.6 GPA for MDiv).
- Have completed applicable residency requirements.
- Lack credits scheduled through BJU or another approved institution.
- May lack MA Religion Comprehension Exam or Portfolio.

The following do not fulfill Procession Concession qualifications: language proficiencies or thesis/dissertation.
ACADEMIC FORGIVENESS

A student who desires academic forgiveness must submit an Academic Forgiveness Request form to the registrar's office at the Student Services Hub. All requests must be made prior to the conferral of the student's degree. Both the original course and the repeat course must be taken at BJU.

Academic forgiveness does not apply to a student's Satisfactory Academic Progress eligibility required to receive financial aid. According to Federal Student Aid program regulations, all credits attempted and all grades earned must be used to calculate a student's cumulative GPA and completion rate to confirm eligibility for financial aid.

Undergraduate Academic Forgiveness Policy: An undergraduate student is permitted to repeat up to six credits of courses in which the student earned a grade of D or F and up to three credits of courses in which the student earned a grade of C- or above to improve his or her cumulative grade point average. A student may repeat each of these courses once under this policy. The grades for each course attempt will remain on the student's academic record; however, only the grade achieved in the second attempt will count toward the student's grade point average. Use of the forgiveness policy for a prior semester will not affect the academic restriction for that semester.

The Academic Forgiveness Policy does not apply to:

- Repeating a course that is a prerequisite for a course that the student has completed with a grade of D or higher
- Repeating or replacing a course requirement by a course substitution or transfer work
- Courses designated as repeatable (e.g., ensembles, music lessons, etc.)
- Program capstone courses
- Any course in which the student was previously found in violation of the academic integrity policy.

UNDERGRADUATE ACADEMIC RESTRICTIONS

Academic Record Review & Academic Restriction Status for Associate & Bachelor’s Degree Programs

The academic record of every undergraduate student will be reviewed at the end of each semester to ensure that each student is meeting the minimum degree requirements. Students who do not meet the minimum cumulative 2.0 grade point average (GPA) degree requirement will be put on 16-credit limited load, academic probation or strict academic probation. Students on academic probation or strict academic probation who do not make sufficient academic progress may be dropped from their bachelor’s program; in some circumstances these students may continue in an associate program, but in other cases they will be dropped altogether for poor scholarship. For complete information regarding students who do not meet minimum degree requirements, see Policy Volume V on the university intranet.

Records of students in programs with higher GPA requirements will be reviewed by the appropriate school, division or department for students to continue in their programs.

16-credit Limited Load

Students with less than a 2.0 cumulative GPA but not on academic probation may carry a maximum 16-credit load. A student is removed from limited load at the end of any academic period when his or her cumulative GPA is 2.0 or above. A student's load is limited so that he or she is not put in jeopardy of being placed on academic probation. Students desiring to carry more than a 16-credit load must have a cumulative GPA of 2.0 or above. Students on limited load are not eligible to take online classes.
Academic Probation

Students are placed on academic probation when they fall behind more than 9 quality points or their cumulative GPA falls below the following levels:

During the first semester admitted or placed on academic probation, students are required to take Uni 093 Academic Management Seminar. A grade of P must be earned in this course or the course must be retaken in the subsequent semester. The course may not be dropped without the permission of the registrar.

Academic probation helps students avoid putting themselves in jeopardy of being dropped for poor scholarship by limiting their academic load and extracurricular activities, thus allowing them to devote more time to earning grades of B or A and consequently raising their cumulative GPA to 2.0 or above. A student is removed from academic probation at the end of any academic period (semester or summer session) in which his or her cumulative GPA is 2.0 or above. A student who has previously been on academic probation will automatically be returned to academic probation status if his or her cumulative GPA falls below 2.0.

A student on academic probation has the following limitations:

- Required to take Uni 093 Academic Management Seminar if he or she has not already had the class.
- 14-credit academic load (except associate trade program); work program students should also limit their work schedules with their work supervisors.
- Not eligible for planned absences from classes.
- Not eligible to hold a major office in any university organization.
- Not eligible to participate in intramural or intercollegiate sports practice or competition, either as a player or a coach.
- Permitted to participate in only one university-sponsored cultural or fine arts activity (such as band, orchestra, choir, Opera Association or Classic Players).
- Not eligible to take online classes.

Strict Academic Probation

Students are placed on strict academic probation when they have been on academic probation for two consecutive semesters or have a 17-or-more quality point deficiency. A student is removed from strict academic probation at the end of any academic period (semester or summer session) in which his or her cumulative GPA is 2.0 or above. A student who has previously been on strict academic probation will automatically be returned to strict academic probation status if his or her cumulative GPA falls below 2.0.

In addition to the academic probation limitations, students on strict academic probation:

- Must meet with the registrar or their academic dean at the start of their first semester on strict academic probation to discuss the urgency of their academic situation.
- May not preregister for the next semester until their grades at the end of the semester have been reviewed. Once grades have been reviewed:
  i. If they have earned additional quality points (grades of B or A) with a semester GPA of 2.1 or above, they may continue in their current degree program.
  ii. If they have lost any additional quality points, they may be dropped for poor scholarship.

Bachelor’s to Associate

At the end of each semester, the academic records of students on academic or strict academic probation are reviewed. Students who fail to earn additional quality points with grades of B or A to raise their cumulative GPA are dropped for poor scholarship. Students dropped from a bachelor’s program may continue in an associate program. These students receive “academic forgiveness”
and are given a fresh start—with no quality point deficiency toward determining their GPA in an associate program.

For the first semester in an associate program, these students are identified on their checksheets and in the probation status as Bachelor’s to Associate. Although this status has no academic or extracurricular limitations, these students will need assistance concerning time management and study skills to meet the academic challenges they face so that they can successfully complete an associate degree.

Note: Bachelor’s to Associate students must take Uni 092 Academic Coaching during their initial semester of enrollment in an associate program unless the course has been previously taken and passed.

**Dropped for Poor Scholarship**

Students on academic probation or strict academic probation who fail to earn additional quality points with grades of B or A to raise their cumulative GPA may be dropped for poor scholarship.

Factors considered for being dropped for poor scholarship include the size of the quality point deficiency, the number of semesters on academic probation, the number of semesters enrolled, and whether a student has been able to earn grades of B or better. The combination of these factors is considered for eligibility to continue in the declared degree program. A student with a quality point deficiency of more than 20 is a candidate for being dropped.

Students in a bachelor’s degree program who are dropped for poor scholarship have an opportunity to pursue an associate degree. Grades of C or better will be applicable toward the requirements in that program. Prior grades of D or F would not be part of the associate degree record; therefore, students can continue with a brand-new GPA.

Students in an associate degree program who are dropped for poor scholarship are not eligible to continue enrollment at BJU.

**FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT (FERPA)**

Bob Jones University complies with the Family Educational Rights and Privacy Act (FERPA) of 1974 (Public Law 93-380), which affords students certain rights with respect to their education records. They are the right to:

- Inspect and review the student's education records.
- Request the amendment of the student's education records.
- Consent to disclosures of personally identifiable information.
- File a complaint with the U.S. Department of Education.

Students are notified of their rights annually through StudentCentral, BJU’s student academic portal. Students accept or waive their rights under FERPA once a year and have the opportunity to update that choice at any time. Additional information and university policies regarding the protection of student records are published online in StudentCentral. Also see Policy Volume II on the university intranet for information on the procedures for inspecting student records or requesting amendment of student records.

**STUDENT INTELLECTUAL PROPERTY**

The term “intellectual property” refers to creative works, such as works of an artistic nature (literature, art, music, performances, broadcasts, etc.), software, inventions, trademarks, etc. For the most part, students own the intellectual property they generate in the course of their studies at Bob Jones University. There are a few exceptions to this, such as:
1. If the student was paid by BJU to produce the work in question as part of BJU employment or through grant or contract funding secured through BJU, then that intellectual property would be owned by BJU; or

2. If the student and BJU entered in an agreement defining ownership of student intellectual property as not the student’s. Such an agreement would need to have been entered into before any work started. This is done in certain cases where there is a corporate sponsor of student class projects. For such cases the student needs to be aware of what rights he or she has to use the intellectual property he or she generates as part of the sponsored project.

**Use of Student Intellectual Property**

BJU cannot use student-owned intellectual property without first obtaining permission from the student, other than for reviewing, providing feedback and marking assignments the student submits as part of course and other project work, and the use of such student work for the purpose of assessing courses and programs.

**Students as Creators of BJU Intellectual Property**

There are situations where intellectual property developed by a student would be owned by BJU. This would occur if the student was paid by BJU to perform certain work and was the inventor or author of a creative work that came or resulted from that paid work. The student, as the inventor or author of BJU-owned intellectual property, would be covered by the BJU Intellectual Property Rights and Ownership Policy in such cases.

**ACADEMIC COUNCIL**

The purpose of the Academic Council is to lead and direct the academic program of Bob Jones University and oversee the University’s curriculum. Among its wide and varied responsibilities, the council approves the addition and deletion of new programs and courses, oversees faculty loads, recommends faculty for the school’s professional development and educational loan program, approves graduate applications, recommends and/or approves new academic policies related to the school, reviews and makes recommendations stemming out of the departmental program reviews, and reviews the records of students who may have to be dropped because of poor scholarship.

The council is a clearinghouse for faculty and administrative academic recommendations in the areas of implementing technology in the classroom, improving academic facilities, identifying qualified faculty, and developing and reviewing academic policies. The Academic Council serves as the final arbiter for any exceptions to the academic programs of a student. The council also guards against overlap and duplication of courses and program requirements.

**STUDENT GRIEVANCES & COMPLAINTS**

**Academic Grievances & Complaints**

Students are free to speak with instructors to express concerns about final grades. If a student does not feel that his or her instructor has resolved the issue satisfactorily, he or she may express in writing a grievance or complaint to the dean of his or her college/school. If the complaint is against the dean or involves any other academic matter, the student may appeal directly to the office of the provost, as described below.
If the student does not feel that such a course resolves the issue, he or she may submit a letter of Inquiry/Complaint to the office of the provost. When the office of the provost receives a formal letter of Inquiry/Complaint, the provost will convene the Administrative Hearing Committee to consider the inquiry/complaint. The Administrative Hearing Committee will conduct an appropriate investigation and will render a written explanation/decision within 30 days of the filing of the inquiry/complaint to both the student who made the complaint and the vice provost. The office of the vice provost will keep a record of all student complaints and documentation of how they were handled.

If the student making the inquiry/complaint is not satisfied with the outcome of the process, he or she may appeal to the president of the University. The decision of the president is final.

**Disability Grievances & Complaints**

Any student currently enrolled at BJU who believes he or she has been discriminated against or harassed on the basis of disability by a university employee (e.g., administrator, faculty, staff, adjunct faculty or other agent of BJU), university student, or, in certain circumstances, by a visitor to the University, may use the BJU Disability Grievances and Complaints Policy (see Policy Volume II on the university intranet) and/or file a formal discrimination complaint pursuant to the BJU Discrimination and Harassment Policy (see Policy Volume II on the university intranet).

**Program Integrity Complaints**

U.S. Department of Education Regulation 34 CFR 600.9, the “Program Integrity Rule,” was adopted to ensure that students have the opportunity to voice concerns relating to programs offered by postsecondary educational institutions authorized under Title IV of the Higher Education Act, as amended. The regulations require states to provide the opportunity for students to lodge the following types of complaints:

1. Allegations of state consumer protection violations including, but not limited to, fraud and false advertising.
2. Allegations that state laws or rules addressing the licensure of postsecondary institutions have been violated.
3. Allegations regarding the quality of education or other accreditation requirements.

In compliance with the Federal Program Integrity Rule, BJU has listed multiple alternatives for individuals who wish to submit complaints regarding the above. BJU expects that any student complaint will be filed in accordance with any procedures currently in place at the institution before resolution is sought from a state agency or the University’s accreditation body. In the absence of a procedure, the complaint should be filed with the office of the president for appropriate referral.

**Filing a Complaint with BJU**

BJU has adopted a general student grievance and complaint procedure to address and resolve questions and concerns students may have relating to the Program Integrity Rule. Please see Policy Volume VI on the university intranet for additional information.

**For Complaints Alleging Consumer Fraud**

*South Carolina Department of Consumer Affairs*

The South Carolina Department of Consumer Affairs (SCDCA) is the state consumer protection agency and has the role of receiving and mediating consumer complaints. SCDCA encourages consumers to contact the business first to try and resolve a complaint. If you have a consumer question or would like to file a complaint, please contact the SCDCA.

www.consumer.sc.gov/consumer/ComplaintInstructions/Pages/default.aspx
For Complaints Regarding State Licensing of Postsecondary Institutions

South Carolina Commission on Higher Education
1122 Lady St., Suite 300
Columbia, SC 29201
Phone: (803) 737-2260
Fax: (803) 737-2297
www.che.sc.gov/CHE_Docs/AcademicAffairs/License/Complaint_procedures_and_form.pdf

Filing a Complaint with BJU's Accreditation Associations

Bob Jones University is accredited by the Southern Association of Colleges and Schools Commission on Colleges. Inquiries regarding compliance with accreditation policies and standards may be directed to the

Commission on Colleges
1866 Southern Lane
Decatur, Georgia 30033
Phone: (404) 679-4500
Fax: (404) 679-4558
Email: questions@sacscoc.org

Bob Jones University is accredited by the Transnational Association of Christian Colleges and Schools. Inquiries regarding compliance with accreditation policies and standards may be directed to the

Transnational Association of Christian Colleges and Schools
15935 Forest Road
Forest, VA 24551
Phone: (434) 525-9539
Fax: (434) 525-9538
Email: info@tracs.org

Complaints Arising Outside of South Carolina

Students participating in a BJU educational program outside the State of South Carolina, such as through online learning, may choose to avail themselves of state processes for complaints related to institutional licensure and consumer protection in that state. The following website provides contact information for various states: www.sheeo.org/node/434.

Please note, however, that many states require a showing that an attempt was made to resolve the complaint with the institution directly.

Filing a Complaint Concerning Discrimination

Bob Jones University does not discriminate on the basis of race, color, sex (including pregnancy), national origin, age, disability, veteran status or genetic information. The following person has been designated to handle inquiries regarding the non-discrimination policies:
Title IX Coordinator
1700 Wade Hampton Blvd.
Greenville, SC 29614

Phone: (864) 770-1374
Email: titleix@bju.edu
STUDENT CONDUCT

Within the context of a liberal arts education, the mission of Bob Jones University is to help students develop Christlike character that is manifested in a scripturally disciplined life, service to others, love for God, sharing of the Gospel, and biblical discernment about what God values for eternity. Accomplishing healthy discipleship requires an edifying campus atmosphere and an environment that promotes spiritual growth.

In order to maintain such an environment, BJU bases its system of accountability and correction on the functions of Scripture taught in 2 Timothy 3:16: teaching, reproof, correction and training in righteousness. The goal is to develop “complete” Christians fully equipped for every good work (2 Tim. 3:17).

In executing correction BJU is interested in the student's long-term spiritual success. The University recognizes that while the total campus community—students, faculty and staff—continually battles the flesh on an individual basis, when the Holy Spirit is at work in the believer's heart, spiritual growth and sanctification take place.

STUDENT ACTIVITIES & ORGANIZATIONS

Student Activities

Art Exhibits

Art connoisseurs, industry professionals and art-lovers of all kinds enjoy the many art exhibits throughout the academic year. Scheduled each year are regionally and nationally recognized guest artists, exhibitions of work by BJU Art and Design alumni, juried competitions, and exhibitions of student work. Highlights of the year's exhibition schedule include the group exhibitions by seniors in the Studio Art; Fashion Design; Interior Architecture and Design; Graphic Design; and Photography programs. In addition, two overall student competitions are displayed each year: the Midyear Classwork Show in December and the Art and Design and Photography Contests in April. Student work is often for sale at these exhibitions. Art exhibits are held in the Sargent Art Building, which is part of the Gustafson Fine Arts Center.

Bible Conference

The annual Bible Conference is one of the outstanding features of the academic year. Extending for three days, the Conference brings to the campus America's outstanding fundamental Bible teachers, pastors and evangelists. All regular academic work is suspended for the Bible Conference.

BJU Heritage Day

One day is set aside each year in October to remember the rich heritage of Bob Jones University. The blessing of God upon BJU is evident in the lives of the many godly men and women who have
served as the faculty and staff since the school’s founding. The day features a special chapel service that includes personal memories of Dr. Bob Jones Sr., Dr. Bob Jones Jr. and the many others who have been vital to the history of this ministry. These programs often include video and audio clips from the early days of BJU.

**Bruins Spirit Week/Day**

In a show of unity and pride during specifically defined days of the academic year, Bruins gear is worn and special activities are planned. The week or day culminates with home Bruins intercollegiate games. Go Bruins!

**Center for Global Opportunities**

The Center for Global Opportunities exists to promote a vision for and participation in 21st century gospel expansion. Bob Jones University is a community of over 3,500 believers, with students pursuing over 70 different degree programs, representing six academic schools—but we all have one Great Commission. Enlisting the University family in Gospel-centered activity locally and around the world, the Center for Global Opportunities is a hub which synergizes all the creativity, passion and skills nurtured in a liberal arts environment and engages it to impact the world by making disciples of Jesus Christ.

**Chapel Services**

One of the highlights of the day at Bob Jones University is the 35-minute chapel service held three to four times each week. These services are a source of great inspiration to students, faculty and staff. During chapel, messages are brought by the president, administrators, faculty members or guest speakers. Each semester features a semester Christian living theme chapel series on Mondays as well as a doctrinal theme series each Wednesday. On Tuesday, the chapel period is devoted to Life Groups by society in which students discuss and practically apply Monday’s chapel message. Each Friday the time consists of student-led chapels, society or student body meetings.

Ministry Chapel is also held one day each week during the regular chapel time for students majoring in the School of Religion and those interested in ministry. These students meet together to receive instruction and inspiration from the director of Ministry Training and other experienced men of God.

**Christmas Celebration**

Thousands of students, faculty and staff, visitors and friends from the community gather around the front campus fountains for the annual carol sing and lighting ceremony each December. The evening starts with activities for elementary age children and culminates in the illumination of nearly 100,000 Christmas lights followed by an evening of family activities.

**Concert, Opera & Drama Series**

Each year the University’s Concert, Opera & Drama Series presents programs by the world’s leading solo artists and ensembles, as well as a Shakespearean production. The student program fee provides each full-time student with a season ticket. In addition, the Divisions of Music and Communication present recitals and concerts by students, members of the faculty and BJU music organizations.

**CoRE Conference**

The annual CoRE (Connect.Renew.Equip) conference is a highlight for the Seminary faculty and student body each year. The Seminary hosts a conference addressing theological or ministry issues facing church leaders today. Seminary classes are suspended during the two-day conference, and Seminary students attend the conference as full participants.
Contests & Awards
Music, art and literary contests are held each spring. At the annual Awards Ceremony, medallions are awarded to contest winners in art, brass, composition, extemporaneous essay, photography, piano, strings, voice and woodwinds. Individual awards for excellence are also given in the various academic disciplines. In addition to these competitions, other awards include society awards; the Chancellor’s Award, given to the outstanding senior ministry student; the Founder’s Awards, presented to a young man and a young lady discipleship group leader whose influence and leadership have been most akin to the efforts of the Founder; the Ernest I. Reveal Soulwinning Awards, given to a young man and a young lady for soulwinning zeal and activity; American Legion Awards, presented to two seniors for outstanding citizenship; and scholastic awards to the student with the highest academic average for the academic year and to the graduating senior with the highest academic average.

Evangelism Conference
A guest chapel speaker brings a series of messages to inspire and instruct students and faculty to improve their witness for Christ to the lost. The BJU community leaves motivated to use their opportunities to win souls for Christ.

Global Opportunities Week
One week in the academic year is set aside for a special missions conference called Global Opportunities Week. For this event BJU brings outstanding missionary speakers to its chapel platform. Representatives of many well-known fundamental mission boards come to the conference to promote missions and to confer with potential missionary candidates.

Homecoming & Family Weekend
The weekend is planned to provide many opportunities for guests to build friendships and enjoy time with their families. Events include, Throwback Society Day, Parent and Alumni Chapel, class and affinity reunions, Bruins intercollegiate games, the Bruin Family Game show and Fine Arts events.

Intercollegiate Athletics
BJU participates in NCCAA Division II in men's and women's basketball, cross country, golf, soccer and women's volleyball. BJU's men's and women's distance track team participates in NCCAA Division I and BJU's shooting sports participate in the Scholastic Shooting Sports Foundation. Intercollegiate athletics at BJU provide Christian athletes the opportunity to develop and use God-given talents to glorify God by exhibiting a strong Christian testimony and to benefit others. At BJU, participation in intercollegiate athletics is a privilege that comes with responsibility to self, the team, the University and, most importantly, the Lord Jesus Christ. BJU athletes are foremost students focused on spiritual growth and strong academic achievement. They avail themselves of the opportunities offered by the intercollegiate athletic environment to learn self-control, consideration for others, respect for authority and sportsmanship above championship.

Specific policies and procedures pertaining to the BJU intercollegiate athletic program are set forth in the Intercollegiate Athletics Handbook, which is available on the BJU intranet.

Intramural Sports
In addition to intercollegiate sports, students have the opportunity to participate in a well-integrated program of intramural athletics through societies. The societies are divided into four leagues, two for men (American and National) and two for women (American and National). Emphasis is given to participation through multiple team and individual sport opportunities. The competition includes a variety of team and individual sports, such as soccer, basketball, softball, volleyball,
badminton and table tennis. The winners in both the men's and women's sports awards competition are determined by means of a graduated point system. Sports awards trophies are presented along with other university awards during commencement week.

Specific policies and procedures pertaining to the BJU intramural sports program are set forth in the BJU Intramural Athletic Handbook, which is available on the BJU intranet.

Living Gallery

The Living Gallery is a boldly unique, dramatic presentation of sacred masterworks of art depicting Christ's ministry and passion. Presented by Bob Jones University and the BJU Museum & Gallery, the Living Gallery experience allows the campus family and guests to view the finest in religious art in fresh, innovative ways as life-size re-creations come to life through representations using live models. Each performance also incorporates a drama that clearly presents the Gospel message.

Local Church Attendance

Faithful participation in a local church is integral to the BJU student experience. After following the church selection process and selecting a church, students are required to attend all Sunday activities of their local church.

Ministry Teams—Drama, Music, Science & Technology

Bob Jones University ministry teams provide an outlet for students to come alongside churches and Christian schools, using their God-given talents to edify the body of Christ. Team members demonstrate their abilities in science and mathematics, drama, and music, showing the academic strength that Bob Jones University offers. But ministry teams do not exist primarily for promotional purposes. Their main purpose is to encourage and exhort congregations and Christian schools throughout the United States. Ministry teams build up schools and churches through gospel-centered messages. Those traveling stay with families from the host church; this gives students opportunities to minister in an informal setting. They and their host family share joys and burdens as they live life together for just a few days. And team members take away a renewed passion for their calling as they continue to prepare for a future of service for the sake of Christ.

Mission Teams

Each year students have the opportunity to minister in other regions of the world by participating in one of BJU’s mission teams organized through the Center for Global Opportunities. Students prepare throughout the year and raise their own financial support. Teams go to various countries spanning the globe using trade skills, sports, music and preaching/teaching to reach the lost with the Gospel and to challenge the team members to consider their lifelong level of involvement concerning the Great Commission. Each fall one chapel service is set aside for the promotion of summer mission teams.

Museum & Gallery

Through its collection of sacred art, the BJU Museum & Gallery exists to promote the appreciation, understanding and preservation of quality fine art that reflects universal and scriptural truths based on God's Word and works. The collection of old master paintings contains representative works of Flemish, Dutch, German, French, Italian and Spanish paintings from the 14th through 19th centuries.

Overseas Summer Study Tours

BJU conducts overseas study tours to various areas. University course credit is available but optional. The tours are conducted by experienced members of the BJU faculty.
**Scholastic Bowl**

University societies compete in this intramural competition, culminating in the championship clash. The questions cover a wide range of knowledge and draw upon many areas, including Bible, liberal arts, science and current affairs. The winning society receives recognition at the annual awards ceremony.

**SMART Program**

SMART (Sharing Masterworks of Art) is an educational outreach program that serves secondary students in the community by hosting them for the last dress rehearsal of each Shakespearean play presented on campus. The program is designed to enhance the students' understanding, enjoyment and appreciation of the performing arts. It provides educational support in the form of printed material and special introductions to prepare students for stage productions on campus.

**STAND Education Conference**

The University hosts a one-day conference for young people. The STAND (Sound Teaching About Navigating Decisions) education conference integrates a biblical worldview into current topics.

**Summer Orientation**

Summer Orientation is a two-day event designed to acquaint new students and their parents with Bob Jones University and the opportunities students have here, answer questions about being a student at BJU, and accomplish some of the preliminary academic tasks (including placement tests and registration). Over the course of their stay, students and parents will attend several general sessions that are intended to help in the student's transition from high school to college. In addition, students and parents alike will have the opportunity to enjoy BJU's Student Information Fair and interact with representatives from its academic schools and numerous campus departments.

**U.Day**

Short for University Day, U. Day is a fun, educational street fair with dozens of interactive booths and activities designed for all age groups. Booths are sponsored by a variety of BJU’s academic programs, BJU’s Museum & Gallery, the Center for Global Opportunities and Bob Jones Academy as well as a number of local representatives from Greenville County. Admission to U. Day is free and open to the public.

**Washington Center Day (Special Olympics)**

For over 25 years Bob Jones University faculty and students have volunteered with the Greenville Area 4 Special Olympics. Annually, more than 500 students help the over 1,200 students with intellectual disabilities in this international athletic program. Since 1990 BJU has hosted and sponsored Washington Center Challenge Day, a developmental event for the students with moderate to severe intellectual disabilities from Greenville County School District's Washington Center. The School of Education and the School of Health Professions, Division of Exercise and Sport Science, in collaboration with the Greenville County Recreation Department and other local businesses, coordinates and supports this event.

**Weekly Ministry Groups**

BJU has approximately 100 outreach ministries in which students spread the Gospel in the community and surrounding region. Students minister in local churches, nursing homes, children's clubs, community centers and many other ministries, reaching out each week to people through evangelism, discipleship and encouragement. This ministry of BJU’s students to the greater Greenville area has been a tremendous asset to pastors and churches, and a great opportunity for the students to learn as they train to serve the Lord.
Fine Arts Groups

Bands & Orchestras

Symphonic Wind Band: This organization of approximately 60 players is devoted to the performance of the finest concert literature, both secular and sacred, for winds and percussion. The Symphonic Wind Band performs at least four concerts each year, in addition to recording and touring regularly. Membership is open through audition to all students.

String Orchestra: This organization performs literature from the standard orchestra repertoire and performs at least three times each year. Membership is open through audition to all students.

University Symphony Orchestra: The University Symphony Orchestra presents a concert each semester and performs in opera productions. In addition to the standard symphonic repertoire, the orchestra often performs special assignments, such as recording for films. Membership is open to all students through audition.

Chamber Orchestra: This specialized ensemble with flexible instrumentation performs advanced chamber works, opera, oratorio and occasional music. Members are drawn from the Symphony Orchestra.

Choral Groups

The choral program at BJU exists to support the growth of the Christian student into the image of God and to equip him or her to use music for the service of God. The developmental program is comprised of multiple graded choirs. All students are welcome to audition and are placed according to their classification and abilities. Singers are re-auditioned periodically to determine proper placement. The program consists of seven choirs: University Singers, Collegiate Choir, Lyric Choir, Men's Glee, Concert Choir, Chorale and Chamber Singers. Performance venues include concerts of standard choral literature, church music and opera productions. Participants will have the opportunity to reach their individual technical and artistic choral potential within a program that strives for the highest level of musical excellence.

Classic Players/Drama

The Classic Players is one of the outstanding college Shakespearean repertoire groups in the world. Membership is open to students who show the requisite ability in public tryouts. A major production is presented each year, including great plays such as Hamlet, Julius Caesar, Macbeth, The Merchant of Venice and other plays covering the great majority of the Shakespearean repertoire.

Instrumental Ensembles

Several chamber ensembles provide opportunity for specialized performance by qualified instrumental students. These include a brass ensemble, woodwind ensemble, string ensemble, guitar ensemble, chamber harp ensemble, handbell choir and percussion ensemble.

Recitals

Recitals celebrate God's glory through music and drama. Hours of instruction, days of practice and years of discipline culminate in this moment for friends and family to gather and see what God has accomplished. During the course of their college careers, students have taken performance classes, competed against each other and participated in various groups. Weeks prior to the recital, students undergo the recital check, which determines whether or not they are qualified to perform. Finally, in the days before the recital, the performers mentally prepare for the stage—the pressure of an audience, the desire to represent their time at college well, and the hope of giving their listeners an artistic gift. Only God could have brought the performers to this moment. Only God deserves the praise.
University Opera Association

Opera productions are presented biennially, often with guest artists featured in the principal roles along with student and faculty soloists. Supporting roles and chorus parts are taken by students who show requisite ability.

Campus Media

The Collegian

Bob Jones University’s student newspaper, The Collegian, was founded in 1987 as a journalism lab that offered students hands-on experience in producing a biweekly publication. Students write and edit articles, design the layout and take photographs for the paper. Stories in The Collegian focus on campus personalities and student life, helping to unify the large and diverse student body. The Collegian is an eight-page weekly college newspaper whose purpose is to inform, enlighten and entertain its readers—BJU’s students, faculty, alumni and extended community. Published every Friday, it is distributed for free on campus and is available online.

Vintage

The *Vintage*, “a season’s produce” by definition, is BJU’s yearbook. The staff responsible for producing it is composed of students from varied academic divisions and classifications within the University. Colorful, uniquely photographed and beautifully bound, the annual mirrors not only classes and activities, but also the student body’s goals and Christian philosophy of life. Full-time students pay a yearbook fee (required) in both the fall and spring semesters. A student attending only one semester of an academic year, may purchase a yearbook by paying the second semester fee.

WBJU-FM IQ Radio/TV

*WBJU-FM IQ Radio* is the student-staffed, award-winning radio station at BJU. IQ Radio broadcasts and streams fresh instrumental music seven days a week to BJU students on 104.5 FM and listeners around the globe. The staff produces weekly on-air announcing shifts, podcasts and station production elements, along with planning special broadcasts and engaging the audience on social media. Additional information can be found at www.facebook.com/bju.iqradio.

*WBJU-TV* is the student-staffed television station that provides the student body with campus video features and announcements throughout the day. Students build on their classroom knowledge with practical experience as anchors, reporters, producers, videographers and technical crew members in a variety of programming formats. Students can watch WBJU-TV at various locations around campus. Additional information can be found at www.facebook.com/BJU.WBJU.

STUDENT COUNCILS, SOCIETIES & FORUMS

American Advertising Federation Student Chapter (AAF)

AAF BJU is the Bob Jones University college chapter of the American Advertising Federation, and is affiliated with the Academic Division of the AAF and District 3 of the AAF. AAF BJU exists to provide and promote a better understanding of the functions of advertising and of its values to students; to stimulate and encourage advertising professionalism through advertising education; to aid students in applying the skills, creativity and energy of advertising to help solve social problems and to further the cause of Christ; to develop the individual abilities of its members; and to promote fellowship and exchange of ideas. AAF BJU is primarily comprised of students in the Marketing, Graphic Design and Journalism and Mass Communication programs, but is open to all BJU students enrolled in at least one marketing, graphic design or communication course each semester.
American Choral Directors Association Student Chapter (ACDA)
The BJU American Choral Directors Association Student Chapter serves as an arm of the BJU choral program and the ACDA in promoting camaraderie, student professional development and leadership skills among students. Membership is open to any student interested in choral singing, conducting, music education or church music.

Art & Design Forum
The Art and Design Forum exists to give art students the opportunity to gain a broader understanding of their field of study outside the classroom. Professional artists, gallery curators, retail art dealers and graphic designers present practical information about their work experiences. The format includes panel discussions, question and answer sessions, video or slide presentations, and lectures. Subjects vary and may include art philosophies, artwork pricing, art techniques, minority artists, job opportunities, artist demonstrations and critiques. Five sessions are scheduled throughout the academic year.

The Bond: Chemistry & Physics
The Bond exists to provide students with an understanding of the many facets of the programs offered by the Department of Chemistry and Physics, to make students aware of current trends and issues within their fields, to facilitate more interaction between students and experienced professionals, to encourage interaction between older and younger students, to facilitate peer mentoring and to provide an organized body for corporate encouragement and prayer.

Collegiate Biology Association (CBA)
The Collegiate Biology Association provides students with an opportunity to develop leadership skills and have a larger vision of the many facets of biology; to make students aware of current trends and issues within the different biological fields; to allow for more interaction between students and experienced researchers, as well as between older and younger students; to provide an organized body for corporate encouragement and prayer; and to urge students on to a closer and deeper relationship with Christ.

Community Service Council (CSC)
The Community Service Council is an organization made up of students who volunteer their time to various service projects in the Greenville community. To fulfill its purpose, the CSC seeks to serve others in any way possible, provide BJU students the opportunity to engage in selfless service, to elevate the reputation of Bob Jones University, and to ultimately increase the testimony of our Lord and Savior Jesus Christ. In past years they have cleaned up area parks and the Greenville Zoo, collected money for the Heart Fund and other charitable organizations, and sponsored an on-campus blood drive.

Criminal Justice Association (CJA)
The Criminal Justice Association exposes interested students in all degree programs to the many facets of the American criminal justice system. Positional perspectives, items of current interest, as well as emerging trends and other topics, are addressed during regularly scheduled forums by working criminal justice practitioners. Contact with active career professionals also provides greater insight into the possibilities for Christian ministry offered by the varied occupational specialties within law enforcement, the courts and corrections.

Exercise & Sport Science Association
The purpose of the Exercise and Sport Science Association is to provide professional development for students in the exercise science and sport management degree programs. The association provides information regarding related career opportunities, helping students develop professional
skills for the future and fostering networking opportunities between student, faculty and alumni in the Division of Exercise and Sport Science. The association meets regularly throughout the academic year where instruction will be provided to members by field-related professionals and experts. This pursuit shall be conducted within the confines and principles of the Christian liberal arts environment fostered by Bob Jones University. All students in the exercise science and sport management degree programs are encouraged to hold membership in the Exercise and Sport Science Association each year.

**Greek Forum**

The Greek Forum meets biannually each academic year as an opportunity for the Greek students to expand their knowledge and understanding of the language, culture and heritage of New Testament Greek and to encourage, inspire and motivate each one in their Greek studies. This forum provides a venue for exploring topics related to New Testament Greek that range beyond the scope of the normal classroom discussion.

**Health Sciences Association (HSA)**

The Health Sciences Association exists to provide students with an opportunity to develop leadership skills and have a larger vision of the many facets of health sciences, to make students aware of current trends and issues within the different health sciences fields, to allow for more interaction between students and experienced professionals, to develop community relations to encourage more opportunities for student and community growth and development, and to urge students on to a closer and deeper relationship with Christ.

**International Student Organization (ISO)**

The mission of International Student Organization is to help international students to adjust to American culture, and to provide programs to support and serve the needs of international students. The ISO will provide the international student community with formal representation within the University.

**Inter-Society Council**

The Inter-Society Council is composed of the president and vice-president of each student society. The purpose of the Council is to supervise societies, relay and implement university policies, coordinate inter-society functions, promote university morale and exalt the Lord Jesus Christ in everything the societies do. The council meets bimonthly for ideas, seminars, discussions, fellowship and refreshment. The purpose of societies is to develop productive, cooperative and godly relationships. See Volume I of the Bob Jones University Policy Manual for a copy of the Inter-Society Council Constitution.

**Journalism & Mass Communication Forum**

Several times each semester the Journalism and Mass Communication Forum meets to provide students with a broader understanding of the media. Typically, meetings feature guest speakers who are working professionals representing organizations such as newspapers, magazines, radio or television stations, public relations departments and agencies, media consulting or media ministries. Students generally have the opportunity to interact with these professionals in formal Q&A sessions and in post-meeting informal conversation.

**Literary Societies**

Developing friendships is essential to the college experience. Men's and women's societies serve as one of the major avenues for building relationships oriented toward serving God, one another and the surrounding community. Every student is eligible for membership in one of these groups. Officers are elected each semester within each society. Societies meet weekly for devotions,
entertainment and fellowship. Society officers plan special activities for the society, including meetings, a dating outing and an outing for members only.

**Missions Advance**

The purpose of Missions Advance is to stimulate missionary zeal and vision on the campus. Missions Advance exists to cultivate in the student body a passion for God’s glory, resulting in greater participation in world missions through learning, praying and mobilizing. Learning: by inviting speakers, giving presentations and providing missionary letters to better inform students’ prayers; praying: by spending a majority of the meetings interceding for God’s work around the world and for God to send laborers into His harvest; and mobilizing: by offering avenues through which the student body can be involved in mission work while in school. The principle way students accomplish this is by holding collective prayer meetings two times a week to pray for the specific needs of missionaries. Missions Advance also involves every residence hall discipleship group on campus by providing each one with information about a missionary family and encouraging interaction with them throughout the semester.

**Music Teachers National Association Student Chapter (MTNA)**

The BJU MTNA collegiate chapter works to be the foundation of educational, musical, social and professional experience for music teachers throughout their course of formal study and to help open doors through professional opportunities and career options in the field of music.

**Pre-Law Forum**

The Pre-Law Forum meets several times a year to provide students the opportunity to hear presentations by and interact with lawyers, law students, pre-law advisors and similar professionals. Students in all degree programs are welcome to attend meetings.

**Pre-Medical Association (PMA)**

The Pre-Medical Association exists to provide students with a vision of the many facets of medicine and dentistry. To this end the monthly newsletter and PMA meetings aim to make students aware of current trends and issues within the medical and dental fields. Speakers at the PMA meetings are usually either practicing physicians or dentists, or admission officials from medical or dental schools. The PMA is intended to provide interaction between students and experienced medical and dental personnel, as well as between older and younger students in the Premed/Predent program at BJU. The PMA Advisory Board consists of four practicing physicians from the Greenville area who provide direction and counsel to students. Board members also help the PMA to schedule speakers and trips to medical schools. PMA members also encourage and pray for each other during the challenging undergraduate years and the medical or dental school application and admission process.

**Programming Intercollegiate Team**

The intercollegiate programming team represents BJU at various competitions throughout the southeastern United States. One competition is the regional ACM International Collegiate Programming Contest, and the others are structured in a similar manner. In a contest lasting five hours, teams of three students are given eight complex, real-world problems and one computer on which to solve them. The team that solves the most problems in the shortest cumulative time is the winner. The contests help the team members demonstrate teamwork and ingenuity while working under pressure. As believers they endeavor to reflect the image of God by being creative as He is.

**Public Policy Organization (PPO)**

The Public Policy Organization seeks to unite likeminded students of Bob Jones University into an organization which will promote civic responsibility and provide avenues of service for students through various civic and political entities.
Robotics Intercollegiate Team
BJU engineering students form a robot team each year to design and build a robot for a national collegiate robotics competition. This team is often open to students from other degree programs as well.

Student Leadership Council (SLC)
The Student Leadership Council functions as the governing organization for the BJU undergraduate student body. The SLC officers are nominated and elected by their peers. It exists to advance the BJU mission by promoting a unified student body, facilitating communication between the administration and student body, supporting student leaders in their service roles, and modeling Christlike character.

The SLC exists to help fulfill the mission of BJU by equipping committed, courageous and compassionate disciple makers of Jesus Christ. It sponsors several campus-wide activities during the year, such as senior class events, intramural championship activities, snow skiing and film nights, along with activities for incoming freshmen at the beginning of the academic year.

The University undergraduate student body elects officers for the SLC each year. One men's and one women's president lead 10 other directors and representatives: the Inter-Society Council men's and women's directors, a community service director, a council treasurer, the men's and women's senior class representatives, the men's and women's chaplains, and the men's and women's event coordinators.

Student Legislature
Bob Jones University participates in the South Carolina Student Legislature, an intercollegiate organization to improve understanding of the legislative process. Delegates prepare legislation and guide it through committee, the House of Representatives and the Senate in a mock legislative session held at the state capital every fall semester. Student Legislature affords students the opportunity to hone political skills while establishing a testimony for Christ with their peers from other colleges and universities. Membership in the Bob Jones University delegation is open to students in all academic degree programs and is determined through competitive interviews conducted during the spring semester.

University Business Association (UBA)
Begun in 1948 as the University Commerce Association, its originally stated mission was “... to promote a feeling of unity among the business students of the University; and second, to prepare them more thoroughly for business careers through increasing their professional knowledge in a practical way ...” Since its humble beginnings, the University Business Association has changed its name, expanded its scope and enhanced its core mission. The primary purpose of the UBA is to bring before the students successful Christian business people who have used their business opportunities to have a ministry and a testimony for Jesus Christ. A group of UBA student members comprise the Executive Council that provides these business students with many leadership opportunities. UBA also includes a student marketing association affiliated with the American Marketing Association (AMA), the University Investment Association (UIA) and the University Accounting Association (UAA). Being a member of a collegiate chapter opens up professional possibilities with immediate opportunities for professional development, networking and access to information and marketing news. The UBA provides fertile ground for the development of Christian men and women who are called to the ministry of business. Now open to all career-minded students seeking to enhance their future ministry, the UBA helps prepare its members for service to Jesus Christ in whatever field God has called them. All students, regardless of their degree program, are invited to join the UBA.
University Educators Association (UEA)

The University Educators Association is an integral part of the School of Education. The programs and activities are correlated very closely with the emphasis of the individual classes. This organization provides opportunities for all education students to secure leadership training and many professional contacts. Each of the professional education departments appoints representatives to serve as officers, and each departmental meeting is part of the UEAs programming. All students in the School of Education are urged to become members of the UEA.

Each semester the UEA has a forum for its members where an educator addresses relevant issues in education. In addition to the general meeting, each teacher education program has its own individual meeting each semester. These small content-specific meetings allow teacher candidates and faculty to collaborate about issues related to their specific area. Additionally, a major activity is featured each year. Introduction to the World of Special Olympics is a special program for the disabled children attending Washington Center School. These students are transported to the university campus for day-long activities each fall.

University Language Association

The University Language Association is an organization composed of students taking courses in modern languages. It is the purpose of the association to stimulate an increased interest in modern languages and culture. In an informal atmosphere of entertainment, discussion, games and reports, the student gains valuable information and insight in furthering their individual knowledge and language skills.

University Nursing Association (UNA)

The University Nursing Association is an organization of nursing students that exists to provide fellowship among nursing students of various academic classifications, to organize activities, to promote the University and Christian nursing in the community, to serve the community, to provide educational and occupational opportunity information to its members, to provide a means of recognition for fellow students and faculty members, to promote unity within the Nursing Division, to provide both academic and spiritual encouragement, and above all, to glorify God in all of its activities.

STUDENT SUPPORT PROGRAMS & SERVICES

Academic Advising

Each student is assigned to an academic advisor who assists him or her in making out a degree plan of study. New first-year and transfer students are assigned to first-year advisors from the Academic Resource Center who provide dedicated academic advising and assist and/or follow up with students academically during their initial academic year to encourage students toward academic excellence. As first-year students reach sophomore status, they are reassigned to program advisors who provide academic, extracurricular and career guidance in preparation from college to career opportunities.

Academic advisors provide assistance both with studies in general and academic programs. During the academic year a student may consult his or her advisor, dean, division chair, program coordinator, transition advisor or the Registrar’s Office at any time concerning his or her course of study and future academic plans.

Academic Resource Center

The Academic Resource Center seeks to assist students in achieving academic excellence by providing a variety of services and resources to support students’ academic goals.
• **Academic advisors** help students to develop their academic plan and to strengthen their specific academic skills, such as time management, study and test-taking skills, note taking and goal setting.

• **Study groups** provide a forum for students to work together to reinforce their understanding of specific course content.

• **Tutor Referral** assists students who are seeking individualized tutoring sessions for specific college courses.

• The **Writing Center** supports students in the development of writing skills by guiding them through the writing process.

• **Academic Accommodations** provides a personalized support system to students with documented learning disabilities by establishing reasonable academic accommodations and offering individualized academic assistance.

• **Transition Advising** guides students through the decision-making process of selecting or changing their degree program.

• **Technology Resources** assists students and faculty by providing technical support for personal computing devices and by offering advice and guidance related to the selection and use of instructional technology equipment and applications.

**Advising of International Students**

As the Primary Designated School Official, the international student advisor is the competent immigration authority on campus, ensuring institutional compliance and fulfilling reporting obligations to the Student and Exchange Visitor Program. Beginning with preparation for a visa interview and continuing on through graduation and return home or change of visa status, the international student advisor works to educate international students on receiving and maintaining lawful status in the United States. In addition, the international student advisor assists international students with travel arrangements, cultural adjustment, money handling, community services, employment authorization, health care, housing and utilities.

**Bellis Copy Center**

The Bellis Copy Center offers high quality color and black/white printing at a very competitive price. It also offers a wide range of services catered to meet almost every printing or finishing need, including printing, collating, stapling, binding, laminating and cutting. The lobby area includes work tables furnished with a paper cutter, hole punch, staplers and other incidental office supplies, as well as Mac and PC computers for customer use.

**Biblical Counseling**

Spiritual and emotional counseling is available to all enrolled students. Assistant deans of mentoring are available to help day students. A resident supervisor and resident mentors are available in each residence hall. Faculty and staff are also available to counsel students in areas such as home issues, spiritual battles, room problems and social adjustment. Everything reasonable will be done to maintain confidentiality and privacy.

**Bruins Shop & Textbook Store**

The Bruins Shop offers a wide variety of trade books, quality music, and Bruins merchandise and gift items for everyone. The Textbook Store provides students the convenient opportunity to purchase textbooks either in the store or through its website.

**Canvas LMS**

BJU maintains a web-based course management tool called Canvas (powered by Instructure).

**Career Services**

Career Services helps students and alumni prepare to enter the workforce by offering career counseling, resume advising, recruiting events and employment opportunities.
Center for Leadership Development (CLD)

The Center for Leadership Development integrates the academic, student organization, residence hall and campus work opportunities for leadership development. Key components of the CLD include student organizations, outreach ministries and community service. The director of the CLD oversees the Student Leadership Council and with his staff provides leadership coaching and coordinates leadership training, including a retreat prior to first semester and workshops throughout the year. The CLD promotes leadership, defined as an influence relationship for God's glory that engages character and competence to grow people.

Cleaners

This on-campus cleaners offers the following services to students, faculty and staff with all cleaning services done on the premises, and free pickup from and delivery to the residence halls: professionally dry-clean and press clothes; professionally launder shirts, pants and bedding; professionally clean and press draperies; and professionally clean and preserve wedding gowns. Additionally, the cleaners can store student clothing over the summer.

Davis Field House (DFH), Fremont Fitness Center & Recreational Facilities

The Davis Field House provides facilities for the University's Division of Exercise and Sport Science, the intramural program, the intercollegiate athletic program and faculty/staff/student recreational opportunities. This includes classrooms, offices, locker rooms, a women's fitness center, an aerobics room, an indoor jogging track and a swimming pool. There are three separate court areas in the DFH which can provide four regulation courts for basketball and volleyball, and six badminton courts. Seating is available for approximately 4,000 people for athletic and special events in the main court.

The Fremont Fitness Center contains locker rooms, saunas, whirlpools, racquetball courts and two exercise rooms, featuring aerobic equipment, weights, and state-of-the-art strength and conditioning equipment.

Additional campus recreational facilities include the athletic fields, Stadium Field track and tennis courts. Table tennis, pool tables and board games are available.

Dining Services

Dining with friends is an integral part of the college experience. Whether it is a quick bite on the go or a casual sit-down meal, BJU Dining Services makes it easy for students to refuel and reconnect, offering many dining styles to enhance the college experience. Campus locations include the following: Dixon-McKenzie Dining Common (full-service cafeteria), The Den (food court area with offerings including Chick-fil-A and Papa John's Pizza), Cuppa Jones (campus coffee shop), and The Growl (fast-food sandwich and grill location).

Disability Support Services

BJU, within the bounds of its resources, provides reasonable accommodations to allow all students accepted into a program of study equal opportunity to effectively reach their academic and personal goals. Requests for academic accommodations will be processed on an individual basis through the Academic Resource Center (ARC). The ARC provides a personalized support system to students with documented learning disabilities by establishing reasonable academic accommodations and offering individualized academic assistance. To receive assistance from the ARC, students with learning disabilities must provide a current evaluation report from a qualified examiner. Students with physical disabilities, or hearing or visual impairment must provide official documentation from an appropriate medical physician documenting the disability and its effects on academic achievement. An individualized accommodations plan will be created and implemented for all students qualifying for this service. See the Academic Resource Center for additional information.
Residence hall students and applicants are encouraged to contact Student Development & Discipleship which will process specific housing accommodation requests on an individual basis. See the BJU Housing Accommodation Policy for additional information.

BJU reasonably accommodates persons with disabilities who require the assistance of Service or Support Animals as appropriate. See the BJU Service and Support Animals Policy for additional information.

**Discipleship Group Partnership**

The Discipleship Group Partnership Program provides opportunities for faculty, staff and graduate assistants to partner with a discipleship group in the men's and women's residence halls for an entire academic year. This partnership provides additional opportunities for faculty, staff and graduate assistants to interact with and mentor students spiritually, socially and academically. Discipleship group partners commit to pray for the discipleship group consistently, and aim to interact with the discipleship group members through informal and formal gatherings at meals and on- or off-campus events.

**Financial Aid**

The BJU Financial Aid Office seeks to help students supplement the cost of a BJU education through a variety of financial aid options.

**Financial Services**

Financial Services provides students with services such as BJU Bill Pay, as well as check cashing through the Student Services Hub.

**First-year Experience**

First-year Experience supports students spiritually, academically and socially as they transition from high school to college. The department provides assistance to students by seeking to build communities of engagement for first-year students with an effort to create a sense of belonging at BJU.

**International Students**

BJU provides an international counselor who functions as the key facilitator in the college enrollment process by giving guidance on careers and degree programs, advising on high school course selection, preparing students for college admission tests, and facilitating the transfer credit process and the financial aid process. The international counselor applies country-specific information to these topics, including academic credentials and evaluation services, international career trends and currency/income. Students for whom English is not their native language receive special communication using easy-to-understand terms and phrases; the international counselor uses students’ results from the Test of English as a Foreign Language (TOEFL) to guide students into appropriate degree study, ESL programs and other remedial helps.

**Mack & Music Libraries**

The library seeks to assist students by providing a variety of services to help facilitate the use of library resources during a course and the completion of class assignments.

*My Account:* Set up an online account to view items on loan, renew items, borrow books through PASCAL (Partnership Among South Carolina Academic Libraries), place library items on hold or save preferred catalog searches.

*Interlibrary Access:* PASCAL Delivers enables students to request books from participating academic libraries in the state and to receive them at BJU in just a few business days. The Interlibrary Loan (ILL) system enables students to borrow items not available through PASCAL.

*Reference Service:* A librarian is available to assist students in locating information or resources.
LibGuides: Online library guides provide research assistance by subject, specific classes and projects, or by discipline, and are developed by librarians and faculty.

Ask a Librarian: A librarian is available to assist in researching a question and preparing bibliographies.

Workshops: Each semester, workshops are offered that teach students the skills to complete their assignments with quality work.

Mentoring
Faculty/staff constantly cross paths with students. However, by taking on a protégé, faculty/staff members can intensify their efforts to develop Christlikeness in the next generation. The Student Care Office equips mentors to invest effectively by matching them with protégés and recommending resources, as well as offering guidance and encouragement. Participation in the Mentor Ministry is voluntary for both faculty/staff mentors and students. These relationships often begin during a student’s freshman year and continue throughout the student’s education.

Merit
Merit is a service used by BJU to distribute news of student achievements (e.g., president's list, dean's list and graduation among other honors) to students and parents. Whenever BJU issues a Merit badge, the student and his or her parents will receive email notifications which allow them the option to post the information directly to their individual social media pages. In some instances, BJU’s Public Relations office will disseminate the information directly to news media in the student’s hometown. Merit is a value-added asset to a student's resume. BJU’s comprehensive Merit page may be accessed at bju.meritpages.com

Photo Services
BJU Photo Services is responsible for all official photography and photographic printing on campus. In addition to traditional photography, Photo Services provides digital imaging services, which include shooting, scanning and retouching. The purpose of Photo Services is to supply images of the highest professional quality that are effective, uplifting and represent Bob Jones University in a Christ-honoring fashion.

Post Office
BJU offers students, faculty, staff and community members a full-service, on-campus post office with mailing and shipping services provided through the United States Postal Service, UPS and FedEx. Mail is distributed each business day to campus post office boxes and mail stops, with each residence hall student assigned a campus P.O. Box. Large packages are delivered to the main campus post office for individual pickup.

Public Safety
The Office of Public Safety strives to protect and serve the University, promoting safety and security while training and maturing its employees to Christlikeness. The Office of Public Safety is composed of both student and full-time employees who are dedicated to serving the Lord at BJU. The purpose of Public Safety is to protect and serve the students, faculty, staff, visitors and alumni of the University. Its goal is to maintain the highest quality of service to the public by providing the best possible training to its employees. While training its employees in the different aspects of their jobs, they are taught biblical principles that will allow them to become more Christlike in character and learn the importance of being servants to those they serve. Public Safety provides many services for the university community and its visitors. In addition to the daily routine of locking and unlocking buildings, it provides traffic and parking control, helps stranded motorists with vehicle assists, gives directions to visitors, and provides safe school crossings for BJÀ elementary students and 24-hour patrol of the campus. See Volume II for Public Safety policies applicable to the university community.
Registrar's Office

The Registrar's Office records and processes all academic records in accordance with the academic policies established by the Academic Council. The Registrar's Office provides services to both faculty and students for maintaining and distributing academic information.

Residence Halls

Residence halls at Bob Jones University are staffed by a resident supervisor and resident mentors. There are four men's and four women's residence halls for single students. Residence hall rooms are fully carpeted, air-conditioned and provide computer connections to the campus network. Each room is outfitted with built-in furniture (two student desks, two bunk bed units, overhead and hanging closet space, and built-in drawer space). Each residence hall also provides a study lounge.

Some residence halls are equipped with handicapped access. To aid campus security, residence hall doors are accessible only by student ID cards, and all outside entrances to the residence halls are monitored by video surveillance equipment.

All residence hall students attend a Bible study or prayer meeting from 10:30–10:50 p.m. on Sunday. Residence hall discipleship group meetings provide students with a time to deepen their relationship with the Lord by studying God's Word together and interceding on one another's behalf in prayer.

Student Care Office

The Student Care Office (SCO) exists to provide a place of confidential biblical counseling and general care and encouragement for students at Bob Jones University. The SCO encourages mentoring relationships between faculty/staff and students by providing resources, encouragement and advice. The SCO serves as a point of contact for faculty/staff seeking to coordinate care spiritually, emotionally, academically and financially through a process of information sharing and referrals across the Student Development & Discipleship offices. The SCO also is a place where students can get confidential advice about Title IX reporting.

StudentCentral

StudentCentral is the internet portal for accessing student academic information, for planning prospective cocurricular and work schedules, and for registering for classes. The portal is available at studentcentral.bju.edu or the University's intranet at home.bju.edu.

Student Development & Discipleship

Student Development & Discipleship is primarily responsible to help students thrive through campus life and to spearhead student discipleship efforts. Its major functions include the coordination of mentoring, biblical counseling, accountability and leadership development. The Student Development & Discipleship offices consist of the dean of men, the dean of women, student care, social events and the Center for Leadership Development. The goal of each of these ministries is to help students grow in Christlike virtue out of love for God and others.

Student Services Hub

The Student Services Hub is a one-stop resource for services in the Registrar's Office, Financial Services and Financial Aid. The Hub is able to handle student needs related to tuition and billing, payments, financial aid, registration, grades and transcripts.

Student Work Program

Through BJU’s Student Work Program, students earn money working on campus during the academic year. Qualifying students work 5 to 25 hours a week (depending on jobs available). Earnings are paid biweekly and applied to a student's tuition account or paid in cash.
Campus job opportunities are available in many departments. Students in the program work for managers who are concerned for the students' academic well-being and are flexible in accommodating class schedules. The University cannot guarantee work for all students and cannot guarantee that each student will earn the approved amount each week.

Application for a job may be made through www.bju.edu/studentjobs.

The Student Work Program gives priority to undergraduate students living in the residence halls. International students are limited to a maximum of 19 hours per week and are subject to additional labor laws.

A limited number of work students may also qualify for the Federal Work-Study Program, which is a federally funded aid program available to full-time students. See the BJU Federal Work-Study Policy for additional information.

ALUMNI ASSOCIATION

The Bob Jones University Alumni Association is composed of graduates, former students and friends united together in support of one another, the University and the Gospel through prayer, networking, giving and promotion. The association provides tools and encouragement to aid members in fulfilling this mission of building relationships with one another and the University. These tools include activities for fellowship, such as the Homecoming & Family weekend, with class reunions and a general reception for members; the annual Bruin Nation 5K Family Race; local membership gatherings and special receptions for local alumni in various professional fields.

The Alumni Association also puts on a specific event each year for each class—freshman, sophomore and junior—and multiple events for each senior class. The goals are to increase student awareness of the Alumni Association and the benefits of membership, and to foster a desire among class members to fellowship with each other before and after graduation. Other benefits of membership include access to BJUAlumni.com (the interactive online directory of association members), group discounts with businesses, cash grants to alumni children and awards presented to outstanding, faithful alumni. The association also keeps alumni informed of membership and university news through email and social media.
The College of Arts and Science offers liberal arts programs and supports the liberal arts core on the undergraduate level. It provides a liberal arts education by teaching a person to be at home in the world of the mind and ideas, by helping him or her to understand and respond constructively to problems in the larger world, and by challenging him or her to bring discipline and order into his or her own life and that of a needy society. Based on the eternal foundation of God's Word, the touchstone of truth, the College uniquely integrates faith and learning, teaching not only how to make a living but also how to live.

**GOALS**
The student will ...

- Analyze and evaluate a broad spectrum of ideas.
- Solve authentic, real-world problems.
- Articulate a biblical response to issues within his discipline.

**DIVISIONS & DEPARTMENTS**
The College of Arts and Science is organized into five divisions:

- Division of English Language and Literature
- Division of Modern Language and Literature
- Division of Natural Science
  - Department of Biology
  - Department of Chemistry and Physics
  - Department of Engineering
- Division of Mathematical Sciences
  - Department of Mathematics
  - Department of Computer Science
- Division of History, Government and Social Science
DEGREES OFFERED

Undergraduate Degrees

The Associate of Arts degree with a major in Liberal Arts

The Associate of Science degree with a major in Criminal Justice

The Bachelor of Arts degree with majors in English, French, History, Humanities, Interdisciplinary Studies, International Studies and Spanish

The Bachelor of Science degree with majors in Actuarial Science, Biochemistry and Molecular Biology, Biology, Chemistry, Computer Science, Criminal Justice, Engineering, Information Technology, Interdisciplinary Studies, Mathematics and Physics

Renae M. Wentworth, EdD
Dean
The Associate of Arts in Liberal Arts prepares students for further study in a variety of academic majors and professional fields. It also allows a student to explore various academic disciplines. Students take 39 credits in liberal arts and 21 credits in general electives. The program supports BJU’s goals to educate the whole person through a biblically integrated liberal arts curriculum and to equip individuals with a biblical worldview and with the ability to defend that worldview.

**Program Learning Outcomes**

The student will …

- Analyze and evaluate a broad spectrum of ideas.
- Communicate effectively through various means.
- Apply biblical teachings in varied academic disciplines.

**SUGGESTED SCHEDULE**

**First Year**

- Uni 101 First-Year Seminar (3)
- Bi 205 OT Literature & Interpretation (3)
- En 102 Composition & Rhetoric (3)
- Electives (6)

**Second Year**

- Sc 200 Essential Science (3)
- Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
- Bi 209 NT Literature & Interpretation (3)
- Ph 200 Themes in Western Thought (3)
- Mathematics or Science Elective (3)

**Total Credits: 15**
Bachelor of Arts, Humanities

Mark E. Sidwell, PhD
Program Coordinator

Humanities Program Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>36</td>
</tr>
<tr>
<td>BJU Core</td>
<td>66</td>
</tr>
<tr>
<td>Electives</td>
<td>18</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

DEGREE COURSES

Major: 36 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hmn 400 Humanities Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>American Literature Elective¹</td>
<td>(3)</td>
</tr>
<tr>
<td>- En 205 American Lit 1607–1865</td>
<td>(3)</td>
</tr>
<tr>
<td>- En 206 American Lit since 1865</td>
<td>(3)</td>
</tr>
<tr>
<td>English Electives (300/500-level)</td>
<td>(9)</td>
</tr>
<tr>
<td>History Electives (300/400-level)</td>
<td>(9)</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>(3)</td>
</tr>
<tr>
<td>Philosophy Elective (300/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Psychology Elective (200/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Psychology Elective (300/400-level)</td>
<td>(3)</td>
</tr>
</tbody>
</table>

BJU Core: 66 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205 Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209 New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350 Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360 Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499 Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103 Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>British Literature Elective²</td>
<td>(3)</td>
</tr>
<tr>
<td>- En 202 British Lit to 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>- En 203 British Lit since 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101 Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410 Oral Communication for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Foreign Language (12)</td>
<td></td>
</tr>
<tr>
<td>Uni 101 First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101 History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102 History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200 Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200 Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200 Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Electives: 18 credits and/or select a minor

The Humanities major provides preparation for a number of career options that call for a broadly based, comprehensive college education. Rather than focusing on one or two academic disciplines, it offers exposure to a variety of courses in the arts and sciences. It calls for studies in English, philosophy, foreign language, history, mathematics, science, art, music, speech and a large number of electives while allowing postponement of specialized study until graduate school.

Program Learning Outcomes

The student will…

- Analyze and evaluate a broad spectrum of ideas.
- Solve authentic, real-world problems.
- Articulate a biblical response to a variety of academic and societal issues.

SUGGESTED SCHEDULE

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101 First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101 History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205 OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200 Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200 Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200 Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>British Literature Elective³</td>
<td>(3)</td>
</tr>
<tr>
<td>- En 202 British Lit to 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>- En 203 British Lit since 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101 Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410 Oral Communication for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101 History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102 History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td>(3)</td>
</tr>
<tr>
<td>Math/Computer or Speech Elective</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350 Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410 Oral Comm for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>English Elective (300/500-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Psychology Elective (200/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499 Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Hmn 400 Humanities Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>English Elective (300/500-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Psychology Elective (300/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>(6)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

¹ En 205 American Literature 1607–1865 or En 206 American Literature since 1865.
² En 202 British Literature to 1688 or En 203 British Literature since 1688.
Interdisciplinary Studies allows students to customize an individualized program to answer significant questions or to prepare for a specific career or for graduate school. Students combine perspectives from multiple disciplines in BJU's diverse curriculum to produce a new product, thought, or solution that is more complex than can be supported by a single discipline or profession. Possibilities are endless for the student with vision, energy, and focus.

Students interested in Interdisciplinary Studies must enroll in IDS 101 Introduction to Interdisciplinary Studies, submit an application, and complete at least 15 credits with a 2.75 cumulative grade point average. In the application students identify a career goal, two or three disciplines connected to the goal, courses in the disciplines, and a capstone experience. Upon approval by the faculty and dean, the student signs a contract outlining the Interdisciplinary Studies components. Students must maintain a 2.75 grade point average throughout the program. The program requires 120 total credits.

The program is offered as both a Bachelor of Arts degree and a Bachelor of Science degree. If the student's program requires one or more disciplines offered by BJU as a Bachelor of Arts, then the Interdisciplinary Studies program must be taken as a Bachelor of Arts.

Program Learning Outcomes

The student will…

- Define a specific problem or goal requiring an interdisciplinary approach and solution.
- Design learning experiences, including courses and projects, to address the problem or goal.
- Articulate biblical connections to the problem or goal.
- Synthesize multiple disciplinary perspectives to solve the problem or achieve the goal.
BS, Interdisciplinary Studies
Program Summary

Major ............................................ 48
BJU Core ........................................ 54
Electives ........................................... 18
Total (minimum) ................................. 120

BA, Interdisciplinary Studies
Program Summary

Major ............................................ 48
BJU Core ........................................ 66
Electives ........................................... 6
Total (minimum) ................................. 120

SUGGESTED SCHEDULE

First Year

IDS 101  Intro to Interdisciplinary Studies (3)
Uni 101  First-Year Seminar (3)
En 103  Composition & Literature (3)
Bi 205  OT Literature & Interpretation (3)
Discipline 1 (100/200-level) (3)
Total Credits: 15

Second Year

Hi 101  History of Civ c. 3500 BC to AD 1650 (3)
Bi 209  NT Literature & Interpretation (3)
Sc 200  Essential Science (3)
Discipline 2 (100/200-level) (3)
Foreign Language (3; BA) and/or Elective (3)
Total Credits: 15

Third Year

Bi 350  Bible Doctrines (3)
Ph 200  Themes in Western Thought (3)
SSE 200  Foundations of Economics (3)
Discipline 1 (300/500-level) (3)
Foreign Language (3; BA) and/or Elective (3)
Total Credits: 15

Fourth Year

Com 410  Oral Comm for the Professions (3)
IDS 401  Interdisciplinary Studies Capstone (3)
Discipline 1 (300/500-level) (3)
Discipline 2 (300/500-level) (3)
Electives (3)
Total Credits: 15

- Suggested schedule is based on Interdisciplinary Studnes with two disciplines. Sequence will be slightly differen with three disciplines. The student's final sequence will be determined in IDS 101 Introduction to Interdisciplinary Studies.
- First-year, first semester students should select an introductory course in one of the anticipated disciplines.
The Division of English Language and Literature of the College of Arts and Science offers a major in English with concentrations in creative writing or literature and minors in Creative Writing, English, Linguistics, and Teaching English to Speakers of Other Languages. Courses in grammar, composition and literature are offered for students to fulfill the general degree requirements in English. Courses are also available as general electives.

**PURPOSE**

In support of the University’s commitment to building Christlike character, the Division of English Language and Literature exists to provide the foundation in English language and literature for a liberal arts education. It seeks to develop in all university students basic skills in written communication, in critical reading and research, and in understanding and appreciating literature. It seeks to help students specializing in English develop general intellectual and communication skills for a variety of professional interests and vocational needs and to provide solid preparation for advanced work in English. It seeks to equip future English teachers richly for a ministry of teaching.

**GOALS**

The student will …

- Communicate well, particularly in writing, to the larger world.
- Interpret and create works of literature from varied cultures and in varied genres.
- Effectively navigate the world of ideas.
- Articulate a biblical response to issues connected with English language and literature.
- Apply knowledge of language structure to a broad range of situations.
- Value written expression that is aesthetically or culturally influential.
CERTIFICATE IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

The Teaching English to Speakers of Other Languages (TESOL) Certificate exists to prepare students to teach English to non-native speakers, primarily in ministry settings, in the United States or abroad. The certificate is available on three levels. The basic level program includes coursework in English structure and ESL/EFL teaching methods, and higher levels both deepen and diversify the base. The program supports the Division of English goals that students be able to communicate effectively and apply knowledge of language structure, and it supports the division’s purpose of equipping future English teachers richly for the ministry of teaching. Students may request the appropriate certificate when they have successfully complete the prescribed courses for their highest level if they have a grade point average of 2.5 or higher in these courses. The courses taken for the certificate do not constitute a degree program. The certificate does not imply teacher licensure by the state of South Carolina.

Skills

The student will be able to . . .

- Describe the phonological and grammatical structure of a language.
- Transcribe phonetically in different languages.
- Apply linguistic theory to language learning

CERTIFICATE IN LINGUISTICS

The Certificate in Linguistics prepares students not only to communicate in their language of study but also to understand the structure of language at a deeper level. It also prepares students for graduate study and professional work in linguistics, including areas such as Bible Translation. Students in majors or minors not in the Division of English Language and Literature are also eligible to complete the certificate.

Skills

The student will be able to . . .

- Describe the phonological and grammatical structure of a language.
- Transcribe phonetically in different languages.
- Apply linguistic theory to language learning

CREATIVE WRITING MINOR

The Creative Writing minor provides instruction in the fundamentals of creative writing and its application. Through a wide choice of electives it offers the opportunity to focus on particular applications of imaginative writing: fiction, drama, poetry, film and video.

A minor in Creative Writing consists of En 203 British Literature since 1688 (3) or En 206 American Literature since 1865 (3); CW 212 Creative Writing (3), En 300 Literary Criticism (3), Com 211 Expository Writing (3) and six credits from CW 411 Short Story Writing (3), CW 412 Novel Writing (3), CW 413 Script Writing (3), CW 414 Poetry Writing (3), CW 415 Writing for Children (3), CW 416 Writing Creative Nonfiction, Com 310 Magazine Writing (3) or Th 317 Playwriting (3).
The Bachelor of Arts degree in English, which offers concentrations in creative writing and literature, prepares Christian students for careers and ministries for which effective written communication is vital. The 36 credits for the creative writing concentration provide both a broad knowledge of literature, from ancient to modern, and experience composing imaginative works across the traditional genres. The 36 credits for the literature concentration integrate coursework that focuses on clear and persuasive discourse, critical reading and research, and analysis of language and literature. Taught within the framework of a biblical worldview, the program meets the needs of students who, recognizing the power of the written word, desire to use it to serve others and to magnify the excellence of God, in a variety of applications in the business and professional world as well as for advanced work in English or other academic pursuits.
Rhonda S. Galloway, EdD  
Program Coordinator

DEGREE COURSES

Major: 36 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 203</td>
<td>British Literature since 1688 (3)</td>
</tr>
<tr>
<td>En 206</td>
<td>American Literature since 1865 (3)</td>
</tr>
<tr>
<td>En 300</td>
<td>Literary Criticism (3)</td>
</tr>
<tr>
<td>En 380</td>
<td>Classical &amp; Medieval Literature (3)</td>
</tr>
<tr>
<td>En 381</td>
<td>Modern World Literature (3)</td>
</tr>
<tr>
<td>En 479</td>
<td>English Seminar (3)</td>
</tr>
</tbody>
</table>

Shakespeare Elective (3)

- En 511 Shakespeare Early Plays (3)
- En 512 Shakespeare Late Plays (3)

CW 212  Creative Writing (3)

CW 411  Short Story Writing (3)

Com 310  Magazine Writing (3)

Writing Elective (6)

- CW 412 Novel Writing (3)
- CW 413 Script Writing (3)
- CW 414 Poetry Writing (3)
- CW 415 Writing for Children (3)
- CW 416 Writing Creative Nonfiction (3)
- CW 499 Writing Internship (3)
- Com 206 Fundamentals of Publishing (3)
- Com 222 Fundamentals of Technical Writing (3)
- Com 324 Business Writing (3)
- Com 327 Manuscript Editing (3)
- Th 317 Play Writing (3)

BJU Core: 66 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civ since 1650 (3)</td>
</tr>
<tr>
<td>Hi 103</td>
<td>History of Civ 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
</tbody>
</table>

Total Credits: 120

SUGGESTED SCHEDULE (Creative Writing)

First Year

<table>
<thead>
<tr>
<th>Year</th>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td></td>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td></td>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td></td>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Foreign Language (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Year</td>
<td>CW 212</td>
<td>Creative Writing (3)</td>
</tr>
<tr>
<td></td>
<td>En 203</td>
<td>British Literature since 1688 (3)</td>
</tr>
<tr>
<td></td>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Foreign Language (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Math/Computer or Science Elective (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Third Year</td>
<td>CW 411</td>
<td>Short Story Writing (3)</td>
</tr>
<tr>
<td></td>
<td>En 300</td>
<td>Literary Criticism (3)</td>
</tr>
<tr>
<td></td>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td></td>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electives or Minor (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fourth Year</td>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Shakespeare Elective (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Writing Elective (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electives or Minor (6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Credits: 15</td>
</tr>
</tbody>
</table>

Electives or Minor

- CW 212 Novel Writing (3)
- CW 324 Business Writing (3)
- CW 327 Manuscript Editing (3)
- Th 317 Play Writing (3)

Total (minimum) 120

English (Creative Writing) Program Learning Outcomes

The student will . . .

- Analyze knowledgeably a range of literature from different eras and cultures.
- Compose effectively in multiple literary genres.
- Produce writing that is grammatically appropriate and stylistically effective.
- Exhibit a biblical worldview when evaluating literature or producing works of creative written expression.
- Prepare a manuscript for publication according to professional standards.
Rhonda S. Galloway, EdD
Program Coordinator

**DEGREE COURSES**
Major: 36 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 300</td>
<td>Literary Criticism (3)</td>
<td></td>
</tr>
<tr>
<td>En 380</td>
<td>Classical &amp; Medieval Literature (3)</td>
<td></td>
</tr>
<tr>
<td>En 479</td>
<td>English Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>En 509</td>
<td>Structure of Modern English (3)</td>
<td></td>
</tr>
<tr>
<td>American Literature Elective (3)</td>
<td>En 205 American Literature 1607-1865 (3)</td>
<td></td>
</tr>
<tr>
<td>American Literature Period Elective (3)</td>
<td>En 206 American Literature since 1865 (3)</td>
<td></td>
</tr>
<tr>
<td>British Literature Elective (3)</td>
<td>En 202 British Literature to 1688 (3)</td>
<td></td>
</tr>
<tr>
<td>British Literature Period Elective (3)</td>
<td>En 203 British Literature since 1688 (3)</td>
<td></td>
</tr>
<tr>
<td>Shakespeare Elective (3)</td>
<td>En 511 Shakespeare Early Plays (3)</td>
<td></td>
</tr>
<tr>
<td>En 512 Shakespeare Late Plays (3)</td>
<td>En 541 Sixteenth Century Literature (3)</td>
<td></td>
</tr>
<tr>
<td>En 521 Seventeenth Century Literature (3)</td>
<td>En 522 Eighteenth Century Literature (3)</td>
<td></td>
</tr>
<tr>
<td>En 531 Victorian Literature (3)</td>
<td>En 532 British Romantic Literature (3)</td>
<td></td>
</tr>
<tr>
<td>En 533 American Realistic &amp; Naturalistic Literature (3)</td>
<td>En 543 American Romantic Literature (3)</td>
<td></td>
</tr>
<tr>
<td>English Electives (300/500-level) (6)</td>
<td>English Elective (3)</td>
<td></td>
</tr>
<tr>
<td>Writing Elective (3)</td>
<td>CW 212 Creative Writing (3)</td>
<td></td>
</tr>
<tr>
<td>Com 222 Fundamentals of Technical Writing (3)</td>
<td>Com 310 Magazine Writing (3)</td>
<td></td>
</tr>
<tr>
<td>Com 323 Critical Writing (3)</td>
<td>Com 324 Business Writing (3)</td>
<td></td>
</tr>
<tr>
<td>BI 205 Old Testament Literature &amp; Interpretation (3)</td>
<td>BI 209 New Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>BI 350 Bible Doctrines (3)</td>
<td>BI 360 Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>BI 499 Apologetics &amp; Worldview (3)</td>
<td>En 102 Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>En 103 Composition &amp; Literature (3)</td>
<td>En 380 Classical &amp; Medieval Literature (3)</td>
<td></td>
</tr>
<tr>
<td>BI 350 Foundations of Economics (3)</td>
<td>BI 360 American Literature Period Elective (3)</td>
<td></td>
</tr>
<tr>
<td>BI 350 Bible Doctrines (3)</td>
<td>Electives or Minor (3)</td>
<td></td>
</tr>
<tr>
<td>Com 410 Oral Comm for the Professions (3)</td>
<td>Com 499 Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>Com 410 Oral Communication for the Professions (3)</td>
<td>Com 502 English Elective (300/500-level) (3)</td>
<td></td>
</tr>
<tr>
<td>Foreign Language (12)</td>
<td>En 479 English Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>BI 205 OT Literature &amp; Interpretation (3)</td>
<td>BI 499 English Elective (300/500-level) (3)</td>
<td></td>
</tr>
<tr>
<td>BI 205 OT Literature &amp; Interpretation (3)</td>
<td>Electives or Minor (3)</td>
<td></td>
</tr>
<tr>
<td>Com 410 Oral Comm for the Professions (3)</td>
<td>Com 502 English Elective (300/500-level) (3)</td>
<td></td>
</tr>
<tr>
<td>Com 410 Oral Communication for the Professions (3)</td>
<td>Electives or Minor (6)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 36</td>
<td>Total Credits: 36</td>
<td></td>
</tr>
</tbody>
</table>

**SUGGESTED SCHEDULE (Literature)**

**First Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
<td></td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
<td></td>
</tr>
<tr>
<td>BI 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Foreign Language (3)</td>
<td>En 511 Shakespeare Early Plays (3)</td>
<td></td>
</tr>
<tr>
<td>total credits: 15</td>
<td>BI 509 Structure of Modern English (3)</td>
<td></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
<td></td>
</tr>
<tr>
<td>Com 211</td>
<td>Expository Writing (3)</td>
<td></td>
</tr>
<tr>
<td>BI 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Foreign Language (3)</td>
<td>BI 209 NT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Math/Computer or Science Elective (3)</td>
<td>Com 101 Fundamentals of Speech (3)</td>
<td></td>
</tr>
<tr>
<td>total credits: 15</td>
<td>Total Credits: 15</td>
<td></td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 300</td>
<td>Literary Criticism (3)</td>
<td></td>
</tr>
<tr>
<td>En 509</td>
<td>Structure of Modern English (3)</td>
<td></td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>BI 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Electives or Minor (3)</td>
<td>Electives or Minor (3)</td>
<td></td>
</tr>
<tr>
<td>total credits: 15</td>
<td>Total Credits: 15</td>
<td></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
<td></td>
</tr>
<tr>
<td>BI 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>Electives or Minor (3)</td>
<td>Electives or Minor (3)</td>
<td></td>
</tr>
<tr>
<td>total credits: 15</td>
<td>Total Credits: 15</td>
<td></td>
</tr>
</tbody>
</table>

1. En 205 American Literature 1607-1865 or En 206 American Literature since 1865
2. En 541 Early American Literature, En 542 American Romantic Literature or En 543 American Realistic & Naturalistic Literature
3. En 202 British Literature to 1688 or En 203 British Literature since 1688
4. En 521 Sixteenth Century Literature, En 522 Seventeenth Century Literature, En 531 Eighteenth Century Literature, En 532 British Romantic Literature or En 533 Victorian Literature
5. En 511 Shakespeare Early Plays or En 512 Shakespeare Late Plays
6. CW 212 Creative Writing, Com 310 Magazine Writing, Com 323 Critical Writing, Com 322 Fundamentals of Technical Writing or Com 324 Business Writing

**English (Literature) Program Learning Outcomes**

The student will . . .

- Analyze, interpret and evaluate literature within a framework of biblical understanding.
- Write an effective literary-critical essay utilizing library resources.
- Analyze audience and situation to create documents that meet rhetorical needs.
- Apply language conventions and effective organization to written discourse.
The Division offers majors in French and Spanish, and minors in Chinese, French, German and Spanish. Courses in the division are offered for students to fulfill the bachelor of arts degree requirements in foreign language. Courses are also available as general electives.

PURPOSE

The Division of Modern Language and Literature exists to teach students to communicate in Chinese, French, German or Spanish and to understand better their own and other cultures, with the ultimate purpose of using their language skills in service to Christ and to others.

GOALS

The student will …
- Communicate in the target language at an acceptable level of proficiency.
- Compare the products, practices and perspectives of the source and target cultures.
- Articulate in the target language a biblical perspective on a variety of topics.
- Extend language use through interdisciplinary connections and immersion and service opportunities in target language communities.

PLACEMENT TESTING

All students who enroll in a modern language course for the first time, regardless of prior language proficiency or study, must take a placement test to determine the point at which they should begin university language study. Students with no language proficiency or study in their chosen language must meet with Division of Modern Language and Literature placement test personnel for exemption permission. No college credits are awarded for testing out of language courses, but students enrolled in a language major or minor may validate applicable courses. Upon completion of 9 credits at the appropriate level, they may receive credit for applicable courses toward their programs.

LANGUAGE ROOMS

BJU Language rooms are language immersion rooms or discipleship groups. In both men's and women's residence halls, students may apply to live in one of these rooms where they will speak only the language they are learning. Outside the room,
students, of course, have the freedom to use English, but the daily practice with roommates is a tremendous way to increase proficiency and fluency. The Division offers four languages (Chinese, French, German and Spanish), and the availability of places in different language groups depends every year on how many students apply.

**STUDY ABROAD**

French and Spanish students have the opportunity to participate in BJU’s summer abroad programs led by faculty members in French- and Spanish-speaking countries. This experience provides students with an opportunity to be immersed in both the language and culture while living or interacting with families. Students take two courses in culture and communication, visit historic sites, and participate actively in community events and local church activities. Students of any language are also encouraged to pursue independent study abroad at other universities in the summer. Interested candidates should consult with the language faculty about qualifying programs abroad.

**CERTIFICATE IN SECOND LANGUAGE TEACHING**

The Certificate in Second Language Teaching prepares students to teach language at the P-12 levels and to pursue graduate studies. The certificate does not lead to teacher licensure.

**Skills**

The student will be able to . . .

- Articulate a philosophy of second language teaching that is based on second language acquisition theories.
- Apply second language acquisition theories to effective classroom planning.
- Apply second language acquisition theories to effective classroom instruction.

**CERTIFICATE IN SPANISH TRANSLATION & INTERPRETING**

The Certificate in Spanish Translation and Interpretation prepares students for the specialized work in business, legal and medical translation or interpretation. It provides knowledge of optional and required certification in different areas and exposes them to both the theory and practice of translation and interpretation.

**Skills**

The student will be able to . . .

- Distinguish between translation and interpreting.
- Translate and interpret in different fields, both Spanish-English and English-Spanish.
- Identify potential professional certification in translation or interpretation.
The Certificate in World Cultures combines language, communication, cross-cultural service and sociology courses to prepare students to be global citizens and cross-cultural communicators of the Gospel. This certificate thereby contributes to the division goals of comparing cultures and evaluating them from a biblical perspective. Students in majors or minors not in the Division of Modern Language and Literature are also eligible to complete the certificate.

**Skills**

The student will be able to . . .

- Compare the products, practices and perspectives of different cultures.
- Communicate effectively in cross-cultural settings.
- Evaluate cultural differences from a biblical worldview.
CHINESE MINOR
In support of the University’s commitment to a liberal arts education and to the effective communication of biblical truths, the Chinese minor prepares students to become survival-level functional in a Chinese-speaking environment and gives them a solid foundation for continuing their studies in Chinese.

A minor in Chinese consists of MLC 121 Elementary Chinese I (3), MLC 122 Elementary Chinese II (3), MLC 221 Intermediate Chinese I (3), MLC 222 Intermediate Chinese II (3) (offered at Bob Jones University), and MLC 300 Chinese Language Room (1–3) or one to two 300-level summer online courses taken from the Beijing Language and Culture University. Students may obtain approval to take the 300-level courses at another college or university; however, acceptance of transfer credits is subject to validation by the Division of Modern Language and Literature placement process. See prior section on placement testing.

GERMAN MINOR
In support of the University’s commitment to a liberal arts education and to the effective communication of biblical truths, the German minor prepares students to become survival-level functional in a German-speaking environment and gives them a solid foundation for continuing their studies in German.

A minor in German consists of 18 credits: MLG 112 Elementary German II (3), MLG 211 Intermediate German I (3), MLG 212 Intermediate German II (3), MLG 310 Oral & Written Composition (3), MLG 312 German Conversation (3) and three credits from MLG 300 German Language Room (1–3), MLG 397 Independent Study in German (3) or MLG 399 Studies Abroad: Oral & Written German (3). MLG 111 Elementary German I does not count toward the German minor. See prior section on placement testing.
Bachelor of Arts, French

Jeremy P. Patterson, DML
Program Coordinator

French Program Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>36</td>
</tr>
<tr>
<td>BJU Core</td>
<td>66</td>
</tr>
<tr>
<td>Electives</td>
<td>18</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

In support of the University’s commitment to a liberal arts education that is thoroughly infused with a biblical worldview, the French major prepares students to communicate at the Advanced level, so that candidates will be qualified for employment in fields that require expertise in French, prepared for advanced studies in French and equipped for ministry in French-speaking communities.

All students take courses in language, literature and civilization. Students can also participate in division-sponsored study abroad courses. In order to complete the necessary credits, almost all students will need to study abroad for one summer; recommended programs are available in Lille, France and Laval, Quebec, Canada. The program requires 36 credits in French beyond MLF 101.

Program Learning Outcomes

The student will . . .

- Communicate in French at the Advanced level in the interpersonal mode.
- Communicate in French at the Advanced level in the presentational mode.
- Understand French at the Advanced level in the interpretive mode.
- Evaluate francophone cultures from a biblical worldview.

FRENCH MINOR

In support of the University’s commitment to a liberal arts education and to the effective communication of biblical truths, the French minor prepares students to become survival-level functional in a French-speaking environment and gives them a solid foundation for continuing their studies in French.

A minor in French consists of MLF 305 French Conversation (3), MLF 306 French Composition (3), and twelve credits of courses with an MLF prefix. MLF 101 Elementary French I does not count toward the French minor. See prior section on placement testing.
DEGREE COURSES

Major: 36 credits

- MLF 102  Elementary French II (3)
- MLF 201  Intermediate French I (3)
- MLF 202  Intermediate French II (3)
- MLF 303  French Civilization to 1715 (3)
- MLF 304  French Civilization since 1715 (3)
- MLF 305  French Conversation¹ (3)
- MLF 306  French Composition (3)
- MLF 307  Survey of French Literature to 1800 (3)
- MLF 308  Survey of French Literature since 1800 (3)
- MLF 479  French Capstone Seminar (1)
- MLF 300  French Language Room (1–3)
- MLF 495  Independent Study in French (3)
- MLF 499  Studies Abroad: Oral & Written French (3)

French Elective (300/400-level)¹ (3)

BJU Core: 66 credits

- Bi 205  Old Testament Literature & Interpretation (3)
- Bi 209  New Testament Literature & Interpretation (3)
- Bi 350  Bible Doctrines (3)
- Bi 360  Bible Doctrines (3)
- Bi 499  Apologetics & Worldview (3)
- En 102  Composition & Rhetoric (3)
- En 103  Composition & Literature (3)
- English or Writing Elective (3)
- Com 101  Fundamentals of Speech (3)
- Com 410  Oral Communication for the Professions (3)

Modern Language (12)

- Uni 101  First-Year Seminar (3)
- Hi 101  History of Civilization c. 3500 BC to AD 1650 (3)
- Hi 102  History of Civilization since 1650 (3)
- SSE 200  Foundations of Economics (3)
- Sc 200  Essential Science (3)
- Math/Computer or Science Elective (3)
- Ph 200  Themes in Western Thought (3)
- FA 125  Christianity & the Arts (3)

Electives: 18 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

- Uni 101  First-Year Seminar (3)
- En 102  Composition & Rhetoric (3)
- Bi 205  OT Literature & Interpretation (3)
- Math/Computer or Science Elective (3)
- Modern Language (3)

Total Credits: 15

Second Year

- MLF 201  Intermediate French I (3)
- MLF 202  Intermediate French II (3)
- Hi 101  History of Civ c. 3500 BC to AD 1650 (3)
- Hi 102  History of Civ since 1650 (3)
- Bi 209  NT Literature & Interpretation (3)
- English or Writing Elective (3)
- Modern Language (3)

Total Credits: 15

Third Year

- MLF 303  French Civilization to 1715 (3)
- MLF 306  French Composition (3)
- Sc 200  Essential Science (3)
- Bi 360  Bible Doctrines (3)
- En 103  Composition & Literature (3)
- Modern Language (3)

Electives or Minor (3)

Total Credits: 15

Fourth Year

- MLF 304  French Civilization since 1715 (3)
- MLF 479  French Capstone Seminar (1)
- Com 410  Oral Communication for the Professions (3)
- Bi 499  Apologetics & Worldview (3)
- Math/Computer or Science Elective (3)
- Modern Language (3)

Electives or Minor (6)

Total Credits: 15

¹ MLF 300 French Language Room (1–3), MLF 495 Independent Study in French (3) or MLF 499 Studies Abroad: Oral & Written French (3)

² Students enrolling in MLF 305 French Conversation are also to enroll in the Advanced Language Proficiency Seminar (preparation for the Oral Proficiency Interview). Seminar enrollment is required every semester until a rating of Advanced Low or higher is achieved, which is a requirement for graduation.

³ Recommended minors: Business, Linguistics and Teaching English to Speakers of Other Languages.
SPANISH MINOR

In support of the University’s commitment to a liberal arts education and to the effective communication of biblical truths, the Spanish minor prepares students to become survival-level functional in a Spanish-speaking environment and gives them a solid foundation for continuing their studies in Spanish.

A minor in Spanish consists of 18 credits of courses with an MLS prefix. Elementary Spanish (MLS 141, MLS 142) does not count toward the Spanish minor. See prior section on placement testing.

Bachelor of Arts, Spanish

M. Amos Kasperek, PhD
Program Coordinator

Spanish Program Summary

| | 
|------------------|-------|
| Major | 36 |
| BJU Core | 66 |
| Electives | 18 |
| Total (minimum) | 120 |

In support of the University’s commitment to a liberal arts education that is thoroughly infused with a biblical worldview, the Spanish major prepares students to communicate at the Advanced level, so that candidates will be qualified for employment in fields that require expertise in Spanish, prepared for advanced studies in Spanish, and equipped for ministry in a variety of Spanish-speaking communities. All students take core courses in language, literature, civilization, and linguistics. Additionally, students are able to take elective courses and are encouraged to participate in the division-sponsored study abroad courses. The program requires 36 credits in Spanish above the first year of Elementary Spanish (MLS 141, MLS 142).

Program Learning Outcomes

The student will …
- Communicate in Spanish at the Advanced level in the interpersonal mode.
- Communicate in Spanish at the Advanced level in the presentational mode.
- Understand Spanish at the Advanced level in the interpretive mode.
- Evaluate Hispanic cultures from a biblical worldview.
### SUGGESTED SCHEDULE

<table>
<thead>
<tr>
<th>First Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>MLS 241</td>
<td>Intermediate Spanish I (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong> 15</td>
<td><strong>Total Credits:</strong> 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 331</td>
<td>Spanish Grammar &amp; Composition (3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Spanish Elective (300/400-level) (2)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits:</strong> 14</td>
<td><strong>Total Credits:</strong> 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 380</td>
<td>Intro to Hispanic Literature &amp; Culture (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Modern Language (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Spanish Elective (300/400-level) (3)</td>
</tr>
<tr>
<td>Electives or Minor (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits:</strong> 15</td>
<td><strong>Total Credits:</strong> 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 479</td>
<td>Spanish Capstone Seminar (1)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Spanish Elective (300/400-level) (3)</td>
<td></td>
</tr>
<tr>
<td>Electives or Minor (9)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits:</strong> 16</td>
<td><strong>Total Credits:</strong> 15</td>
</tr>
</tbody>
</table>

---

1. MLS 343 Civilization of Latin America or MLS 344 Civilization of Spain
2. Students enrolling in MLS 330 Spanish Conversation are also to enroll in the Advanced Language Proficiency Seminar (preparation for the Oral Proficiency Interview). Seminar enrollment is required every semester until a rating of Advanced Low or higher is achieved, which is a requirement for graduation.

- Recommended minors: Business, Linguistics and Teaching English to Speakers of Other Languages
The Division of Natural Science of the College of Arts and Science includes the Departments of Biology, Chemistry and Physics, and Engineering.

Courses in the division and various departments are offered for students to fulfill the general degree requirements in science. Courses are also available as general electives.

**PURPOSE**

The Division of Natural Science offers programs in science and engineering. It also provides the science courses for the liberal arts core, teaching the fundamentals of scientific thinking and encouraging appreciation for science and its relevance to everyday living. It teaches its programs within a biblical framework while maintaining scientific rigor, providing the scholastic and spiritual excellence promised by the BJU Pledge.

**GOALS**

The student will …

- Articulate a biblical response to issues in his or her discipline.
- Solve authentic problems in his or her discipline.
- Explain the concepts and principles that underlie the factual knowledge in his or her discipline.
- Execute the skills characteristic of his or her profession.

Richard C. Mowrey Jr., PhD
Chair
Department of Biology

David W. Boyd Jr., PhD
Department Head

The Department offers a major and minor in Biology. Courses are offered in this department for majors requiring a biology emphasis and for students to fulfill the general degree requirements in science. Courses are also available as general electives.
The Biology program captures the breadth of biology while maintaining the necessary depth of preparation for continued study in graduate and professional schools. Students are offered five different concentrations to allow a level of specialization appropriate for the undergraduate level. All concentrations require students to study life at the molecular, cellular and organismal levels and to develop the big-picture context of the interaction of organisms with each other and with their environment. Students learn a scientific and philosophical refutation of evolution while learning the superior strengths of biblical creation. The Cell Biology concentration allows development of a deeper focus on the cellular and molecular levels while the Zoo & Wildlife Biology concentration allows development of an emphasis on selected organisms studied in a field context. Pre-Veterinary advising is available for students who elect the Zoo & Wildlife Biology concentration, and with careful selection of courses, can be customized to provide excellent preparation for veterinary medicine programs. The biotechnology core includes three concentrations: Biomedical Research, Biomechanics, and Environmental Technologies & Resources. Each is designed to provide a cross-disciplinary understanding of science and to develop skills needed for careers in the life sciences sector, including corporate R&D and innovation. Overall, the Biology program requires 45-65 credits in the major and supports the Division of Natural Science’s goal to train the student to solve authentic problems in the discipline.

Program Learning Outcomes
The student will …
- Critically evaluate the limitations of science, materialistic and naturalistic philosophies, and demonstrate the superiority of the biblical worldview in explaining origins.
- Interpret and critique experimental data and experimental designs, formulate testable hypotheses and competently investigate hypotheses in the laboratory or in the field as appropriate.
- Compare and contrast the interrelationship between basic life processes with special emphasis on the role of information and energy transduction.
- Apply the relationship that exists between structure and function at multiple levels of biological organization and correctly predict the consequences of change or failure.
- Solve inheritance problems that demonstrate an understanding of fundamental transmission genetics.
**DEGREE COURSES**

**Major: 64 credits**

- Bio 101  General Biology II (4)
- Bio 104  Introduction to Biotechnology (3)
- Bio 210  Foundations of Biological Investigation (3)
- Bio 300  Evolution & Origins (3)
- Bio 303  Human Anatomy & Physiology I (4)
- Bio 330  Biostatistics (3)
- Bio 409  Independent Study (1)
- Bio 410  Independent Study (1)
- Bio 413  Biotechnology Research (2)
- Chm 103  General Chemistry I (4)
- Chm 104  General Chemistry II (4)
- Chm 206  Essential Organic Chemistry (4)
- Phy 201  General Physics I (4)
- Phy 202  General Physics II (5)
- Eng 101  Introduction to Engineering (3)
- Eng 210  Computer Aided Design in Engineering (3)
- Eng 310  Materials Engineering (3)
- Mch 200  Statics & Strength of Materials (3)
- Mch 201  Engineering Dynamics (3)
- Ma 200  Calculus I (4)
- Ma 202  Calculus II (4)

**BJU Core: 56 credits**

- Bi 205  Old Testament Literature & Interpretation (3)
- Bi 209  New Testament Literature & Interpretation (3)
- Bi 350  Bible Doctrines (3)
- Bi 360  Bible Doctrines (3)
- Bi 499  Apologetics & Worldview (3)
- En 102  Composition & Rhetoric (3)
- En 103  Composition & Literature (3)
- En 109  Oral Communication for the Professions (3)
- Uni 101  First-Year Seminar (3)
- Hi 101  History of Civilization c. 3500 BC to AD 1650 (3)
- Hi 102  History of Civilization since 1650 (3)
- SSE 200  Foundations of Economics (3)
- Bio 100  General Biology I (4)
- Ma 200  Calculus I (4)
- Ph 200  Themes in Western Thought (3)
- FA 125  Christianity & the Arts (3)

**SUGGESTED SCHEDULE** (Biomechanics)

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Eng 101</td>
<td>Introduction to Engineering</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phy 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 300</td>
<td>Evolution &amp; Origins</td>
<td>3</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Mch 200</td>
<td>Statics &amp; Strength of Materials</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 409</td>
<td>Independent Study</td>
<td>1</td>
</tr>
<tr>
<td>Chm 206</td>
<td>Essential Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Eng 210</td>
<td>Computer Aided Design in Engineering</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

**Biology (Biomechanics) Program Learning Outcomes**

The student will . . .

- Articulate and develop a clear and original research question, and formulate a hypothesis concerning a problem in biomechanics.
- Identify and demonstrate appropriate research methodologies in the field of biomechanics, and know when to use them.
# Biology (Biomedical Research) Program Summary

**Major** ............................................. 64
**BJU Core** .......................................... 55
**Electives** ........................................... 1
**Total (minimum)** ................................. 120

## Degree Courses

### Major: 64 credits
- **Bio 101**  General Biology II (4)
- **Bio 104**  Introduction to Biotechnology (3)
- **Bio 203**  Biological Diversity (4)
- **Bio 210**  Foundations of Biological Investigation (3)
- **Bio 300**  Evolution & Origins (3)
- **Bio 305**  Essentials of Cell Biology (4)
- **Bio 405**  Genetics (4)
- **Bio 409**  Independent Study (1)
- **Bio 410**  Independent Study (1)
- **Bio 414**  Research in Biotechnology (3)

### Bacteriology or Immunology Elective
- **Bio 322**  Bacteriology & Virology (4)
- **Bio 404**  Immunology (3)

### Cell/Molecular or Developmental Biology Elective
- **Bio 302**  Developmental Biology (4)
- **Bio 406**  Cell & Molecular Biology (4)

### Human Anatomy & Physiology Elective
- **Bio 303**  Human Anatomy & Physiology I (4)
- **Bio 320**  Human Physiology & Anatomy I (4)

### BJU Core: 55 credits
- **Chm 103**  General Chemistry I (4)
- **Chm 104**  General Chemistry II (4)
- **Chm 206**  Essential Organic Chemistry (4)
- **Chm 405**  Biochemistry I (4)
- **Phy 101**  Introductory Physics (4)
- **En 102**  Composition & Rhetoric (3)
- **En 103**  Composition & Literature (3)
- **En 104**  Introduction to Biotechnology (3)
- **En 210**  Foundations of Biomedical Investigation (3)
- **Ma 180**  Applied Calculus (3)
- **Ph 200**  Themes in Western Thought (3)
- **FA 125**  Christianity & the Arts (3)

### Electives
1 credit and/or select a minor

---

## Suggested Schedule (Biomedical Research)

### First Year

<table>
<thead>
<tr>
<th>Uni 101</th>
<th>First-Year Seminar (3)</th>
<th>En 103</th>
<th>Composition &amp; Literature (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>Bio 101</td>
<td>General Biology II (4)</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I (4)</td>
<td>Bio 104</td>
<td>Introduction to Biotechnology (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td>Bio 210</td>
<td>Foundations of Biomedical Investigation (3)</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits: 13</strong></td>
<td>Ma 180</td>
<td>Applied Calculus (3)</td>
</tr>
</tbody>
</table>

### Second Year

| Bio 305  | Essentials of Cell Biology (4) |    Bio 203 | Biological Diversity (4) |
| Chm 103  | General Chemistry I (4) |    Bio 330 | Biostatistics (3) |
| Hi 101   | History of Civil c. 3500 BC to AD 1650 (3) |    Chm 104 | General Chemistry II (4) |
| Bi 209   | NT Literature & Interpretation (3) |    Hi 102 | History of Civil since 1650 (3) |
| Com 101  | Fundamentals of Speech (3) |    FA 125 | Christianity & the Arts (3) |
|           | **Total Credits: 17** |       | **Total Credits: 17** |

### Third Year

| Bio 300  | Evolution & Origins (3) |    Bi 360 | Bible Doctrines (3) |
| Bio 405  | Genetics (4) |    Ph 200 | Themes in Western Thought (3) |
| Chm 206  | Essential Organic Chemistry (4) | | Bacteriology or Immunology Elective (3) |
| Bi 350   | Bible Doctrines (3) |       | English or Writing Elective (3) |
|           | **Total Credits: 14** |       | Electives or Minor (1) |

### Fourth Year

| Bio 409  | Independent Study (1) |    Bio 410 | Independent Study (1) |
| Bio 414  | Research in Biotechnology (3) |    Bio 499 | Apologetics & Worldview (3) |
| Chm 405  | Biochemistry I (4) |    Com 410 | Oral Comm for the Professions (3) |
| Phy 101  | Introductory Physics (4) |       | Cell/Molecular or Developmental Biology (4) |
| SSE 200  | Foundations of Economics (3) |       | Anatomy & Physiology Elective (4) |
|           | **Total Credits: 15** |       | **Total Credits: 15** |

---

1. Bio 322 Bacteriology & Virology or Bio 404 Immunology
2. Bio 302 Developmental Biology or Bio 406 Cell & Molecular Biology
3. Bio 303 Human Anatomy & Physiology I or Bio 320 Human Physiology & Anatomy I

---

## Biology (Biomedical Research) Program Learning Outcomes

The student will . . .

- Articulate and develop a clear and original research question, and formulate a hypothesis concerning a problem in the biomedical research field.
- Identify and demonstrate appropriate research methodologies in the biomedical research field, and know when to use them.
DEGREE COURSES

Major: 46 credits

- Bio 101 General Biology II (4)
- Bio 203 Biological Diversity (4)
- Bio 210 Foundations of Biological Investigation (3)
- Bio 300 Evolution & Origins (3)
- Bio 305 Essentials of Cell Biology (4)
- Bio 330 Biostatistics (3)
- Bio 405 Genetics (4)
- Bio 409 Independent Study (1)
- Bio 410 Independent Study (1)

Cell Biology Electives

- Bio 302 Developmental Biology (4)
- Bio 309 Plant Physiology (4)
- Bio 320 Human Physiology & Anatomy I (4)
- Bio 322 Bacteriology & Virology (4)
- Bio 403 Histology (4)
- Bio 404 Immunology (3)
- Bio 406 Cell & Molecular Biology (4)

- Chm 103 General Chemistry I (4)
- Chm 104 General Chemistry II (4)
- Chm 206 Essential Organic Chemistry (4)

BJU Core: 55 credits

- Bi 205 Old Testament Literature & Interpretation (3)
- Bi 209 New Testament Literature & Interpretation (3)
- Bi 350 Bible Doctrines (3)
- Bi 360 Bible Doctrines (3)
- Bi 499 Apologetics & Worldview (3)
- En 102 Composition & Rhetoric (3)
- En 103 Composition & Literature (3)
- Com 101 Fundamentals of Speech (3)
- Uni 101 First-Year Seminar (3)
- Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
- Hi 102 History of Civilization since 1650 (3)
- SSE 200 Foundations of Economics (3)
- Bio 100 General Biology I (4)
- Ma 180 Applied Calculus (3)
- Ph 200 Themes in Western Thought (3)
- FA 125 Christianity & the Arts (3)

Electives: 19 credits and/or select a minor

SUGGESTED SCHEDULE (Cell Biology)

First Year

- Uni 101 First-Year Seminar (3)
- En 102 Composition & Rhetoric (3)
- Bio 100 General Biology I (4)
- Bi 205 OT Literature & Interpretation (3)

Total Credits: 13

En 103 Composition & Literature (3)
Bio 101 General Biology II (4)
Bio 210 Foundations of Biol Investigation (3)
Ma 180 Applied Calculus (3)
Com 101 Fundamentals of Speech (3)

Total Credits: 16

Second Year

- Bio 305 Essentials of Cell Biology (4)
- Chm 103 General Chemistry I (4)
- Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
- Bi 209 NT Literature & Interpretation (3)
- FA 125 Christianity & the Arts (3)

Total Credits: 17

Bio 203 Biological Diversity (4)
Chm 104 General Chemistry II (4)
Hi 102 History of Civ since 1650 (3)
Ph 200 Themes in Western Thought (3)
English or Writing Elective (3)

Total Credits: 17

Third Year

- Bio 300 Evolution & Origins (3)
- Chm 206 Essential Organic Chemistry (4)
- Bi 350 Bible Doctrines (3)
- Cell Biology Elective 2 (4)

Total Credits: 14

Bio 330 Biostatistics (3)
Bi 360 Bible Doctrines (3)
Com 410 Oral Comm for the Professions (3)
Cell Biology Elective 1 (3)

Total Credits: 12

Fourth Year

- Bio 405 Genetics (4)
- Bio 409 Independent Study (1)
- SSE 200 Foundations of Economics (3)
- Electives or Minor (7)

Total Credits: 15

Bi 499 Apologetics & Worldview (3)
Bio 410 Independent Study (1)
Electives or Minor (12)

Total Credits: 16


Recommended minor: Chemistry

Biology (Cell Biology) Program Learning Outcomes

The student will...

- Analyze how cells function internally and in social contexts, including the development and maintenance of tissues and organ systems.
- Apply the central dogma of molecular biology as a limited explanatory model for information storage and regulation of gene expression, and evaluate the role of epigenetic inheritance.
DEGREE COURSES

Major: 65 credits

Bio 101 General Biology II (4)
Bio 104 Introduction to Biotechnology (3)
Bio 203 Biological Diversity (4)
Bio 210 Foundations of Biological Investigation (3)
Bio 300 Evolution & Origins (3)
Bio 305 Essentials of Cell Biology (4)
Bio 309 Plant Physiology (4)
Bio 330 Biostatistics (3)
Bio 401 Ecology (4)
Bio 405 Genetics (4)
Bio 409 Independent Study (1)
Bio 410 Independent Study (1)
Bio 411 Research in Biology I (4)
Bio 415 Molecular Eco-systems Biology (4)
Chm 103 General Chemistry I (4)
Chm 104 General Chemistry II (4)
Chm 206 Essential Organic Chemistry (4)
Phy 101 Introductory Physics (4)
CE 301 Environmental Engineering (3)

BJU Core: 55 credits

Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
English or Writing Elective (3)
Com 101 Fundamentals of Speech (3)
Com 410 Oral Comm for the Professions (3)
Uni 101 First-Year Seminar (3)
Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Bio 100 General Biology I (4)
Ma 180 Applied Calculus (3)
Ph 200 Themes in Western Thought (3)
FA 125 Christianity & the Arts (3)

SUGGESTED SCHEDULE [Environmental Technologies & Resources]

First Year

Bio 101 General Biology II (4)
En 102 Composition & Rhetoric (3)
Bio 100 General Biology I (4)
Bi 205 OT Literature & Interpretation (3)

Total Credits: 13

Second Year

Bio 305 Essentials of Cell Biology (4)
Chm 103 General Chemistry I (4)
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Bi 209 NT Literature & Interpretation (3)
Com 101 Fundamentals of Speech (3)

Total Credits: 17

Third Year

Bio 300 Evolution & Origins (3)
Bio 405 Genetics (4)
Chm 206 Essential Organic Chemistry (4)
Bi 350 Bible Doctrines (3)

Total Credits: 14

Fourth Year

Bio 409 Independent Study (1)
Bio 410 Independent Study (1)
Bio 415 Molecular Eco-systems Biology (4)
Ph 200 Themes in Western Thought (3)
Com 410 Oral Comm for the Professions (3)

Total Credits: 16

Biology (Environmental Technologies & Resources) Program Learning Outcomes

The student will . . .

- Articulate and develop a clear and original research question, and formulate a hypothesis concerning a problem in the Environmental Technologies & Resources field.
- Identify and demonstrate appropriate research methodologies in the in Environmental Technologies & Resources field, and know when to use them.
**Biology (Zoo & Wildlife Biology) Program Summary**

<table>
<thead>
<tr>
<th>Degree Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>45</td>
</tr>
<tr>
<td>BJU Core</td>
<td>55</td>
</tr>
<tr>
<td>Electives</td>
<td>20</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

**DEGREE COURSES**

**Major: 45 credits**

- Bio 101 General Biology II (4)
- Bio 208 Organismal Biology I (3)
- Bio 209 Organismal Biology II (3)
- Bio 300 Evolution & Origins (3)
- Bio 210 Foundations of Biological Investigation (3)
- Bio 305 Essentials of Cell Biology (4)
- Bio 330 Biostatistics (3)
- Bio 409 Independent Study (1)
- Bio 410 Independent Student (1)

Ecology or Animal Behavior Elective (4)
- Bio 401 Ecology (4)
- Bio 407 Animal Behavior (4)

Zoo & Wildlife Biology Elective (4)
- Bio 301 Invertebrate Zoology (4)
- Bio 306 Systematics (4)
- Bio 307 Vertebrate Zoology (4)
- Bio 309 Plant Physiology (4)
- Bio 322 Bacteriology & Virology (4)
- Bio 400 Parasitology (4)
- Bio 402 General Entomology (4)

- Chm 103 General Chemistry I (4)
- Chm 104 General Chemistry II (4)
- Chm 206 Essential Organic Chemistry (4)

**BJU Core: 55 credits**

- Bi 205 Old Testament Literature & Interpretation (3)
- Bi 209 New Testament Literature & Interpretation (3)
- Bi 350 Bible Doctrines (3)
- Bi 360 Bible Doctrines (3)
- Bi 499 Apologetics & Worldview (3)
- En 102 Composition & Rhetoric (3)
- En 103 Composition & Literature (3)

Ecology or Writing Elective (3)
- Com 101 Fundamentals of Speech (3)
- Com 410 Oral Communication for the Professions (3)

- Uni 101 First-Year Seminar (3)
- Hi 101 History of Civilization (3)
- SSE 200 Foundations of Economics (3)
- Bio 100 General Biology I (4)
- Ma 180 Applied Calculus (3)
- Ph 200 Themes in Western Thought (3)
- FA 125 Christianity & the Arts (3)

**Electives**

- 20 credits and/or select a minor

**Biology (Zoo & Wildlife Biology) Program Learning Outcomes**

- Make predictions about the behavior of selected animals in both natural and controlled environments.
- Evaluate theories concerning population, community, and ecosystem complexity.
Department of Chemistry & Physics

Brian S. Vogt, PhD
Department Head

The Department offers a major and minor in Chemistry, a major in Biochemistry and Molecular Biology, and a major and minor in Physics. Courses are offered in this department for majors requiring a chemistry or physics emphasis and for students to fulfill the general degree requirements in science. Courses are also available as general electives.
Bachelor of Science, **Biochemistry & Molecular Biology**

Brian S. Vogt, PhD
*Program Coordinator*

**Biochemistry & Molecular Biology Program Summary**

<table>
<thead>
<tr>
<th>Major</th>
<th>68</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJU Core</td>
<td>56</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td>124</td>
</tr>
</tbody>
</table>

Students in the biochemistry and molecular biology program are prepared for graduate studies or entry-level positions in biotechnology, pharmaceuticals, forensics, medical research, or related industries. This program requires 34 credits of chemistry, 23 credits of biology and 8 credits of physics. It aligns with the goals of the Division of Natural Science by requiring the student to solve authentic problems, explain concepts and principles, execute skills characteristic of the profession and articulate a biblical response to issues in the discipline.

**Program Learning Outcomes**

The student will …

- Critically analyze scientific data and ideas.
- Account for the chemical and physical properties of proteins, nucleic acids, and other molecules in terms of chemical concepts and principles.
- Employ the scientific method in designing experiments in the laboratory to answer scientific questions.
- Solve scientific problems.
- Execute standard biochemical laboratory techniques.
- Compose reports that communicate conclusions drawn from the analysis of biochemical data.
### Degree Courses

**Major: 68 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 101</td>
<td>General Biology II (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 300</td>
<td>Evolution &amp; Origins (3)</td>
<td></td>
</tr>
<tr>
<td>Bio 305</td>
<td>Essentials of Cell Biology (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 330</td>
<td>Biostatistics (3)</td>
<td></td>
</tr>
<tr>
<td>Bio 322</td>
<td>Bacteriology &amp; Virology (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 405</td>
<td>Genetics (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 406</td>
<td>Cell &amp; Molecular Biology (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 203</td>
<td>Organic Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 204</td>
<td>Organic Chemistry II (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 207</td>
<td>Analytical Chemistry (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 301</td>
<td>Introduction to Molecular Modeling (2)</td>
<td></td>
</tr>
<tr>
<td>Chm 403</td>
<td>Research in Chemistry I (2)</td>
<td></td>
</tr>
<tr>
<td>Chm 404</td>
<td>Research in Chemistry II (2)</td>
<td></td>
</tr>
<tr>
<td>Chm 405</td>
<td>Biochemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 406</td>
<td>Biochemistry II (4)</td>
<td></td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
<td></td>
</tr>
<tr>
<td>Phy 102</td>
<td>Intermediate Physics (4)</td>
<td></td>
</tr>
</tbody>
</table>

**BJU Core: 56 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
<td></td>
</tr>
<tr>
<td>En 104</td>
<td>General Biology II (4)</td>
<td></td>
</tr>
<tr>
<td>Ma 200</td>
<td>Calculus I (4)</td>
<td></td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
<td></td>
</tr>
</tbody>
</table>

### Suggested Schedule

#### First Year

<table>
<thead>
<tr>
<th>Uni 101</th>
<th>First-Year Seminar (3)</th>
<th>En 103</th>
<th>Composition &amp; Literature (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>Bio 101</td>
<td>General Biology II (4)</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I (4)</td>
<td>Ma 200</td>
<td>Calculus I (4)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 13**

#### Second Year

<table>
<thead>
<tr>
<th>Bio 305</th>
<th>Essentials of Cell Biology (4)</th>
<th>Chm 103</th>
<th>General Chemistry I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 330</td>
<td>Biostatistics (3)</td>
<td>Hi 101</td>
<td>History of Civ since 1650 (3)</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I (4)</td>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 17**

#### Third Year

<table>
<thead>
<tr>
<th>Bio 300</th>
<th>Evolution &amp; Origins (3)</th>
<th>Chm 203</th>
<th>Organic Chemistry I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 203</td>
<td>Organic Chemistry I (4)</td>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 17**

#### Fourth Year

<table>
<thead>
<tr>
<th>Bio 405</th>
<th>Genetics (4)</th>
<th>Bio 406</th>
<th>Cell &amp; Molecular Biology (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 403</td>
<td>Research in Chemistry I (2)</td>
<td>Chm 301</td>
<td>Introduction to Molecular Modeling (2)</td>
</tr>
<tr>
<td>Chm 405</td>
<td>Biochemistry I (4)</td>
<td>Chm 404</td>
<td>Research in Chemistry II (2)</td>
</tr>
<tr>
<td>Chm 406</td>
<td>Biochemistry II (4)</td>
<td>Chm 406</td>
<td>Biochemistry II (4)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

- Biochemistry candidacy will be determined by a faculty committee's evaluation of the student's performance in key courses near the midpoint of his or her program.
CHEMISTRY MINOR

The Chemistry minor provides knowledge of chemistry necessary for medical and health-related fields. It also offers needed chemical knowledge for a variety of careers in the physical and food sciences, criminology, engineering, and other businesses and industries.

A minor in chemistry consists of 20 credits including Chm 103 General Chemistry I (4), Chm 104 General Chemistry II (4), and 12 credits from either an emphasis in biochemistry, including Chm 206 Essential Organic Chemistry (4), Chm 405 Biochemistry I (4), and either Chm 406 Biochemistry II (4) or Chm 418 Instrumental Analysis (4), or an emphasis in organic chemistry, including Chm 203 Organic Chemistry I (4), Chm 204 Organic Chemistry II (4), and either Chm 405 (4) or Chm 418 (4).

Robert E. Lee Sr., PhD
Program Coordinator

Chemistry Program Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>62</td>
</tr>
<tr>
<td>BJU Core</td>
<td>55</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

Students majoring in chemistry take chemistry, mathematics and physics courses to prepare them for further training in graduate programs and entry-level positions in the chemical, pharmaceutical and biotechnology industries. This program requires a 66-credit combination of chemistry (46 credits), mathematics (8 credits), physics (9 credits) and biology (3 credits). It supports the mission of the Division of Natural Science to teach students to explain the concepts and principles of chemistry, execute the skills characteristic of chemists, solve authentic chemical problems, and articulate a biblical response to issues in chemistry.

Program Learning Outcomes

The student will …

- Account for the chemical and physical properties of substances in terms of chemical concepts and principles, and where appropriate to do so from the perspective of a biblical worldview.
- Solve problems by use of both mathematical and general scientific problem-solving skills in a variety of lecture and laboratory contexts.
- Execute standard chemistry laboratory techniques.
- Analyze data to identify trends and evaluate accuracy, precision and statistical validity.
- Compose reports that communicate conclusions drawn from data analysis.
- Design and implement scientific experiments.
## DEGREE COURSES

### Major: 62 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 103</td>
<td>Fundamentals of Biology</td>
<td>(3)</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 203</td>
<td>Organic Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 204</td>
<td>Organic Chemistry II</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 207</td>
<td>Analytical Chemistry</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 301</td>
<td>Introduction to Molecular Modeling</td>
<td>(2)</td>
</tr>
<tr>
<td>Chm 303</td>
<td>Physical Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 304</td>
<td>Physical Chemistry II</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 403</td>
<td>Research in Chemistry II</td>
<td>(2)</td>
</tr>
<tr>
<td>Chm 404</td>
<td>Research in Chemistry II</td>
<td>(2)</td>
</tr>
<tr>
<td>Chm 405</td>
<td>Biochemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 409</td>
<td>Inorganic Chemistry</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 418</td>
<td>Instrumental Analysis</td>
<td>(4)</td>
</tr>
<tr>
<td>Phy 201</td>
<td>General Physics I</td>
<td>(4)</td>
</tr>
<tr>
<td>Phy 202</td>
<td>General Physics II</td>
<td>(5)</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus II</td>
<td>(4)</td>
</tr>
</tbody>
</table>

### BIU Core: 55 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 200</td>
<td>Calculus I</td>
<td>(4)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

### Electives:

- 3 credits and/or select a minor

---

## SUGGESTED SCHEDULE

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus I</td>
<td>(4)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 14**

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 203</td>
<td>Organic Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Phy 201</td>
<td>General Physics I</td>
<td>(4)</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus II</td>
<td>(4)</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>(3)</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 103</td>
<td>Fundamentals of Biology</td>
<td>(3)</td>
</tr>
<tr>
<td>Chm 303</td>
<td>Physical Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 403</td>
<td>Research in Chemistry II</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 405</td>
<td>Biochemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 409</td>
<td>Inorganic Chemistry</td>
<td>(4)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 13**

---

- One year of biochemistry is strongly recommended.
- Chemistry candidacy will be determined by a faculty committee's evaluation of the student's performance in key courses near the midpoint of his or her program.
PHYSICS MINOR

The Physics minor provides a sampling of the major elements of physics. It promotes a general understanding of basic phenomena in classical and modern physics that represent the foundation of contemporary physics.

A minor in Physics consists of Phy 201 General Physics I (4), Phy 202 General Physics II (5), Phy 408 Modern Physics (3), Phy 409 Introduction to Quantum Mechanics I (3), and three credits of electives with a Phy prefix above the 120 level. Recommended electives: Phy 308 Electricity & Magnetism I (3), Phy 356 Mechanics I (3), Phy 403 Optics (3), and Phy 410 Introduction to Quantum Mechanics II (3).

Robert L. Hill, EdD
Program Coordinator

Physics Program Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>62</td>
</tr>
<tr>
<td>BJU Core</td>
<td>55</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

Students in this major will be prepared for graduate school by taking 37 credits of physics, 19 credits of math, and 10 credits of other science. After graduate school students can pursue careers in physics or astronomy related fields including atmospheric physics, astrophysics, geophysics, cosmology, medical physics or condensed matter. A department goal is the training of astronomers and physicists for contribution to the development of a consistent, biblically based creation model. This program aligns with the mission of the College and Arts and Science in that it helps the student to understand and respond constructively to problems in the larger world.

Program Learning Outcomes

The student will …

- Apply core physics principles to problem solving.
- Conduct experiments and analyze and interpret results with respect to physical principles.
- Apply mathematical knowledge to solutions of problems.
- Compose reports that communicate results drawn from data analysis.
- Conduct an oral presentation on a scientific topic.
- Analyze scientific results in terms of a biblical worldview.
DEGREE COURSES

Major: 62 credits

Chm 103 General Chemistry I (4)
Ast 151 Stellar & Galactic Astronomy (3)
Phy 201 General Physics I (4)
Phy 202 General Physics II (5)
Phy 308 Electricity & Magnetism (3)
Phy 303 Experimental Physics (2)
Phy 356 Mechanics I (3)
Phy 357 Mechanics II (3)
Phy 402 Thermodynamics/Statistical Mechanics (3)
Phy 403 Optics (3)
Phy 408 Modern Physics (3)
Phy 409 Introduction to Quantum Mechanics I (3)
Phy 410 Introduction to Quantum Mechanics II (3)
Phy 490 Research in Physics I (1)
Phy 497 Research in Physics II (1)
Ma 200 Calculus I (4)
Ma 299 Mathematics Proofs (1)
Ma 300 Elementary Linear Algebra (3)
Ma 301 Calculus III (4)
Ma 406 Differential Equations (3)

BlU Core: 55 credits

Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 First-Year Seminar (3)
Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Sc 200 Essential Science (3)
Ma 200 Calculus I (4)
Ph 200 Themes in Western Thought (3)
FA 125 Christianity & the Arts (3)

Electives: 3 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Phy 201 General Physics I (4)
Ma 200 Calculus I (4)
Bi 205 OT Literature & Interpretation (3)

Total Credits: 17

Second Year

Chm 103 General Chemistry I (4)
Ele 205 Basic Circuit Analysis I (3)
Ma 300 Elementary Linear Algebra (3)
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Bi 209 NT Literature & Interpretation (3)

Total Credits: 16

Third Year

Phy 356 Mechanics I (3)
Phy 402 Thermodynamics/Statistical Mechanics (3)
Phy 408 Modern Physics (3)
Bi 350 Bible Doctrines (3)
FA 125 Christianity & the Arts (3)

Total Credits: 15

Fourth Year

Phy 308 Electricity & Magnetism (3)
Phy 409 Intro to Quantum Mechanics I (3)
Phy 490 Research in Physics I (1)
Bi 499 Apologetics & Worldview (3)
Com 410 Oral Comm for the Professions (3)

Total Credits: 13

- This major provides a foundation for students desiring advanced work in physics or astronomy.
- Recommended minors: Chemistry and Mathematics
- Physics candidacy will be determined by a faculty committee's evaluation of the student's performance in key courses near the midpoint of his or her program.
Department of Engineering

William P. Lovegrove, PhD
Department Head

The Department offers a major in Engineering. Courses are offered in this department for students to fulfill the general degree requirements in science. Courses are also available as general electives.
The Department offers a major in Engineering. Students choose a concentration in civil, computer, electrical or mechanical engineering. The program supports the mission of the College of Arts and Science by uniquely enabling students to respond constructively to problems in the larger world. The engineering program is accredited by the Engineering Accreditation Commission of ABET (www.abet.org). The program requires 48 credits of engineering and 33 credits of math and science. The program also requires individual and multidisciplinary team design projects. The program is designed to equip students for entry–level jobs in engineering or for further study in an engineering specialty.

Program Learning Outcomes

The student will …

- Apply a core of knowledge necessary to engineering practice.
- Design and perform experiments and properly use the results.
- Exercise the techniques, skills, and modern engineering tools necessary for engineering practice.
- Exercise the skills necessary to perform engineering design.
- Exercise the skills necessary to function in the engineering workplace.
- Exhibit the personal traits and attitudes that enable a person to pursue a life of Christlike character.
### Engineering (Civil) Program Summary

**Major** ............................................. 78  
**BJU Core** ........................................ 54  
**Total (minimum)** .............................. 132

### DEGREE COURSES

**Major: 78 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 201</td>
<td>Science: Impact on Society</td>
<td>(3)</td>
</tr>
<tr>
<td>Chm 107</td>
<td>Chemistry for Engineers</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 301</td>
<td>Environmental Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 302</td>
<td>Structural Analysis</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 403</td>
<td>Hydraulic Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 404</td>
<td>Geotechnical Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 406</td>
<td>Structural Design</td>
<td>(3)</td>
</tr>
<tr>
<td>Ele 205</td>
<td>Basic Circuit Analysis I</td>
<td>(3)</td>
</tr>
<tr>
<td>Ele 206</td>
<td>Basic Circuit Analysis II</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 101</td>
<td>Introduction to Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 210</td>
<td>Computer Aided Design in Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 310</td>
<td>Materials Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 405</td>
<td>Design Problems</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 408</td>
<td>Linear Control Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>Mch 200</td>
<td>Statics &amp; Strength of Materials</td>
<td>(3)</td>
</tr>
<tr>
<td>Mch 201</td>
<td>Engineering Dynamics</td>
<td>(3)</td>
</tr>
<tr>
<td>Phy 201</td>
<td>General Physics I</td>
<td>(4)</td>
</tr>
<tr>
<td>Phy 202</td>
<td>General Physics II</td>
<td>(5)</td>
</tr>
<tr>
<td>Ma 200</td>
<td>Calculus I</td>
<td>(4)</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus II</td>
<td>(4)</td>
</tr>
<tr>
<td>Ma 301</td>
<td>Calculus III</td>
<td>(4)</td>
</tr>
<tr>
<td>Ma 406</td>
<td>Differential Equations</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 101</td>
<td>Statics &amp; Strength of Materials</td>
<td>(3)</td>
</tr>
<tr>
<td>Phy 200</td>
<td>Engineering Dynamics</td>
<td>(3)</td>
</tr>
<tr>
<td>Chm 107</td>
<td>Chemistry for Engineers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ele 110</td>
<td>Digital Electronics</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus II</td>
<td>(4)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 206</td>
<td>Basic Circuit Analysis II</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phy 201</td>
<td>General Physics I</td>
<td>(4)</td>
</tr>
<tr>
<td>Ele 205</td>
<td>Basic Circuit Analysis I</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 301</td>
<td>Calculus III</td>
<td>(4)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 17**

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 301</td>
<td>Environmental Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 210</td>
<td>Computer Aided Design in Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>Mch 200</td>
<td>Statics &amp; Strength of Materials</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 301</td>
<td>Calculus III</td>
<td>(4)</td>
</tr>
<tr>
<td>Ma 406</td>
<td>Differential Equations</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ele 110</td>
<td>Digital Electronics</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 18**

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 201</td>
<td>Science: Impact on Society</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 403</td>
<td>Hydraulic Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 405</td>
<td>Design Problems</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Math Elective</td>
<td>Mathematics Elective (300/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 206</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 404</td>
<td>Geotechnical Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>CE 406</td>
<td>Structural Design</td>
<td>(3)</td>
</tr>
<tr>
<td>Eng 408</td>
<td>Linear Control Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>Math Elective</td>
<td>Mathematics Elective (300/400-level)</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 206</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ele 110</td>
<td>Digital Electronics</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

*Engineering candidacy will be determined by a faculty committee's evaluation of the student's coursework and performance near the midpoint of his or her program.*

### Engineering (Civil) Program Learning Outcomes

**The student will . . .**

- Analyze and design concrete, steel, and wood structures under realistic constraints.
- Design solutions to utilize natural resources effectively and minimize the impact of pollution.
DEGREE COURSES

Major: 78 credits
Sc 201 Science: Impact on Society (3)
Chm 107 Chemistry for Engineers (3)
Ele 205 Basic Circuit Analysis I (3)
Ele 206 Basic Circuit Analysis II (3)
Ele 404 Microprocessor Interfacing (3)
Eng 101 Introduction to Engineering (3)
Eng 308 Electromagnetics I (3)
Eng 310 Materials Engineering (3)
Eng 405 Design Problems (3)
Eng 406 Mechatronics (3)
Eng 408 Linear Control Systems (3)
Mch 200 Statics & Strength of Materials (3)
CpS 110 Introduction to Object-Oriented Programming (3)
CpS 209 Application Development (3)
CpS 210 Data Structures (3)
CpS 230 Computer Systems (3)
CpS 250 Unix Programming (3)
Phy 201 General Physics I (4)
Phy 202 General Physics II (5)
Ma 200 Calculus I (4)
Ma 202 Calculus II (4)
Ma 301 Calculus III (4)
Ma 406 Differential Equations (3)
Mathematics Elective (300/400-level) (3)

BJU Core: 54 credits
Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
Chm 107 Chemistry for Engineers (3)
Ele 110 Digital Electronics (3)
Ma 202 Calculus II (4)
Com 101 Fundamentals of Speech (3)

Total Credits: 132

SUGGESTED SCHEDULE (Computer)

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Eng 101 Introduction to Engineering (3)
Ma 200 Calculus I (4)
Bi 205 OT Literature & Interpretation (3)

Total Credits: 16

Second Year

Phy 201 General Physics I (4)
Ele 205 Basic Circuit Analysis I (3)
Ma 301 Calculus III (4)
CpS 110 Intro: Object-Oriented Programming (3)
Bi 209 NT Literature & Interpretation (3)

Total Credits: 17

Third Year

Sc 200 Essential Science (3)
Ele 404 Microprocessor Interfacing (3)
Mch 200 Statics & Strength of Materials (3)
Eng 310 Materials Engineering (3)
CpS 250 Unix Programming (3)
Hi 102 History of Civ since 1650 (3)
Bi 360 Bible Doctrines (3)

Total Credits: 18

Fourth Year

Sc 201 Science: Impact on Society (3)
Eng 308 Electromagnetics I (3)
Eng 406 Mechatronics (3)
SSE 200 Foundations of Economics (3)
Bi 499 Apologetics & Worldview (3)

Total Credits: 15

- Engineering candidacy will be determined by a faculty committee's evaluation of the student's coursework and performance near the midpoint of his or her program.

William P. Lovegrove, PhD
Program Coordinator

Engineering (Computer) Program Learning Outcomes

The student will . . .

- Write object-oriented software solutions to real-world problems.
- Design interfaces between microprocessors and common I/O devices.
## Degree Courses

### Major: 78 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 201</td>
<td>Science: Impact on Society</td>
<td>3</td>
</tr>
<tr>
<td>Chm 107</td>
<td>Chemistry for Engineers</td>
<td>3</td>
</tr>
<tr>
<td>Ele 205</td>
<td>Basic Circuit Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>Ele 206</td>
<td>Basic Circuit Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>Ele 301</td>
<td>Electronic Devices &amp; Circuits</td>
<td>3</td>
</tr>
<tr>
<td>Ele 303</td>
<td>Electrical Power &amp; Machines</td>
<td>3</td>
</tr>
<tr>
<td>Ele 404</td>
<td>Microprocessor Interfacing</td>
<td>3</td>
</tr>
<tr>
<td>Ele 407</td>
<td>Signals &amp; Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>Eng 101</td>
<td>Introduction to Engineering</td>
<td>3</td>
</tr>
<tr>
<td>Eng 308</td>
<td>Electromagnetics I (3)</td>
<td>3</td>
</tr>
<tr>
<td>Eng 309</td>
<td>Electromagnetics II (3)</td>
<td>3</td>
</tr>
<tr>
<td>Eng 310</td>
<td>Materials Engineering</td>
<td>3</td>
</tr>
<tr>
<td>Eng 405</td>
<td>Design Problems</td>
<td>3</td>
</tr>
<tr>
<td>Eng 406</td>
<td>Mechatronics (3)</td>
<td>3</td>
</tr>
<tr>
<td>Eng 408</td>
<td>Linear Control Systems</td>
<td>3</td>
</tr>
<tr>
<td>Mch 200</td>
<td>Statics &amp; Strength of Materials</td>
<td>3</td>
</tr>
<tr>
<td>Phy 201</td>
<td>General Physics I (4)</td>
<td>4</td>
</tr>
<tr>
<td>Phy 202</td>
<td>General Physics II (5)</td>
<td>5</td>
</tr>
<tr>
<td>Ma 200</td>
<td>Calculus I (4)</td>
<td>4</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus II (4)</td>
<td>4</td>
</tr>
<tr>
<td>Ma 301</td>
<td>Calculus III (4)</td>
<td>4</td>
</tr>
<tr>
<td>Ma 406</td>
<td>Differential Equations (3)</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective (300/400-level) (3)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CpS 110</td>
<td>Introduction to Object-Oriented Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

### BJU Core: 54 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communication for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Ele 110</td>
<td>Digital Electronics</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

## Suggested Schedule (Electrical)

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>3</td>
</tr>
<tr>
<td>Eng 101</td>
<td>Introduction to Engineering (3)</td>
<td>3</td>
</tr>
<tr>
<td>Ma 200</td>
<td>Calculus I (4)</td>
<td>4</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td>3</td>
</tr>
<tr>
<td>Bi 109</td>
<td>History of Civ. c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phy 201</td>
<td>General Physics I (4)</td>
<td>4</td>
</tr>
<tr>
<td>Ele 205</td>
<td>Basic Circuit Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>Ma 301</td>
<td>Calculus III (4)</td>
<td>4</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ. c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Sc 201</td>
<td>Science: Impact on Society</td>
<td>3</td>
</tr>
<tr>
<td>Ele 301</td>
<td>Electronic Devices &amp; Circuits</td>
<td>3</td>
</tr>
<tr>
<td>Mch 200</td>
<td>Statics &amp; Strength of Materials</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 18</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ele 407</td>
<td>Signals &amp; Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>Eng 308</td>
<td>Electromagnetics I (3)</td>
<td>3</td>
</tr>
<tr>
<td>Eng 406</td>
<td>Mechatronics (3)</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective (300/400-level) (3)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communication for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Ele 110</td>
<td>Digital Electronics</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Engineering (Electrical) Program Learning Outcomes

The student will...

- Design and build board-level electronic circuits.
- Analyze and design electrical systems involving machines and transformers.
William K. Woodham, MS
Program Coordinator

SUGGESTED SCHEDULE (Mechanical)

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Eng 101 Introduction to Engineering (3)
Ma 200 Calculus I (4)
Bi 205 OT Literature & Interpretation (3)

Total Credits: 16

Second Year

Phy 201 General Physics I (4)
Ele 205 Basic Circuit Analysis I (3)
Ma 301 Calculus III (4)
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Bi 209 NT Literature & Interpretation (3)

Total Credits: 17

Third Year

Sc 200 Essential Science (3)
Eng 210 Computer Aided Design in Engineering (3)
Eng 406 Mechatronics or CE 406 Structural Design (3)
Chm 107 Chemistry for Engineers (3)
Ma 202 Calculus II (4)
Bi 350 Bible Doctrines (3)
FA 125 Christianity & the Arts (3)

Total Credits: 18

Fourth Year

Sc 201 Science: Impact on Society (3)
Bi 499 Electromagnetics/Hydraulic Elective1 (3)
Mathematics Elective (300/400-level) (3)
Mechatronics/Structural Elective2 (3)

Total Credits: 15

1 Eng 308 Electromagnetics I or CE 403 Hydraulic Engineering
2 Eng 406 Mechatronics or CE 406 Structural Design

Engineering candidacy will be determined by a faculty committee's evaluation of the student's coursework and performance near the midpoint of his or her program.

Engineering (Mechanical) Program Learning Outcomes

The student will . . .

- Apply mechanics, strength or materials, and manufacturing principles to the design of mechanical systems.
- Apply thermodynamics, heat transfer, and fluid mechanics to the design of thermal systems.
The Division of Mathematical Sciences of the College of Arts and Science includes the Departments of Mathematics and Computer Science.

PURPOSE

In an effort to encourage the growth of Christlike character and increase the student’s potential for service to God and others through technical training, the Division of Mathematical Sciences teaches students to describe and think critically about the world in which they live. In support of the College of Arts and Science goals to be able to analyze and evaluate ideas, solve problems and address technical issues biblically, it provides programs in Actuarial Science, Mathematics, Computer Science and Information Technology to students seeking to further their ability to solve relevant and sophisticated problems in a variety of fields using the theory and application of mathematics and computing.

GOALS

The student will …

- Understand the essential theory of mathematics/computer science and appropriately apply the theory in solving problems.
- Use critical-thinking/analytical skills.
- Understand mathematical/computing problems and design solutions with the aid of appropriate tools.
- Apply an understanding of how mathematics/computing can be used in service to Christ as tools to the examination of the world He created.
- Construct a foundation upon which they, after graduation, can continue the development of their God-given abilities and the learning necessary for work and life.
Department of Mathematics

David D. Brown, PhD
Department Head

The Department offers majors in Actuarial Science and Mathematics. The Actuarial Science major is directed to students going into a risk analysis field. The Mathematics major is directed to students going to graduate school or going into operations research. A minor in Mathematics is available.
The Actuarial Science major prepares a student with interest in the applications of mathematics to an increasingly broad class of business related problems through a thorough understanding of mathematics. A special emphasis is placed on fields pertinent to risk analysis (or actuarial science). Supporting the Division of Mathematical Sciences goals, the program is sufficiently broad to allow students to continue with graduate studies in mathematics or actuarial science; however, students will also be prepared to seek jobs in industry or government upon graduation. This program requires 48 credits in the major and provides significant exposure to both theoretical and applied statistics as well as a broader exposure to foundational business principles.

Program Learning Outcomes

The student will …

• Progress logically from premises to valid conclusions in a variety of mathematical and applied contexts including analysis, statistics (both theoretical and applied), probability and finance.
• Apply mathematics to actuarial problems (such as financial math and probability modeling) in exercising the biblical mandate to have dominion over the earth.
• Use technology as a tool for understanding as well as a labor-saving or problem-solving tool.
• Build the communication skills necessary to effectively communicate technical information to a quasi-technical audience and provide the information necessary for data-based decisions.
• Construct a biblically consistent philosophy of topics encountered in actuarial science.
DEGREE COURSES

Major: 48 credits

Ma 199  Introduction to Mathematical Studies (0)
Ma 200  Calculus I (4)
Ma 202  Calculus II (4)
Ma 300  Elementary Linear Algebra (3)
Ma 301  Calculus III (4)
Ma 308  Theory of Interest (3)
Ma 388  Applications of Finance (1)
Ma 404  Probability & Statistics I (3)
Ma 405  Probability & Statistics II (3)
Ma 415  Regression & Time Series (3)
Ma 418  Actuarial Mathematics I (3)
Ma 419  Actuarial Mathematics II (3)
Ma 488  Applications of Probability (1)
Ma 498  Applications of Actuarial Mathematics

Mathematics Elective (300/400-level) (3)
SSE 210  Economics for the Professional (3)
Ac 203  Principles of Accounting I (3)
Ac 204  Principles of Accounting II (3)

BJU Core: 54 credits

Bi 205  Old Testament Literature & Interpretation (3)
Bi 209  New Testament Literature & Interpretation (3)
Bi 350  Bible Doctrines (3)
Bi 360  Bible Doctrines (3)
Bi 499  Apologetics & Worldview (3)
En 102  Composition & Rhetoric (3)
En 103  Composition & Literature (3)
English or Writing Elective (3)
Com 101  Fundamentals of Speech (3)
Com 410  Oral Comm for the Professions (3)
Uni 101  First-Year Seminar (3)
Hi 101  History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102  History of Civilization since 1650 (3)
SSE 200  Foundations of Economics (3)
Sc 200  Essential Science (3)
Computer Programming Elective (3)
· CpS 110  Introduction to Object-Oriented Programming (3)
· CpS 209  Application Development (3)
Ph 200  Themes in Western Thought (3)
FA 125  Christianity & the Arts (3)

Electives:
18 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101  First-Year Seminar (3)
En 102  Composition & Rhetoric (3)
Ma 199  Introduction to Mathematical Studies (0)
Ma 200  Calculus I (4)
Ma 202  Calculus II (4)
Bi 205  OT Literature & Interpretation (3)
Ac 203  Principles of Accounting I (3)

Total Credits: 16

Second Year

Ma 301  Calculus III (4)
Ma 308  Theory of Interest (3)
SSE 200  Foundations of Economics (3)
Hi 101  History of Civ c. 3500 BC to AD 1650 (3)
Bi 209  NT Literature & Interpretation (3)

Total Credits: 16

Third Year

Ma 404  Probability & Statistics I (3)
Ma 418  Actuarial Mathematics I (3)
Bi 350  Bible Doctrines (3)
Com 410  Oral Comm for the Professions (3)

Total Credits: 12

Fourth Year

Ma 300  Elementary Linear Algebra (3)
Bi 499  Apologetics & Worldview (3)
Mathematics Elective (300/400-level) (3)
Electives or Minor (6)

Total Credits: 15

- Recommended minors: Business and Computer Science

1 CpS 110 Introduction to Object-Oriented Programming or CpS 209 Application Development
MATHEMATICS MINOR

The Mathematics minor provides a general understanding of computational skills and concepts beyond the elementary and intermediate levels. It supports studies in various areas of science and promotes subject area knowledge for the teaching of mathematics on all pre-college levels.

A minor in Mathematics consists of Ma 200 Calculus I (4), Ma 202 Calculus II (4), and 10 credits of electives with an Ma prefix at the 300–400 level. Recommended electives: Ma 300 Elementary Linear Algebra (3), Ma 301 Calculus III (4), Ma 406 Differential Equations (3), and Ma 407 Modern Geometry (3).

In conjunction with the mission of the Division of Mathematical Sciences, the Bachelor of Science degree in Mathematics provides students with a thorough understanding of mathematical concepts, both theory and application, for a career in industry/business or to pursue graduate studies. The program includes 38 credits of mathematics as well as coursework in computer science, physics, engineering or electronics.

Program Learning Outcomes

The student will …
- Progress logically from premises to valid conclusions in a variety of mathematical contexts.
- Apply mathematics to model real-life situations.
- Select and use technology for understanding, as well as a labor-saving or problem-solving tool.
- Construct a biblically consistent philosophy of mathematics.
DEGREE COURSES

Major: 47 credits

Ma 199 Introduction to Mathematical Studies (0)
Ma 200 Calculus I (4)
Ma 202 Calculus II (4)
Ma 300 Elementary Linear Algebra (3)
Ma 301 Calculus III (4)
Ma 402 Abstract Algebra (3)
Ma 403 Intermediate Analysis (3)
Ma 404 Probability & Statistics I (3)
Ma 406 Differential Equations (3)
Ma 480 Capstone Experience Mathematics I (1)
Ma 481 Capstone Experience Mathematics II (1)

Mathematics Electives (300/400-level) (9)

STEM Electives2 (9)
- CpS 209 Application Development (3)
- CpS 210 Data Structures (3)
- CpS 406 Computational Mathematics (3)
- Ele 205 Basic Circuit Analysis I (3)
- Ele 206 Basic Circuit Analysis II (3)
- Ele 407 Signals & Communication Systems (3)
- Mch 200 Statics & Strength of Materials (3)
- Mch 201 Engineering Dynamics (3)
- Phy 201 General Physics I (4)
- Phy 202 General Physics II (5)

BJU Core: 54 credits

Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
Com 101 Fundamentals of Speech (3)
Com 410 Oral Communication for the Professions (3)
Uni 101 First-Year Seminar (3)
Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Sc 200 Essential Science (3)
CpS 110 Intro to Object-Oriented Programming (3)
Ph 200 Themes in Western Thought (3)
FA 125 Christianity & the Arts (3)

Electives: 19 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Ma 199 Introduction to Mathematical Studies (0)
Ma 200 Calculus I (4)
CpS 110 Intro to Object-Oriented Programming (3)
Bi 205 OT Literature & Interpretation (3)

Total Credits: 16

Second Year

Ma 300 Elementary Linear Algebra (3)
Ma 301 Calculus III (4)
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Bi 209 NT Literature & Interpretation (3)

Total Credits: 16

Third Year

Ma 402 Abstract Algebra (3)
Ma 404 Probability & Statistics I (3)
Bi 350 Bible Doctrines (3)
Com 410 Oral Comm for the Professions (3)

Total Credits: 15

Fourth Year

Ma 403 Intermediate Analysis (3)
Ma 480 Capstone Experience Mathematics I (1)
Bi 499 Apologetics & Worldview (3)

Total Credits: 15

---


- Recommended minors: Business, Chemistry, Computer Science and Physics
The Department offers majors and minors in Computer Science and Information Technology and a minor in Cyber Security. In addition to the courses taught for these majors, the department also offers service courses in computer fluency for students who need training in the use of computers or to fulfill the general degree requirements in computer science. Courses are also available as general electives.

**CYBER SECURITY MINOR**

The Cyber-Security minor allows students to apply introductory cyber-security principles to both policy and practice. Students will demonstrate a basic ability to defend from and respond to security breaches in a general business environment.


**COMPUTER SCIENCE MINOR**

The Computer Science minor provides cognitive and practical support for many major study concentrations and prepares the student to function satisfactorily in a computer-oriented world. It also offers adequate professional knowledge to future programmers.

Bachelor of Science, **Computer Science**

**Stephen Schaub, PhD**  
*Program Coordinator*

The Bachelor of Science degree in Computer Science provides coursework in computer science, mathematics, Bible and the liberal arts. Students will gain an understanding of computer technology and function; design and build secure software using industry standard languages, tools and platforms; and study core areas of the computer science discipline. The student will be prepared for a career in software research and development, and for graduate studies. The degree requires 61 credits in the major and supports the division’s goal to train students to solve relevant and sophisticated problems in a variety of fields.

**Program Learning Outcomes**

The student will …

- Design and implement efficient solutions to problems in various domains.
- Apply fundamental concepts in computer science.
- Communicate technical information effectively, including software design and requirements documents.
- Evaluate and assess software technologies for use in solving specific problems.
- Apply biblical principles of ethics to computing.

**Computer Science Program Summary**

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>61</td>
</tr>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td>Electives</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>
## DEGREE COURSES

**Major: 61 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ele 110</td>
<td>Digital Electronics</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 300</td>
<td>Elementary Linear Algebra</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 303</td>
<td>Discrete Math</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 110</td>
<td>Introduction to Object-Oriented Programming</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 209</td>
<td>Application Development</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 210</td>
<td>Data Structures</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 230</td>
<td>Computer Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 250</td>
<td>Unix Programming</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 301</td>
<td>Introduction to Database Management Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 310</td>
<td>Microprocessor Architecture</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 350</td>
<td>Programming Language Design</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 360</td>
<td>Introduction to Operating Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 391</td>
<td>Computer Security</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 420</td>
<td>Software Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 450</td>
<td>Language Translation Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 479</td>
<td>Computer Science Seminar</td>
<td>(1)</td>
</tr>
</tbody>
</table>

**Calculus Elective**
- Ma 180 Applied Calculus (3)
- Ma 200 Calculus I (4)

**Computer Science Elective (300/400-level)** (6)
**Mathematics Elective (202/400-level)** (6)

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 222</td>
<td>Fundamentals of Technical Writing</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communication for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Tec 201</td>
<td>Digital Literacy Honors</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Electives**

5 credits and/or select a minor

## SUGGESTED SCHEDULE

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Tec 201</td>
<td>Digital Literacy Honors</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 110</td>
<td>Intro to Object-Oriented Programming</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CpS 210</td>
<td>Data Structures</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 230</td>
<td>Computer Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CpS 301</td>
<td>Intro to Database Management Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 310</td>
<td>Microprocessor Architecture</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 300</td>
<td>Elementary Linear Algebra</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 350</td>
<td>Programming Language Design</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 420</td>
<td>Software Engineering</td>
<td>(3)</td>
</tr>
<tr>
<td>CpS 479</td>
<td>Computer Science Seminar</td>
<td>(1)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

1. Ma 180 Applied Calculus or Ma 200 Calculus I

2. At least 4 credits at the Ma 202 level or higher. Note: The calculus elective and mathematics elective must total a minimum of 8 credits. Students who take Ma 180 will choose two 3-credit mathematics electives to complete this requirement.

- Recommended minor: Mathematics
The Bachelor of Science degree in Information Technology provides coursework in information technology.

**V. Alan Hughes, DBA**  
*Program Coordinator*

---

**Information Technology Program Summary**

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>45</td>
</tr>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td>Electives</td>
<td>21</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

business, Bible and the liberal arts. Students will be prepared for work in the areas of system analysis; system, network and database administration; and help desk management. The development of problem-solving skills is a major emphasis. Exposure to standard computing platforms will help prepare students for industry certification. This program requires 45 credits in the major and contributes to the division’s goal to train students to solve relevant and sophisticated problems in a variety of fields.

**Program Learning Outcomes**

The student will …

- Identify and deploy appropriate technology to solve problems in various domains.
- Work effectively in teams.
- Communicate technical information effectively, including business proposals and network documentation.
- Apply biblical principles of ethics to computing.
# Degree Courses

**Major: 45 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 320</td>
<td>3</td>
<td>Applied Statistics</td>
</tr>
<tr>
<td>Mathematics Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Ma 105</td>
<td>3</td>
<td>Trigonometry</td>
</tr>
<tr>
<td>Ma 180</td>
<td>3</td>
<td>Applied Calculus</td>
</tr>
<tr>
<td>CpS 109</td>
<td>3</td>
<td>Introduction to Computer Programming</td>
</tr>
<tr>
<td>CpS 110</td>
<td>3</td>
<td>Introduction to Object-Oriented Programming</td>
</tr>
<tr>
<td>CpS 201</td>
<td>3</td>
<td>Information Technology I</td>
</tr>
<tr>
<td>CpS 202</td>
<td>3</td>
<td>Information Technology II</td>
</tr>
<tr>
<td>CpS 225</td>
<td>3</td>
<td>Business Systems</td>
</tr>
<tr>
<td>CpS 301</td>
<td>3</td>
<td>Introduction to Database Management Systems</td>
</tr>
<tr>
<td>CpS 335</td>
<td>3</td>
<td>Computer Network Fundamentals</td>
</tr>
<tr>
<td>CpS 340</td>
<td>2</td>
<td>Project Management</td>
</tr>
<tr>
<td>CpS 391</td>
<td>3</td>
<td>Computer Security</td>
</tr>
<tr>
<td>CpS 420</td>
<td>3</td>
<td>Software Engineering</td>
</tr>
<tr>
<td>CpS 433</td>
<td>3</td>
<td>Network, servier &amp; Cloud Administration</td>
</tr>
<tr>
<td>CpS 465</td>
<td>3</td>
<td>Information Technology Internship I</td>
</tr>
<tr>
<td>CpS 479</td>
<td>3</td>
<td>Computer Science Seminar</td>
</tr>
<tr>
<td>Com 505</td>
<td>3</td>
<td>Communication Training &amp; Development</td>
</tr>
</tbody>
</table>

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>3</td>
<td>Old Testament Literature &amp; Interpretation</td>
</tr>
<tr>
<td>Bi 209</td>
<td>3</td>
<td>New Testament Literature &amp; Interpretation</td>
</tr>
<tr>
<td>Bi 350</td>
<td>3</td>
<td>Bible Doctrines</td>
</tr>
<tr>
<td>Bi 360</td>
<td>3</td>
<td>Bible Doctrines</td>
</tr>
<tr>
<td>Bi 499</td>
<td>3</td>
<td>Apologetics &amp; Worldview</td>
</tr>
<tr>
<td>En 102</td>
<td>3</td>
<td>Composition &amp; Rhetoric</td>
</tr>
<tr>
<td>En 103</td>
<td>3</td>
<td>Communication for the Professions</td>
</tr>
<tr>
<td>Uni 101</td>
<td>3</td>
<td>First-Year Seminar</td>
</tr>
<tr>
<td>Hi 101</td>
<td>3</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
</tr>
<tr>
<td>Hi 102</td>
<td>3</td>
<td>History of Civilization since 1650</td>
</tr>
<tr>
<td>SSE 200</td>
<td>3</td>
<td>Foundations of Economics</td>
</tr>
<tr>
<td>Sc 200</td>
<td>3</td>
<td>Essential Science</td>
</tr>
<tr>
<td>Tec 201</td>
<td>3</td>
<td>Digital Literacy Honors</td>
</tr>
<tr>
<td>Ph 200</td>
<td>3</td>
<td>Themes in Western Thought</td>
</tr>
<tr>
<td>FA 125</td>
<td>3</td>
<td>Christianity &amp; the Arts</td>
</tr>
</tbody>
</table>

**Electives:**

- 21 credits and/or select a minor

---

# Suggested Schedule

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>3</td>
<td>First-Year Seminar</td>
</tr>
<tr>
<td>En 102</td>
<td>3</td>
<td>Composition &amp; Rhetoric</td>
</tr>
<tr>
<td>Tec 201</td>
<td>3</td>
<td>Digital Literacy Honors</td>
</tr>
<tr>
<td>Bi 205</td>
<td>3</td>
<td>OT Literature &amp; Interpretation</td>
</tr>
<tr>
<td>Mathematics Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CpS 110</td>
<td>3</td>
<td>Intro to Object-Oriented Programming</td>
</tr>
<tr>
<td>CpS 201</td>
<td>3</td>
<td>Information Technology I</td>
</tr>
<tr>
<td>Hi 101</td>
<td>3</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
</tr>
<tr>
<td>Bi 209</td>
<td>3</td>
<td>NT Literature &amp; Interpretation</td>
</tr>
<tr>
<td>Com 222</td>
<td>3</td>
<td>Fundamentals of Technical Writing</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200</td>
<td>3</td>
<td>Essential Science</td>
</tr>
<tr>
<td>CpS 301</td>
<td>3</td>
<td>Intro to Database Management Systems</td>
</tr>
<tr>
<td>CpS 391</td>
<td>3</td>
<td>Computer Security</td>
</tr>
<tr>
<td>Bi 350</td>
<td>3</td>
<td>Bible Doctrines</td>
</tr>
<tr>
<td>Com 410</td>
<td>3</td>
<td>Oral Comm for the Professions</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CpS 420</td>
<td>3</td>
<td>Software Engineering</td>
</tr>
<tr>
<td>CpS 433</td>
<td>3</td>
<td>Network, Server &amp; Cloud Admin</td>
</tr>
<tr>
<td>CpS 479</td>
<td>3</td>
<td>Computer Science Seminar</td>
</tr>
<tr>
<td>Com 505</td>
<td>3</td>
<td>Comm Training &amp; Development</td>
</tr>
<tr>
<td>Bi 499</td>
<td>3</td>
<td>Apologetics &amp; Worldview</td>
</tr>
<tr>
<td>Ma 320</td>
<td>3</td>
<td>Applied Statistics</td>
</tr>
<tr>
<td>CpS 465</td>
<td>3</td>
<td>Information Technology Internship I</td>
</tr>
<tr>
<td>Electives</td>
<td>5</td>
<td>Electives or Minor</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

1 Ma 105 Trigonometry or Ma 180 Applied Calculus

- Recommended minor: Business
DIVISION OF HISTORY, GOVERNMENT & SOCIAL SCIENCE

The Division of History, Government and Social Science offers majors in Criminal Justice, History and International Studies and minors in Criminal Justice, History, Political Science and Psychology. Courses offered in the division enable students to fulfill the general degree requirements in history and social science and serve as general electives.

PURPOSE
The Division of History, Government and Social Science exists to promote a biblically based study of human interactions and relationships, both historic and contemporary.

GOALS
The student will …
- Research and analyze social problems.
- Evaluate diverse ideas according to the critical standards of his or her discipline.
- Integrate understanding and practice of his or her discipline with a biblical worldview.

MILITARY SCIENCE LEADERSHIP—ARMY ROTC
Through an agreement with the Army Reserve Officer Training Corps (AROTC) at Furman University, Bob Jones University students can concurrently enroll in the AROTC program at Furman University. While pursuing a bachelor’s degree, students can earn a commission as a lieutenant by completing Military Science Leadership courses outlined under BJU’s College of Arts and Science, Division of History, Government and Social Science. The first two years of the program are open to all students. In addition to courses, students participate in physical training and a weekly leadership laboratory. Military Science Leadership courses are offered for students interested in the AROTC and apply as general electives.
**POLITICAL SCIENCE MINOR**

The Political Science minor prepares the student for participation in the political process and in the workings of local, state, national and international government. It offers courses in political theory, the organization and function of government, the nature and operation of political parties, and methods of participation in the political process.

A minor in Political Science consists of SSP 207 National Government (3), SSP 208 State & Local Government (3), SSP 310 Comparative Politics (3), Hi 425 America's Ideological Foundations (3), and six credits from the following electives: Hi 449 American Legal History (3), Com 431 Special Topics in Journalism & Mass Communication (3), SSP 303 International Relations (3), SSP 304 American Political Parties/Interest Groups (3), SSP 401 Essentials of Public Policy (3), SSP 498 Political Science Internship (6) or SSP 499 Political Science Internship (3).

**PSYCHOLOGY MINOR**

The Psychology minor provides an introduction to the field of psychology from a biblical worldview.

A minor in Psychology consists of Ps 200 General Psychology (3) and 15 credits of electives with a Ps prefix.

**HISTORY MINOR**

The History minor is an appropriate liberal arts complement to a wide variety of majors.

A minor in History consists of Hi 201 United States History to 1865 (3), Hi 202 United States History since 1865 (3), and 12 credits of electives with an Hi prefix.

---

**Bachelor of Arts, History**

Linda K. Hayner, PhD  
*Program Coordinator*

The History major prepares students for graduate studies in history and professional careers that emphasize research and communication. The major provides a biblical view of history, historical research and writing, culminating in the supervised writing of a senior research paper. This program requires 36 credits, including courses in American, western and special area history.

**Program Learning Outcomes**

The student will …

- Analyze changes and continuities in human history.
- Evaluate research materials and historical interpretations from a biblical perspective.
- Construct oral and written historical presentations.

---

**History Program Summary**

<table>
<thead>
<tr>
<th>Major</th>
<th>36</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJU Core</td>
<td>66</td>
</tr>
<tr>
<td>Electives</td>
<td>18</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>
### Degree Courses

**Major: 36 credits**
- Hi 201 United States History to 1865 (3)
- Hi 202 United States History since 1865 (3)
- Hi 406 Historiography (3)
- Hi 440 Historical Research & Writing (3)
- History Electives (300/400-level) (24)

**BJU Core: 66 credits**
- Bi 205 Old Testament Literature & Interpretation (3)
- Bi 209 New Testament Literature & Interpretation (3)
- Bi 350 Bible Doctrines (3)
- Bi 360 Bible Doctrines (3)
- Bi 499 Apologetics & Worldview (3)
- En 102 Composition & Rhetoric (3)
- En 103 Composition & Literature (3)
- Com 101 Fundamentals of Speech (3)
- Com 410 Oral Communication for the Professions (3)

**Foreign Language (12)**
- Uni 101 First-Year Seminar (3)
- Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
- Hi 102 History of Civilization since 1650 (3)
- SSE 200 Foundations of Economics (3)
- Sc 200 Essential Science (3)
- Math/Computer or Science Elective (3)
- Ph 200 Themes in Western Thought (3)
- FA 125 Christianity & the Arts (3)

**Electives:**
- 18 credits and/or select a minor

### Suggested Schedule

#### First Year

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101 First-Year Seminar (3)</td>
<td>En 103 Composition &amp; Literature (3)</td>
</tr>
<tr>
<td>Hi 101 History of Civ. 3500 BC to AD 1650 (3)</td>
<td>Hi 202 United States History since 1865 (3)</td>
</tr>
<tr>
<td>Hi 101 History of Civ. 3500 BC to AD 1650 (3)</td>
<td>Hi 202 United States History since 1865 (3)</td>
</tr>
<tr>
<td>Bi 205 OT Literature &amp; Interpretation (3)</td>
<td>Bi 209 NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts (3)</td>
<td>Com 101 Fundamentals of Speech (3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td><strong>Total Credits: 15</strong></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Second Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200 Foundations of Economics (3)</td>
<td>Bi 350 Foreign Language (3)</td>
</tr>
<tr>
<td>Hi 201 United States History to 1865 (3)</td>
<td>History Elective (300/400-level) (3)</td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td>History Elective (300/400-level) (3)</td>
</tr>
<tr>
<td>Com 101 Fundamentals of Speech (3)</td>
<td>Electives or Minor (3)</td>
</tr>
<tr>
<td>Com 410 Oral Communication for the Professions (3)</td>
<td><strong>Total Credits: 15</strong></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Third Year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350 Bible Doctrines (3)</td>
<td>Hi 406 Historiography (3)</td>
</tr>
<tr>
<td>Foreign Language (3)</td>
<td>Hi 440 Historical Research &amp; Writing (3)</td>
</tr>
<tr>
<td>History Elective (300/400-level) (3)</td>
<td>Bi 499 Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>History Elective (300/400-level) (3)</td>
<td>History Elective (300/400-level) (3)</td>
</tr>
<tr>
<td>Electives or Minor (3)</td>
<td>Electives or Minor (6)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td><strong>Total Credits: 15</strong></td>
</tr>
</tbody>
</table>

- Recommended minors: Creative Writing, English, French, German, Political Science and Spanish
International Studies, an interdisciplinary major, prepares students for graduate work in public administration and careers in international affairs. Its core of history and social studies is complemented by courses in business, foreign language, and communication. The program requires 36 credits in the major; a summer practical experience or an internship in a cross-cultural setting is strongly encouraged. The major supports the division's goal of promoting a biblically based study of human interactions and relationships.

Program Learning Outcomes
The student will …
- Communicate effectively in cross-cultural settings.
- Evaluate different political systems and economic theories.
- Assess global political development in the modern era.
- Apply biblical principles in cross-cultural settings.
### Degree Courses

**Major: 36 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 350</td>
<td>The West since 1914</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 360</td>
<td>The Non-Western World since 1914</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 210</td>
<td>Economics for the Professional</td>
<td>(3)</td>
</tr>
<tr>
<td>SSP 207</td>
<td>National Government</td>
<td>(3)</td>
</tr>
<tr>
<td>SSP 303</td>
<td>International Relations</td>
<td>(3)</td>
</tr>
<tr>
<td>SSP 310</td>
<td>Comparative Politics</td>
<td>(3)</td>
</tr>
<tr>
<td>SSS 200</td>
<td>Introduction to World Cultures</td>
<td>(3)</td>
</tr>
<tr>
<td>SSS 489</td>
<td>International Studies Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>SSS 504</td>
<td>Cultural Anthropology</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Business Elective** (3)
- BA 101 Introduction to Business
- BA 205 Principles of Marketing
- BA 407 Argumentation & Debate
- BA 520 Intercultural Communication
- BA 521 Nonverbal Communication

**Communication Elective** (3)
- BI 300 Media & Society
- BI 407 Argumentation & Debate
- BI 520 Intercultural Communication
- BI 521 Nonverbal Communication

**History Elective** (3)
- HI 350 The West since 1914
- HI 360 The Non-Western World since 1914
- HI 370 Early Modern Eur/French Revolution
- HI 409 The Middle East
- HI 452 Europe in the 19th Century

**BJU Core: 72 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 499</td>
<td>Oral Communication for the Professions</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Modern Language (18)**
- BI 101 First-Year Seminar
- HI 101 History of Civilization c. 3500 BC to AD 1650
- HI 102 History of Civilization since 1650
- SSE 200 Foundations of Economics
- SC 200 Essential Science
- PH 200 Themes in Western Thought
- FA 125 Christianity & the Arts

**Electives:**
- 12 credits and/or select a minor

### Suggested Schedule

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>HI 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 210</td>
<td>Modern Language</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSP 207</td>
<td>National Government</td>
<td>(3)</td>
</tr>
<tr>
<td>SSS 200</td>
<td>Introduction to World Cultures</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 210</td>
<td>Modern Language</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HI 350</td>
<td>The West since 1914</td>
<td>(3)</td>
</tr>
<tr>
<td>SSP 303</td>
<td>International Relations</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 350</td>
<td>Modern Language</td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td></td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 489</td>
<td>International Studies Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>SSP 310</td>
<td>Comparative Politics</td>
<td>(3)</td>
</tr>
<tr>
<td>SSS 504</td>
<td>Cultural Anthropology</td>
<td>(3)</td>
</tr>
<tr>
<td>BI 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td></td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

1. BA 101 Introduction to Business or Mkt 205 Principles of Marketing
2. Com 303 Media & Society, Com 407 Argumentation & Debate, Com 520 Intercultural Communication or Com 521 Nonverbal Communication
3. HI 350 The West since 1914
4. SSP 304 Amer Political Parties/Interest Groups, SSP 401 Essentials of Public Policy, SSP 498 Political Science Internship or SSP 499 Political Science Internship

- If Chinese is chosen as the modern language, MLC 121, 122, 221 and 222 will be taken at BJU; two 300-level courses will then be taken online during the summer from the Beijing Language and Culture University. Students may obtain approval to take the 300-level courses at another college or university; however, acceptance of transfer credits is subject to validation by the Modern Language Department placement process.
- It is strongly recommended that international studies majors participate in a university mission team, study tour or internship during at least one summer following the second year.
- Recommended minors: Chinese, French, German and Spanish
The Criminal Justice Associate of Science program prepares students for careers within criminal justice such as law enforcement, private security, the courts, and corrections in the context of a biblical worldview. The program includes 33 credits of coursework in the theory and practice of criminal justice. The program supports the division's goal of promoting a biblically based study of human interactions and relationships. Students completing the Associate of Science degree in Criminal Justice may apply to continue toward the Bachelor of Science degree in Criminal Justice.

Program Learning Outcomes

The student will …

- Appraise the value of the relationship between law enforcement and the community.
- Analyze the relationships between the core components of the criminal justice system.
- Evaluate secular criminological explanations of individual and collective deviant behavior through a biblical worldview.

SUGGESTED SCHEDULE

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>CJ 102</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 15

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 201</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJ 310</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>CJ 250</td>
<td>Criminal Justice Internship</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 15

SUGGESTED SCHEDULE

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>CJ 102</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 15

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 201</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJ 310</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>CJ 250</td>
<td>Criminal Justice Internship</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 15
The Criminal Justice minor is designed to provide a concise overview of the three main components of the criminal justice system in the United States: law enforcement, corrections and judiciary. Foundational concepts, governing principles and operational imperatives are considered in light of the adverse social conditions they are intended to alleviate.

A minor in Criminal Justice consists of CJ 101 Introduction to Criminal Justice (3), CJ 201 Criminal Law (3), CJ 202 Constitutional Law (3), CJ 310 Criminal Justice Ethics (3), and CJ 404 Critical Issues in Criminal Justice (3), and three credits of electives with a CJ prefix.

The Criminal Justice program prepares students for careers within criminal justice such as law enforcement, private security, the courts and corrections in the context of a biblical worldview. The program includes 48 credits of coursework in the theory and practice of criminal justice. The program supports the division’s goal of promoting a biblically based study of human interactions and relationships.

The student will …

- Appraise the value of the relationship between law enforcement and the community.
- Analyze the relationships between the core components of the criminal justice system.
- Evaluate secular criminological explanations of individual and collective deviant behavior through a biblical worldview.
DEGREE COURSES

Major: 36 credits
CJ 101 Introduction to Criminal Justice (3)
CJ 202 Constitutional Law (3)
CJ 212 Criminology (3)
CJ 310 Criminal Justice Ethics (3)
CJ 404 Critical Issues in Criminal Justice (3)
CJ 415 Criminal Justice Internship (3)
Criminal Justice Elective (200/400-level) (3)
Criminal Justice Electives (300/400-level) (15)

BJU Core: 54 credits
Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
Com 324 Business Writing (3)
Com 410 Oral Communication for the Professions (3)
Uni 101 First-Year Seminar (3)
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Hi 102 History of Civ since 1650 (3)
Sc 200 Essential Science (3)
SSE 200 Foundations of Economics (3)
Math/Computer or Science Elective (3)
Ph 200 Themes in Western Thought (3)
FA 125 Christianity & the Arts (3)

Electives: 30 credits and/or select a minor

SUGGESTED SCHEDULE

First Year
Uni 101 First-Year Seminar (3)  En 103 Composition & Literature (3)
En 102 Composition & Rhetoric (3)  FA 125 Christianity & the Arts (3)
CJ 101 Introduction to Criminal Justice (3)  CJ 202 Constitutional Law (3)
Bi 209 OT Literature & Interpretation (3)  CJ 212 Criminology (3)
Com 101 Fundamentals of Speech (3)  Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Criminal Justice Elective (200/400-level) (3)  CJ 212 Constitutional Law (3)
Criminal Justice Elective (300/400-level) (15)  Criminal Justice Elective (200/400-level) (3)

Total Credits: 15
Total Credits: 15

Second Year
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)  CJ 202 Constitutional Law (3)
Bi 209 OT Literature & Interpretation (3)  CJ 212 Criminology (3)
Com 324 Business Writing (3)  Hi 102 History of Civ since 1650 (3)
Criminal Justice Elective (300/400) (3)  Ph 200 Themes in Western Thought (3)
Electives or Minor (3)  Electives or Minor (3)

Total Credits: 15
Total Credits: 15

Third Year
Sc 200 Essential Science (3)  SSE 200 Foundations of Economics (3)
CJ 310 Criminal Justice Ethics (3)  Bi 360 Bible Doctrines (3)
Bi 350 Bible Doctrines (3)  Criminal Justice Elective (200/400) (3)
Criminal Justice Elective (300/400) (3)  Criminal Justice Elective (200/400) (3)
Electives or Minor (3)  Criminal Justice Elective (300/400) (3)
Electives or Minor (3)
Electives or Minor (3)

Total Credits: 15
Total Credits: 15

Fourth Year
CJ 415 Criminal Justice Internship (3)  CJ 404 Critical Issues in Criminal Justice (3)
Com 410 Oral Comm for the Professions (3)  Bi 499 Apologetics & Worldview (3)
Criminal Justice Elective (300/400) (3)  Electives or Minor (9)
Electives or Minor (6)

Total Credits: 15
Total Credits: 15

- Recommended minors: Business, Chemistry and Spanish
BRIDGE TO COLLEGE ENGLISH

**ESL 090  ESL English (0 credit)**
Applied study of many aspects of spoken and written English, including grammar, vocabulary and pronunciation. The course includes reading and study skills as well as frequent and varied writing. Required in the Bridge to College English program. *First semester.*

**ESL 091  Conversation & Study Skills (0 credit)**
Oral practice with everyday topics while incorporating vocabulary, prefixes, idioms, proverbs and pronunciation. Practice with varied study skills as applied to content courses. Required in the Bridge to College English Program. *First semester.*

HUMANITIES

**Hmn 400  Humanities Seminar (3 credits)**
A supervised experience in research and analysis of an issue in the humanities, culminating in a written presentation. *Second semester.*

INTERDISCIPLINARY STUDIES

**IDS 101  Introduction to Interdisciplinary Studies (3 credits)**
An introduction to the philosophy, practice, and applications of interdisciplinary studies. Students explore interdisciplinary ideas and produce an application and contract for entry into the Interdisciplinary Studies degree program. *First semester.*

**IDS 401  Interdisciplinary Studies Capstone (3 credits)**
Students produce a thesis, project, or major presentation to fulfil the approved Interdisciplinary Studies contract. *Second semester.*

UNIVERSITY

**Uni 092  Academic Coaching (0 credit)**
This course is designed to provide individualized academic coaching to help students develop a plan for success in their chosen program. This course is open to students who change degree programs and may be repeated. *Both semesters.*

**Uni 093  Academic Management Seminar (0 credit)**
This course is designed to help students develop the confidence needed for achieving academic success through the supportive relationship of an academic coach. General class instruction along with individualized academic
coaching is used to guide students to create and achieve their academic goals. This course is open to all students and may be repeated. Both semesters.

**Uni 101  First-Year Seminar (3 credits)**
Connects new students with the mission and culture of Bob Jones University in order to foster a successful college experience. This course aims to cultivate an appreciation for Christian liberal arts higher education and the distinctives of BJU, reinforce the principles that comprise the framework of student life expectations, help students extend their academic skills and set realistic goals, encourage engagement in curricular and co-curricular opportunities and develop priorities and disciplines necessary for long-term spiritual success. Required of freshmen. Both semesters.

---

**DIVISION OF ENGLISH LANGUAGE & LITERATURE**

**CREATIVE WRITING**

**CW 212  Creative Writing (3 credits)**
Principles and techniques of imaginative (non-informational and non-argumentative) writing, with an emphasis on fiction. Prerequisite: En 103. Both semesters.

**CW 411  Short Story Writing (3 credits)**
Principles and techniques of writing short stories. Prerequisite: CW 212. First semester.

**CW 412  Novel Writing (3 credits)**
Principles and techniques of writing novels. Prerequisite: CW 411. Second semester, even-numbered calendar years.

**CW 413  Script Writing (3 credits)**
Principles and techniques of writing or adapting a full-length dramatic script for radio, television, screen or stage. Prerequisite: CW 212. First semester.

**CW 414  Poetry Writing (3 credits)**
Principles and techniques of poetry composition. Prerequisite: CW 212. Second semester, odd-numbered calendar years.

**CW 415  Writing for Children (3 credits)**
Principles and techniques of writing children’s literature. Attention to philosophy, writing styles, trends and age categories. Focus on poetry, picture and story books, and short nonfiction. Prerequisite: CW 212. First semester, odd-numbered calendar years.

**CW 416  Writing Creative Nonfiction (3 credits)**
Writing that emphasizes techniques associated with imaginative literature to represent actual experience, with forms including, among others, the memoir, the personal essay, sports writing and the biography. Prerequisite: CW 212. First semester, even-numbered calendar years.

**ENGLISH**

**En 095  Introduction to College English (0 credit)**
Basics of sentence structure, including parts of speech, sentence patterns, phrases and clauses. Required of students with English ACT score 14 or below, or Writing SAT score 20 or below. Not open to those with English ACT score 15 or above, or Writing SAT 21 or above. Not applicable toward associate or baccalaureate English requirement. Prerequisite: English ACT 14 or below, or Writing SAT 20 or below or English Placement Test. Both semesters.

**En 101  Composition & Grammar (3 credits)**
Review of sentence structure, punctuation, paragraph development and essay organization. Emphasis on expository writing. Required of students with English ACT score between 15 and 23, or Writing SAT score 21 to 29. Not open to those with English ACT score above 23, or Writing SAT score above 29. Not applicable toward a major or minor. Prerequisite: English ACT score 15–23, or Writing SAT 21-29, or En 095 or English Placement Test. Both semesters, Online.

**En 102  Composition & Rhetoric (3 credits)**
Introduction to academic writing emphasizing argumentation, research, documentation and style; centering on the library paper. Not applicable toward a major or minor. Prerequisite: English ACT score 24 or above, or Writing SAT 30 or above, En 101 or English Placement Test. Both semesters, Online.

**En 103  Composition & Literature (3 credits)**
Critical writing using literary analysis. Discussion of literature by genres and according to basic literary critical concepts and terminology. Not applicable toward a major or minor. Prerequisite: En 102. Both semesters, Online.

**En 202  British Literature to 1688 (3 credits)**
A historical and critical survey of British literature from Beowulf to 1688. Prerequisite: En 103. Both semesters, Online.
En 203  British Literature since 1688 (3 credits)
A historical and critical survey of British literature from 1688 to the present. Prerequisite: En 103. Both semesters.

En 204  American Literature since 1607 (3 credits)
A historical and critical survey of American literature from colonial times to the present. Prerequisite: En 103. Both semesters.

En 205  American Literature 1607–1865 (3 credits)
A historical and critical survey of American literature from colonial times to 1865. Prerequisite: En 103. Excludes: En 204. Both semesters, Online.

En 206  American Literature since 1865 (3 credits)
A historical and critical survey of American literature from 1865 to the present. Prerequisite: En 103. Excludes: En 204. Both semesters, Online.

En 300  Literary Criticism (3 credits)
Critical principles, approaches and technical concepts and terms important in the interpretation and evaluation of literature. Practice in the criticism of specific works. Prerequisite: En 202, En 203, En 204, En 205 or En 206. Both semesters.

En 380  Classical & Medieval Literature (3 credits)
Classical and medieval continental literature most influential upon English writers. In English translation. Prerequisite: En 202, En 203, En 204, En 205 or En 206. Second semester.

En 381  Modern World Literature (3 credits)
Major continental European literature since the Middle Ages, including primarily works in translation. Prerequisite: En 202, En 203, En 204, En 205 or En 206. Second semester.

En 403  Chaucer (3 credits)
Poems representative of Chaucer’s three literary periods, with primary emphasis upon Canterbury Tales and Troilus and Criseyde. No previous training in Middle English required. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 404  Milton (3 credits)
The poetry and prose of John Milton, with primary emphasis upon Paradise Lost. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 405  Modern Poetry (3 credits)
Major British and American poetry from 1914 to 1945. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 406  Modern Fiction (3 credits)
Major British and American fiction from 1914 to 1945. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 407  Twentieth Century Drama (3 credits)
Major American and European drama during the last century, inclusive of the forerunners Ibsen and Chekhov. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 411  Shakespeare: Early Plays (3 credits)
Selected histories, comedies and early tragedies inclusive of Hamlet. Prerequisite: En 202, En 203, En 204, En 205 or En 206. First semester.

En 412  Shakespeare: Late Plays (3 credits)
Selected comedies, late romances and major tragedies exclusive of Hamlet. Prerequisite: En 202, En 203, En 204, En 205 or En 206. Second semester.

En 413  The Bible as Literature (3 credits)
Literary approaches to the understanding and appreciation of the Bible with emphasis upon its unique status as the supernaturally inspired written revelation of God. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 415  Multiethnic Literature (3 credits)
Multiethnic American and world literatures, including works in translation. Prerequisite: En 202, En 203, En 204, En 205 or En 206. Both semesters.

En 421  Sixteenth Century Literature (3 credits)
English literature from 1485 to 1603 inclusive of Shakespeare. Prerequisite: En 202, En 203, En 204, En 205 or En 206. First semester.

En 422  Seventeenth Century Literature (3 credits)
English literature from 1603 to 1688 exclusive of Shakespeare. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 425  Contemporary Poetry (3 credits)
Major British and American poetry from 1945 to the present. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 426  Contemporary Fiction (3 credits)
Major British and American fiction from 1945 to the present. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 431  Eighteenth Century Literature (3 credits)
British literature from 1688 to 1789. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 432  British Romantic Literature (3 credits)
British literature from 1789 to 1832. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 433  Victorian Literature (3 credits)
British literature from 1832 to 1914. Prerequisite: En 202, En 203, En 204, En 205 or En 206.
En 441 American Literature to 1820 (3 credits)
American literature to 1820, with special focus on the works of Anne Bradstreet, Edward Taylor, Jonathan Edwards and Benjamin Franklin. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 442 American Literature 1820–1856 (3 credits)
American literature from 1820 to 1865, with special focus upon the works of the Knickerbockers and major figures like Ralph Waldo Emerson, Nathaniel Hawthorne, Herman Melville, Edgar Allan Poe and Walt Whitman. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 443 American Realistic & Naturalistic Literature (3 credits)
American literature from 1865 to 1914, with special focus upon the works of the major realists (Samuel Clemens, Emily Dickinson, William Dean Howells and Henry James) and of the Naturalists (Stephen Crane, Theodore Dreiser and Jack London). Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 461 British Novel (3 credits)
A critical and historical survey of the British novel from its beginnings to 1914, focusing on representative works of major British novelists. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 462 American Novel (3 credits)
A critical and historical survey of the American novel from its beginnings to 1914, focusing on representative works of major American novelists. Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 479 English Seminar (3 credits)
Application of skills and knowledge gained in program courses to problems faced in careers in English and creative writing. The course emphasizes the tools of literary research and current trends in literary theory. Submission of a writing portfolio required. Not applicable toward an English minor, Creative Writing minor or Humanities major. Second semester.

En 489 English Internship (3 credits)
Supervised professional experience related to English or creative writing. Available to English majors who have demonstrated a high level of competence in their program.

En 496 European Studies: Drama (3 credits)
A study tour of Greece, Italy and England designed to acquaint students with the historical and cultural background of significant European and English dramas, expose them to dramatic production history and architecture, and give them opportunities to attend selected productions.

En 498 European Studies: English Literature (3 credits)
Study tour of England, Scotland and Wales designed to include locations representing British literature from medieval to modern writings.

En 499 American Studies: Literature (3 credits)
Study tour of the Eastern United States designed to include locations representing the American literary heritage.

En 508 History of the English Language (3 credits)
The English language from the time of earliest records, with emphasis on major external influences and internal changes that have shaped our present language. Not applicable toward an English minor, Creative Writing major or Humanities major. Identical to Li 408. Prerequisite: En 103. Second semester.

En 509 Structure of Modern English (3 credits)
The phonology, morphology, syntax and semantics of English according to the most significant theoretical approaches; and some applications of this knowledge for teaching effective use of oral and written language to native and non-native speakers of English. Not applicable toward an English minor, Creative Writing major or Humanities major. Prerequisite: En 103. First semester.

En 510 Advanced Grammar for TESOL (3 credits)
Concentration on areas of English grammar that are most important in teaching English as a second language. Not applicable toward an English minor, Creative Writing major or Humanities major. Prerequisite: En 509 and Li 301. Second semester.

En 516 TESOL Methods (3 credits)
Theories of language acquisition and techniques for teaching oral and written English to students whose native language is not English. Not applicable toward an English minor, Creative Writing major or Humanities major. Prerequisite: En 509. Second semester.

En 517 TESOL Practicum (3 credits)
Supervised structured experiences in a school setting with students whose native language is not English. School placement may be grades 6–8 or 9–12 (K–5 only if the student has had sufficient background in elementary education). Students will observe, tutor individuals and small groups, help the mentor teacher with various instructional activities, and teach at least three lessons to a class. Not applicable toward an English minor, Creative Writing major or Humanities major. Prerequisite: En 510 and En 516. Both semesters.
En 597  Field Work: TESOL (3 credits)
Practical experience teaching English as a second language in a foreign country. Not applicable toward an English minor, Creative Writing major or Humanities major.

LINGUISTICS

Li 301  Descriptive Linguistics (3 credits)
An introduction to phonology, morphology and syntax. Survey of current theoretical approaches. May not be taken after Li 511 or Li 512. Prerequisite: En 103. First semester.

Li 302  Historical-Comparative Linguistics (3 credits)
An introduction to historical and comparative linguistics; the applications of linguistics to language study. Prerequisite: Li 301 or Li 511. Second semester, even-numbered calendar years.

Li 305  Introduction to Translation & Interpreting (3 credits)
Theory and skills to equip translators and interpreters to communicate in a variety of settings (business, religious, legal, medical, literary) with an emphasis on practical application in settings such as a local or mission church. Prerequisite: Li 301. Second semester, odd-numbered calendar years.

Li 408  History of the English Language (3 credits)
The English language from the time of earliest records, with emphasis on major external influences and internal changes that have shaped our present language. Not applicable toward an English minor, Creative Writing major or Humanities major. Identical to En 408. Prerequisite: En 103. Second semester.

Li 511  Phonetics & Phonology (3 credits)
Phonetics: pronunciation of the sounds of world languages, with emphasis on natural and accurate production of the sounds. Phonology: how to discover the phonemes of a language (the sounds that can distinguish words) and their positional variants. Principles for using phonological information (1) to pronounce the language more accurately and (2) to devise a practical writing system for the language, if needed. First semester, odd-numbered calendar years.

Li 512  Morphology & Syntax (3 credits)
Analyzing word-forms and grammatical constructions with regard to form (morphology and syntax), meaning (semantics) and use in context (pragmatics). Identification of form and meaning in data samples from many languages. Grammatical meanings. Major concepts of pragmatics, including speech acts and information structuring. First semester, even-numbered calendar years.

Li 513  Field Methods (3 credits)
Application of linguistic skills in a field situation: working with a native speaker so as to analyze and learn the language. Includes extensive practice with a language helper. Prerequisite: Li 301, Li 511 or Li 512. Second semester.

Li 520  Bible Translation (3 credits)
Principles and methodology, practical approaches to specific Bible translation problems, history and current trends, and details of current theories about equivalence. Analysis of meaning, including components of meaning and multiple senses. Overview of steps and procedures in an actual Bible translation project. Six credits of Greek and six credits of Hebrew are strongly recommended. Prerequisite: Li 513. Summer, even-numbered calendar years.

Li 523  Discourse Analysis (3 credits)
System in language beyond the sentence level and how the discourse context often determines choices within sentences. Using knowledge of discourse phenomena both for increased understanding of texts and for clear and effective communication. Individually selected readings and projects related to biblical texts, receptor languages for Bible translation, and /or spoken/written discourse in students’ native languages. Second semester.

DIVISION OF MODERN LANGUAGE & LITERATURE

CHINESE

MLC 121  Elementary Chinese I (3 credits)
The fundamentals of grammar and oral communication skills in Mandarin Chinese and simple characters of the writing system. Prerequisite: placement into MLC 121. First semester.

MLC 122  Elementary Chinese II (3 credits)
The fundamentals of grammar and oral communication skills in Mandarin Chinese and simple characters of the writing system continued. Prerequisite: MLC 121 or placement into MLC 122. Second semester.

MLC 221  Intermediate Chinese I (3 credits)
Grammar review and expansion, culture, oral communication and reading of simple texts in both standard and simplified characters. Prerequisite: MLC 122 or placement into MLC 221. First semester.
MLC 222 Intermediate Chinese II [3 credits]
Continued grammar review and expansion, culture, oral communication and reading of simple texts in both standard and simplified characters. Prerequisite: MLC 221 or placement into MLC 222. Second semester.

MLC 300 Chinese Language Room [1 credit]
No-English rooms in residence halls. Partial language immersion and target language projects. Credit can be earned for up to three semesters. Prerequisite: MLC 222. Both semesters.

FRENCH

MLF 101 Elementary French I [3 credits]
The fundamentals of oral and written communication skills in French. Prerequisite: placement into MLF 101. First semester.

MLF 102 Elementary French II [3 credits]
The fundamentals of oral and written communication skills in French continued. Prerequisite: MLF 101 or placement into MLF 102. Second semester.

MLF 201 Intermediate French I [3 credits]
Expansion of oral and written communication skills in French with an emphasis on culture. Prerequisite: MLF 102 or placement into MLF 201. First semester.

MLF 202 Intermediate French II [3 credits]
Expansion of oral and written communication skills in French with an emphasis continued. Prerequisite: MLF 201 or placement into MLF 202. Second semester.

MLF 300 French Language Room [1 credit]
No-English rooms in residence halls. Partial language immersion and target language projects. Credit can be earned for up to three semesters. Prerequisite: MLF 202.

MLF 301 French Civilization to 1715 [3 credits]
Survey of the history, geography, people and customs of France from earliest times to 1715. Prerequisite: MLF 202. Second semester, odd-numbered calendar years.

MLF 302 French Civilization since 1715 [3 credits]
Survey of the history, geography, people and customs of the French-speaking world from 1715 to the present. Prerequisite: MLF 202. Second semester, even-numbered calendar years.

MLF 303 French Conversation [3 credits]
Designed to increase fluency in speaking French. Prerequisite: MLF 202. First semester.

MLF 304 French Composition [3 credits]

MLF 305 French Capstone Seminar [1 credit]
Completion of the senior capstone project. Required of all students majoring in French. Not applicable toward a minor. Both semesters.

MLF 306 French Studies Abroad: Francophone Cultures [3 credits]
On-location immersion course in a francophone country with emphasis on contemporary culture. Excursions to places of historical interest. Prerequisite: MLF 202. Summer.

MLF 307 French Studies Abroad: French Communication [3 credits]
On-location immersion course in a francophone country with emphasis on oral and written communication. Prerequisite: MLF 202. Summer.

MLG 111 Elementary German I [3 credits]
The fundamentals of oral and written communication skills in German. Prerequisite: placement into MLG 111. First semester.

MLG 112 Elementary German II [3 credits]
The fundamentals of oral and written communication skills in German continued. Prerequisite: MLG 111 or placement into MLG 112. Second semester.
MLG 211  Intermediate German I (3 credits)
Expansion of oral and written communication skills in German with an emphasis on culture. Prerequisite: MLG 112 or placement into MLG 211. First semester.

MLG 212  Intermediate German II (3 credits)
Expansion of oral and written communication skills in German with an emphasis on culture continued. Prerequisite: MLG 211 or placement into MLG 212. Second semester.

MLG 300  German Language Room (1 credit)
No-English rooms in residence halls. Partial language immersion and target language projects. Credit can be earned for up to three semesters. Prerequisite: MLG 212. Both semesters.

MLG 310  Oral & Written Composition (3 credits)
Grammar and the principles of composition. Prerequisite: MLG 212. Both semesters.

MLG 312  German Conversation (3 credits)
Designed to develop fluency in spoken German. Prerequisite: MLG 212. Second semester.

MLG 397  Independent Study in German (3 credits)
Special study of a topic chosen in consultation with German faculty. Prerequisite: MLG 310 and MLG 312.

MLG 399  Studies Abroad: Oral & Written German (3 credits)
On-location immersion course in Germany with emphasis on oral and written communication.

SPANISH

MLS 141  Elementary Spanish I (3 credits)
The fundamentals of oral and written communication skills in Spanish. Not applicable toward a Spanish major or minor and Spanish Education major. Prerequisite: placement into MLS 141. First semester, Online.

MLS 142  Elementary Spanish II (3 credits)
The fundamentals of grammar for oral and written communication continued. Not applicable toward a Spanish major or minor and Spanish Education major. Prerequisite: MLS 141 or placement into MLS 142. Second semester, Online.

MLS 241  Intermediate Spanish I (3 credits)
Expansion of oral and written communication skills in Spanish with an emphasis on culture. Prerequisite: MLS 142 or placement into MLS 241. First semester.

MLS 242  Intermediate Spanish II (3 credits)
Expansion of oral and written communication skills in Spanish with an emphasis on culture continued. Prerequisite: MLS 241 or placement into MLS 242. Second semester.

MLS 300  Spanish Language Room (1 credit)
No-English rooms in residence halls. Partial language immersion and target language projects. Credit can be earned for up to three semesters. Prerequisite: MLS 242 or Placement Test. Both semesters.

MLS 330  Spanish Conversation (3 credits)
Designed to increase fluency in speaking Spanish. Prerequisite: MLS 244. Both semesters.

MLS 331  Spanish Grammar & Composition (3 credits)
Grammar and principles of writing in Spanish. Prerequisite: MLS 244 or placement test. First semester.

MLS 343  Civilization of Latin America (3 credits)
Study of the various social and cultural elements of contemporary Latin America as seen from sociological, historical, political and literary points of view. Prerequisite: MLS 330 or MLS 331. Second semester, odd-numbered calendar years.

MLS 344  Civilization of Spain (3 credits)
The history and culture of Spain from earliest times to the present. Prerequisite: MLS 330 or MLS 331. Second semester, even-numbered calendar years.

MLS 380  Introduction to Hispanic Literature & Culture (3 credits)
Strategies for reading and analyzing Spanish and Latin American literature; primarily for non-native speakers of Spanish. Prerequisite: MLS 331. First semester.

MLS 442  Introduction to Spanish Linguistics (3 credits)
Introduction to Spanish historical and comparative linguistics. Study of Spanish phonology, morphology and syntax. Prerequisite: MLS 331. First semester.

MLS 450  Business & Legal Spanish (3 credits)
Fundamentals of Spanish for law enforcement and business. Course will develop the interpreting skills necessary for performance as a Spanish/English interpreter in courts, in state agencies and business enterprises. Prerequisite: MLS 331. Second semester, even-numbered calendar years.

MLS 451  Medical Spanish (3 credits)
Fundamentals of Spanish for health professionals. This course will develop the interpreting skills necessary for performance as a Spanish/English interpreter in the medical arena. Prerequisite: MLS 331. Second semester, odd-numbered calendar years.
**MLS 479** Spanish Capstone Seminar (1 credit)
Completion of the senior capstone project. Required of all students majoring in Spanish or Spanish Education. Not applicable toward a minor. Prerequisite: MLS 380. Both semesters.

**MLS 480** Survey of Spanish Literature (3 credits)
Masterpieces of Spanish literature from the 18th century to the present. Prerequisite: MLS 330 or MLS 331. Second semester, odd-numbered calendar years.

**MLS 481** Spanish-American Literature (3 credits)
The principal literary works of Spanish America from the earliest times to present. Prerequisite: MLS 380. Second semester, even-numbered calendar years.

**MLS 490** Special Topics in Hispanic Literature & Culture (3 credits)
In-depth textual analysis of a specific genre, time-period, theme or author within Peninsular or Latin American Literature. Rotating-content course. Students may enroll in this course more than once with content change. Prerequisite: MLS 331. First semester, odd-numbered calendar years.

**MLS 495** Independent Study: Spanish for Specific Purposes (3 credits)
Completion of a research project, performance, service-based learning project or internship in Spanish. Students must submit a proposal prior to receiving permission to enroll in this course.

**MLS 496** Studies Abroad: Spanish Culture (3 credits)
On-location immersion civilization course in Spain with emphasis on contemporary culture. Excursions to places of historical interest. Corequisite: MLS 497. Summer.

**MLS 497** Studies Abroad: Spanish Communication (3 credits)
On-location immersion course in Spain with emphasis on oral and written communication. Corequisite: MLS 496. Summer.

**MLS 499** Studies Abroad: Spanish Service Learning (3 credits)
On-location study of language and culture with emphasis on cross-cultural service learning projects in Spanish-speaking communities.

---

**DIVISION OF NATURAL SCIENCE**

**GENERAL SCIENCE**

**Sc 103** Biological Science (3 credits)
The more essential and practical phases of cell biology and botany. Not applicable toward a major or minor in the Division of Natural Science or Science Education major. Both semesters.

**Sc 105** Chemical & Physical Science (3 credits)
The more essential and practical phases of chemistry, physics, geology, astronomy and meteorology. Not applicable toward a major or minor in the Division of Natural Science or Science Education major. Both semesters.

**Sc 193** Biological Science Laboratory (1 credit)
A laboratory course covering some essential aspects of basic organism and cell biology. This course can act as a standalone general elective for anyone interested in science or as a companion course for Sc 103 Biological Science. Not applicable toward a major or minor in the Department of Biology or Science Education major. Both semesters.

**Sc 195** Chemical & Physical Science Laboratory (1 credit)
A laboratory course covering some essential aspects of chemistry, physics, astronomy and geology. This course can act as a standalone general elective for anyone interested in science or as a companion course for Sc 105 Chemical & Physical Science. Not applicable toward a major or minor in the Division of Natural Science or Science Education major. Both semesters.

**Sc 200** Essential Science (3 credits)
A biblical and conceptual view of science applied to important issues including cosmology, creation/evolution and the environment. Not applicable toward a major in the Division of Natural Science or Science Education major. Prerequisites: Math ACT 18 or above, or Math SAT 520 or above or Ma 080. Both semesters, Online.

**Sc 201** Science: Impact on Society (3 credits)
An examination of the ethical, human and environmental implications of science and technology with an emphasis on current science-based public policy issues. Both semesters.

**Sc 203** STEM Study Abroad (3 credits)
A combination of lectures and field trips to scientifically and technologically relevant sites, with the opportunity to interact with local scientists and professionals in the STEM fields. Summer.
**Sc 207**  General Geology (3 credits)
The general composition, structure and processes of the earth. Not applicable toward a major or minor in the Division of Natural Science. Lecture and lab. Second semester, odd-numbered calendar years.

**DEPARTMENT OF BIOLOGY**

**Bio 100**  General Biology I (4 credits)
An introduction to the fundamental concepts of biology on the cellular level. Topics include the basic chemistry of cells, experimental design and scientific method, a proper Christian philosophy of science, eukaryotic cell structure, cellular transport mechanisms, cell division, basic transmission genetics and the encoding and expression of information in cells. Lecture and lab. Excludes: Bio 102. Both semesters.

**Bio 101**  General Biology II (4 credits)
A continuation of General Biology I dealing in greater detail with meiosis, sexual life cycles and transmission genetics; pathways of respiration and photosynthesis; and a biblical response to the theory of evolution. Topics introduced in this course include taxonomy, developmental biology and ecology. Lecture and lab. Prerequisite: Bio 100. Second semester.

**Bio 102**  Principles of Biology (4 credits)
The central principles of biology on the cellular level. Topics include elementary biochemistry, basic transport processes, eukaryotic cell structure, mitosis and meiosis, transmission genetics, the essentials of the central dogma of molecular biology and a biblical response to the theory of evolution. Lecture and lab. Not applicable toward Biochemistry and Molecular Biology, Biology, Premed/Prevent or Science Education majors. Excludes: Bio 100. Both semesters.

**Bio 103**  Fundamentals of Biology (3 credits)
An introduction to the fundamental concepts of biology on the cellular level. Topics include the basic chemistry of cells, experimental design and scientific method, a proper Christian philosophy of science, eukaryotic cell structure, cellular transport mechanisms, cell division, basic transmission genetics, and the encoding and expression of information in cells. Lecture only. Excludes: Bio 100 and Bio 102. Both semesters.

**Bio 104**  Introduction to Biotechnology (3 credits)
An introduction to the field of biotechnology and to biotechnological applications. Emphasis will be given to the application of natural and synthetic molecules in medicine, bioremediation, biological control, and the use of informatics applied to natural science. Prerequisite: Bio 100. Second semester.

**Bio 203**  Biological Diversity (4 credits)
Animals, plants, protozoans, fungi, prokaryotes and viruses will be overviewed. An emphasis will be placed on the fundamental concepts of life processes common to all organisms. Includes an introduction to classification and taxonomy of living things. Prerequisite: Bio 101. Second semester.

**Bio 208**  Organismal Biology I (3 credits)
Introduction to prokaryotes, algae, fungi and plants, including aspects of their classification, physiology, ecology, life history and behavior. Prerequisite: Bio 101. First semester.

**Bio 209**  Organismal Biology II (3 credits)
An introduction to animals including aspects of their classification, physiology, ecology, life history and behavior. Prerequisite: Bio 208. Second semester.

**Bio 210**  Foundations of Biological Investigation (3 credits)
A discussion of the scientific method and its use within the Biblical worldview. The formulation of scientifically testable hypotheses from initial observations as well as the design and execution of appropriate experiments will be central topics. Since accurate communication within the scientific enterprise is essential, writing reports describing one’s findings in journal article format, and critically evaluating the research studies of others published in the biological literature will be covered. Required of all students majoring in Biology. Prerequisite: Bio 100. Second semester.

**Bio 220**  Medical Terminology (1 credit)
An introduction to medical terms through an analysis of their construction including prefix, suffix, root, connecting and combining forms. Medical terminology applicable to structure, function, pathology and procedures related to the human body. Topics include cells and tissues and the major body systems. Prerequisite: Bio 100 or Bio 102. First semester.

**Bio 300**  Evolution & Origins (3 credits)
Discussion and critical evaluation of the biology and philosophy behind neo-Darwinism (materialism), the intelligent design movement and special creation. Extensive use will be made of a current evolutionary textbook, important recent monographs, scientific journal articles and position statements. The course will engage students in critical thinking and problem solving, and prepare them to answer challenges to a biblical worldview regarding evolution and origins. Prerequisite: Bio 203 or Bio 208, and Bio 320 or Bio 322. First semester.

**Bio 301**  Invertebrate Zoology (4 credits)
Biology of invertebrates with a focus on homeostasis, environment, structure and function. Emphasis is placed on thinking like an invertebrate zoologist. Lecture and lab. Prerequisite: Bio 209. First semester.
Bio 302  Developmental Biology [4 credits]
Gametogenesis, fertilization and embryological development of major model organisms (insects, amphibians, fish, birds, mammals) as well as humans. Major topics include developmental genetics, cell-cell communication, patterning, morphogenesis, organogenesis, nervous system development, growth, regeneration, and environmental developmental biology. Bioethical issues in developmental biology are also explored. Prerequisite: Bio 305. Second semester.

Bio 303  Human Anatomy & Physiology I [4 credits]
Organization of the human body; tissues; integumentary, skeletal, muscular and nervous systems; and sense organs. Lecture and lab. Prerequisite: Bio 100 or 102. Second semester.

Bio 304  Human Anatomy & Physiology II [4 credits]
Endocrine, circulatory, lymphatic, respiratory and digestive systems; nutrition and metabolism; fluid and acid-base balance; urinary and reproductive systems. Lecture and lab. Prerequisite: Bio 303. First semester.

Bio 305  Essentials of Cell Biology [4 credits]
Fundamentals of the molecular basis of cellular structure and function with emphasis on the interdependence of major molecular processes. Topics include the cellular roles of DNA, RNA and protein; genetic regulation and repair; membrane structure and function; organellar systems; cytoskeleton and cell movement; energy generation in the organellar context, and cell cycle and controls. Laboratory investigation of cellular and molecular phenomena. Lecture and lab. Prerequisite: Bio 101. Corequisite: Chm 103. First semester.

Bio 306  Systematics [4 credits]
Taxonomic techniques and philosophical assumptions of various natural and artificial approaches to classification including baraminology. Natural history of vertebrate taxa with emphasis on mammals, reptiles and amphibians. Classification of vascular plants. Use of identification keys, experience in recognizing plant and animal species in the field, techniques used in collecting and preparing herbarium/museum specimens, and consideration of relevant scientific literature. Prerequisite: Bio 209.

Bio 307  Vertebrate Zoology [4 credits]
Introduction to vertebrate zoology including aspects of their anatomy and physiology, ecology, life history and behavior. Lecture and lab. Prerequisite: Bio 209. Second semester.

Bio 308  Microbiology [4 credits]
The form, structure, reproduction, physiology, metabolism, identification and control of microorganisms, with emphasis on the bacteria. Consideration is also given to the basic principles of immunology and serology. Lecture and lab. Not applicable toward Biochemistry and Molecular Biology, Biology or Premed/Predent majors. Prerequisite: Bio 100 or Bio 102. Second semester.

Bio 309  Plant Physiology [4 credits]
Wide-ranging investigations in plant physiology. Emphasis will be on photosynthesis, plant-water relations, organic and mineral nutrition, secondary metabolites, xylem and phloem transport, and growth and development. Lecture and Lab. Prerequisite: Bio 208 or Bio 305. Second semester.

Bio 310  Human Physiology & Anatomy I [4 credits]
A consideration of the major principles of human physiology with an emphasis on homeostatic mechanisms. Emphasis is given to cellular transport, chemical signaling, neuronal signaling and sensory physiology, mechanisms of muscle contraction and the control of body movement. Laboratory investigation of physiological phenomena augmented by human cadaver dissection. Lecture and lab. Prerequisite: Bio 305. First semester.

Bio 311  Human Physiology & Anatomy II [4 credits]
A continuation of Bio 310. Emphasis is given to hormonal signaling and control; cardiovascular and respiratory physiology; digestion; absorption; excretion and water balance; metabolism; energy balance and temperature regulation; and reproductive physiology. Laboratory investigation of physiological phenomena augmented by human cadaver dissection. Lecture and lab. Prerequisite: Bio 320. Second semester.

Bio 312  Microbiology & Virology [4 credits]
The biology of bacteria and viruses with emphasis on their form and physiology. A study of their diversity, environmental importance and interaction with humans, as well as human attempts to control them. Consideration is given to basic immunology and principles of infectious disease. Laboratory work focuses on the metabolism, identification and physiology of bacteria. Lecture and lab. Prerequisite: Bio 305. Second semester.

Bio 330  Biostatistics [3 credits]
An introductory biostatistics course covering the basics of statistics as applied to biological and medical problems. The student is introduced to how to determine what test is appropriate to apply to a given problem as well as how to interpret the outputs of a standard statistical software package (JMP®, SAS Institute). Specific topics include the basics of sampling, descriptive statistics, frequency distributions, inferential statistics, and hypothesis testing. In addition, statistical methods on frequency data (Chi square, odds ratios and relative risk), on differences between two samples (t test) and between more than two samples
(ANOVA), tests of relationship (correlation and regression, linear, logistic, and nonlinear), the Generalized Linear Model, and survival analysis are covered. Prerequisite: Ma 103 or higher and Bio 210. Both semesters.

Bio 400 Parasitology [4 credits]
The biology and ecology of protozoan and helminthic parasites that infect humans and animals. Emphasis will be placed on parasites that affect human welfare, including human and veterinary medicine. Parasite life cycle, pathogenicity, epidemiology, ecology and immunity will be the focus of both lecture and lab. Lecture and lab. Prerequisite: Bio 209. Second semester, odd-numbered calendar years.

Bio 401 Ecology [4 credits]
Biotic and abiotic interactions between organisms and their environments, and the consequences of these interactions for population dynamics, community structure, and the flow of energy and matter through ecosystems. Environmental issues and conservation are also discussed. Lecture and lab. Prerequisite: Bio 209. First semester.

Bio 402 General Entomology [4 credits]
Morphology, physiology, life histories and economic importance of insects; emphasis on classification. Lecture and lab. Prerequisite: Bio 209.

Bio 403 Histology [4 credits]
Microscopic structures of the tissues of the human body, utilizing prepared slides and emphasizing the relationship of structure to function. Basic tissues are stressed along with topics in immunology and organology. Lecture and lab. Prerequisite: Bio 305. First semester.

Bio 404 Immunology [3 credits]
Introduction to basic immunobiology and immunochemistry. The role of innate and acquired immunity, specifically the cellular and molecular features in the humoral and cell-mediated functions in the human body. Prerequisite: Bio 305. First semester.

Bio 405 Genetics [4 credits]
A detailed examination of transmission genetics, molecular genetics, epigenetics, and genomics. Units include: heredity and phenotype; genome structure, content, and variation; genome replication, maintenance, and change; the central dogma of molecular biology; and control of gene expression. Lab focuses on transmission genetics and linkage, and molecular techniques for manipulating and analyzing DNA. Lecture and lab. Prerequisite: Bio 305. First semester.

Bio 406 Cell & Molecular Biology [4 credits]
A detailed treatment of certain aspects of the molecular biology of eukaryotic cells. Topics include: nuclear organization, regulation of gene expression, chromosome structure, DNA repair, vesicular transport, protein sorting, compartmentation, cell signaling, developmental biology and cancer. Laboratory investigation of cellular and molecular phenomena. Lecture and lab. Prerequisite: Chm 405. Second semester.

Bio 407 Animal Behavior [4 credits]
An introduction to animal behavior. Basic principles derived from ecology, ethology and cell biology will be employed to explain how (proximate questions) and why (ultimate questions) animals behave as they do in particular situations. The course will focus on important biological activities such as foraging, communication, migration, predator-prey interactions, mating and parental care. Lecture and lab. Prerequisite: Bio 209. Second semester.

Bio 409 Independent Study [1 credit]
The selection of a problem chosen in consultation with the research director, followed by the execution of a detailed literature survey and composition of a research proposal regarding the selected problem. Lab work includes an introduction to the basic techniques of cell culture and laboratory maintenance in preparation for Bio 410. Required of all students majoring in the Cell Biology track of the Biology major. Prerequisite: Bio 330. Both semesters.

Bio 410 Independent Study [1 credit]
A continuation of Bio 409. Laboratory study of a problem chosen in consultation with the research director culminating in a paper or poster of results. Required of all students majoring in the Cell Biology track of the Biology major. Prerequisite: Bio 409. Both semesters.

Bio 411 Research in Biology I [4 credits]
A full time summer research project on a biological research problem chosen by the research director. A study of the current scientific literature, as well as laboratory work culminating in a comprehensive paper in journal article format and an oral presentation thereof. Successful completion of Bio 411 can substitute for Bio 409/410. Summer.

Bio 412 Research in Biology II [4 credits]
A continuation of Bio 411. Findings of full-time laboratory research will be communicated in a comprehensive paper in journal article format. Prerequisite: Bio 411.

Bio 413 Biotechnology Research [2 credits]
A research project on a biological research problem chosen by the student together with the faculty who supervises the project. A study of the current scientific literature, as well as laboratory work culminating in a comprehensive paper in journal article format and an oral presentation thereof. Prerequisite: Bio 330. Both semesters, Summer.
Bio 414  Research in Biotechnology [3 credits]
A research project on a biological research problem chosen by the student together with the faculty who supervises the project. A study of the current scientific literature, as well as laboratory work culminating in a comprehensive paper in journal article format and an oral presentation thereof.  Prerequisite: Bio 330. Both semesters, Summer.

Bio 415  Molecular Eco-systems Biology [4 credits]
A treatment of aspects of molecular biology applied to the study of ecosystem processes in response to external and internal stimuli. Topics include: genetic and functional diversity, organismal molecular physiology, and notions of bioinformatics. Lecture and lab.  Prerequisite: Bio 203 or Bio 305. First semester.

Bio 480  Physical Therapy Internship [1 credit]
Students observe physical therapists as they practice in hospital or office settings. Forty hours of direct observation are required. Weekly written reports detailing observations are required. A final paper of 2,000 words or more reflecting on the knowledge and perspective gained through the observations is required. Prerequisite: Bio 300. Corequisite: Bio 304. Both semesters.

Bio 490  Student Medical Internship [1 credit]
Students observe physicians as they practice medicine in hospital or medical office settings. Forty hours of direct observation are required. Weekly written reports detailing observations are required. A final paper of 2,000 words or more reflecting on the knowledge and perspective gained through the observations is required. Prerequisite: Bio 320. Corequisite: Bio 321. Both semesters.

DEPARTMENT OF CHEMISTRY
AND PHYSICS

CHEMISTRY

Chm 103  General Chemistry I [4 credits]
An introduction to stoichiometry, types of chemical reactions, gases, thermochemistry, atomic structure, periodic properties of elements and bonding. Lecture and lab.  Prerequisite: Ma 103 or placement into Ma 105 or Ma 200. First semester.

Chm 104  General Chemistry II [4 credits]
Intermolecular forces, colligative properties, chemical kinetics, equilibrium, acids and bases, solubility equilibria, thermodynamics and electrochemistry. Lecture and lab.  Prerequisite: Chm 103. Second semester.

Chm 105  Foundations of Chemistry [4 credits]
An introduction to the traditional topics of general chemistry with particular emphasis on their application to the health sciences. A study of measurement, heat, chemical reactions, gases, solutions, acid-base equilibria and radioactivity. Lecture and lab. Excludes: Chm 103. First semester.

Chm 106  Bio-Organic Chemistry [4 credits]
Introduction to organic chemistry and biochemistry. Introduction to nomenclature, reactions, and properties of organic and biochemical molecules. Prerequisite: Chm 103 or Chm 105.

Chm 107  Chemistry for Engineers [3 credits]
Introduction to chemical reactions, gases, atomic structure, bonding, thermodynamics, kinetics, equilibrium and electrochemistry. Prerequisite: placement into Ma 105 or Ma 103. Second semester.

Chm 116  Introduction to Biochemical Metabolism [4 credits]
A study of catabolic and anabolic pathways involving proteins, carbohydrates, and lipids. Context involving basic organic chemistry and the role of genetics are discussed as needed. Lecture and lab. Not applicable toward a minor. Prerequisite: Chm 105. Second semester.

Chm 203  Organic Chemistry I [4 credits]
Covalent bonding theory, acid-base concepts, Lewis structures, alkanes, alkenes, alkynes, alcohols, ethers, epoxides, alkyl halides, stereochemistry and reaction mechanisms. Lecture and lab. Prerequisite: Chm 104 or Chm 106. First semester.

Chm 204  Organic Chemistry II [4 credits]
Aromatic compounds, aldehydes, ketones, carboxylic acids and their derivatives, amines, carbohydrates, nuclear magnetic resonance spectroscopy and infrared spectroscopy. Lecture and lab. Prerequisite: Chm 104 or Chm 106 and Chm 203 or Chm 206. Second semester.

Chm 206  Essential Organic Chemistry [4 credits]
A one-semester logical bridge from general chemistry to biochemistry with specific focus on biologically pertinent organic reaction mechanisms built on the fundamentals of functional group structures, bonding theories, and their physical and chemical characteristics. Lecture and lab. Not applicable to Chemistry or Biochemistry & Molecular Biology majors. Prerequisite: Chm 104. First semester.

Chm 207  Analytical Chemistry [4 credits]
The separation and analysis of chemical substances. Spectroscopy, electrochemistry, chromatography, gravimetric and volumetric analysis. Lecture and lab. Prerequisite: Chm 104. Second semester.
**Chm 301** Introduction to Molecular Modeling (2 credits)
Relationship between potential energy surfaces and molecular structure, energy minimization, conformation searching and other key molecular modeling concepts. Emphasis is on gaining a deeper understanding of chemistry by using modern computer software to perform computations based on molecular mechanics, semi-empirical MO and *ab initio* MO computational methods. *Prerequisite: Chm 204. Second semester.*

**Chm 303** Physical Chemistry I (4 credits)
Phenomenological thermodynamics, gas laws, statistical mechanics, phase changes in pure substances and simple mixtures. *Lecture and lab. Prerequisite: Chm 204, Ma 202 and Phy 202. First semester, even-numbered calendar years.*

**Chm 304** Physical Chemistry II (4 credits)
Phase diagrams, equilibrium, electrochemistry, rotational and vibrational spectroscopy, phenomenological chemical kinetics, reaction mechanisms and photochemistry. Lecture and lab. *Prerequisite: Chm 303. Second semester, odd-numbered calendar years.*

**Chm 403** Research in Chemistry I (2 credits)
Team-based literature work requiring the writing of a proposal to do original laboratory research. *Prerequisite: Chm 204. First semester.*

**Chm 404** Research in Chemistry II (2 credits)
Laboratory implementation of the original research project proposed in Chm 403. Team-based. Requires final written and oral reports. *Prerequisite: Chm 403. Second semester, odd-numbered calendar years.*

**Chm 405** Biochemistry I (4 credits)
Molecular structure and function of biomolecules focused on nucleic acids, enzymes and other proteins, and membrane components. *Lecture and lab. Prerequisite: Chm 405. Second semester.*

**Chm 406** Biochemistry II (4 credits)
Biosignaling, carbohydrates, metabolism and energetics of glucose, lipids and amino acids; the citric acid cycle; oxidative phosphorylation; photosynthesis; and regulation of metabolism. *Lecture and lab. Prerequisite: Chm 405. Second semester.*

**Chm 408** Advanced Organic Chemistry (3 credits)
Further study in the structure and reaction mechanisms of organic compounds, including their relationships to bonding theory, stereochemical principles and thermodynamics. *Prerequisite: Chm 204.*

**Chm 409** Inorganic Chemistry (4 credits)
Atomic structure, molecular orbital theories, bonding and structure of coordination compounds, and acid-base chemistry.

**Chm 413** Advanced Research in Chemistry I (4 credits)
A full-time chemistry research project is chosen in consultation with the faculty. Laboratory work culminates in both a journal-style paper and an oral presentation. Successful completion of Chm 413 can substitute for both Chm 403 and Chm 404. *Prerequisite: Permission of department head.*

**Chm 414** Advanced Research in Chemistry II (4 credits)
A continuation of Chm 413. Full-time laboratory research culminates in both a journal-style paper and an oral presentation. *Prerequisites: Chm 413 and permission of department head.*

**Chm 418** Instrumental Analysis (4 credits)
Fundamentals of chemical instrumentation and its application to atomic and molecular spectroscopy and separation methods. *Lecture and lab. Prerequisite: Chm 204 or Chm 206. Second semester, even-numbered calendar years.*

---

**ASTRONOMY**

**Ast 150** Solar System Astronomy (3 credits)
The history of astronomy, time-keeping, astronomical coordinates, the motion of celestial bodies, astronomical instruments and their use, properties of light, special relativity, planetary geology and meteorology, comets, meteors and asteroids. Includes observing project using the observatory. *Lecture and lab. First semester.*

**Ast 151** Stellar & Galactic Astronomy (3 credits)
The study of the structure, aging and motions of stars, binaries, star clusters, galaxies and super clusters. Other topics include pulsars, planetary nebulae, super novae, black holes, active galactic nuclei, etc. Includes observing project using the observatory. *Lecture and lab. Second semester, even-numbered calendar year.*

**Ast 303** Observational Astronomy (2 credits)
Study of the methods for the collection and analysis of astronomical data. *Prerequisite: Phy 202.*

**Ast 490** Research in Astronomy (1 credit)
Research project in astronomy under faculty supervision. Both semesters.
**PHYSICS**

**Phy 101** Introductory Physics (4 credits)

**Phy 102** Intermediate Physics (4 credits)

**Phy 110** Physics Survey (1 credit)
History of physics, current topics in physics and career possibilities. *First semester.*

**Phy 201** General Physics I (4 credits)
Mechanics (including force, kinematics, dynamics, rotational motion, fluids and wave motion) and thermodynamics. *Lecture and lab.* Corequisite/Prerequisite: Ma 200. *First semester.*

**Phy 202** General Physics II (5 credits)
Electricity and magnetism including capacitance, resistance, DC circuits, Magnetic fields, magnetic induction, AC circuits, Maxwell’s equations, electromagnetic waves, properties of light, optical images, interference and diffraction. *Lecture and lab.* Corequisite/Prerequisite: Ma 202. *Second semester.*

**Phy 303** Experimental Physics (2 credits)
An advanced lab course involving an in-depth research project or advanced physics experiments. Special focus on numerical methods of data analysis. Prerequisite: Phy 202. *Second semester, odd-numbered calendar years.*

**Phy 308** Electromagnetics I (3 credits)
Electrostatic and magnetostatic applications of divergence, gradient, and curl, dielectrics and dielectric media, field boundary value problems, with applications to engineering. *Identical to Eng 308.* Prerequisite: Ma 302 and Phy 202. *First semester.*

**Phy 309** Electromagnetics II (3 credits)
Magneto-statics, magnetic properties, induction, Maxwell’s equations and propagation of electromagnetic radiation. *Identical to Eng 309.* Prerequisite: Eng 308 or Phy 308. *Second semester.*

**Phy 356** Mechanics I (3 credits)
Matrix and vector analysis, Newtonian mechanics, relativistic mechanics, gravitational attraction and potentials, oscillatory motion and nonlinear oscillations. Prerequisite: Ma 301 and Phy 202. *First semester, odd-numbered calendar years.*

**Phy 357** Mechanics II (3 credits)

**Phy 402** Thermodynamics & Statistical Mechanics (3 credits)
Collisional and transport properties of gases; conservation of energy; ideal gas energetics; enthalpy, entropy, and free energy calculations; statistical mechanics; heat engines. Prerequisite: Ma 301 and Phy 202. *First semester, odd-numbered calendar years.*

**Phy 403** Optics (3 credits)

**Phy 408** Modern Physics (3 credits)
Historical development of Modern Physics beginning with special relativity, including important topics from quantum physics, atomic structure and models, the hydrogen atom, molecules, solids, nuclear physics, lasers, elementary particles, statistical mechanics, astrophysics, cosmology, etc. *Lecture and lab.* Prerequisite: Phy 202. Corequisite: Ma 301. *First semester, even-numbered calendar years.*

**Phy 409** Introduction to Quantum Mechanics I (3 credits)
Review of the history of Quantum Theory. The uncertainty principle, the Schrödinger equation, the free particle, square well potentials, harmonic oscillator, the hydrogen atom, angular momentum and other selected wave mechanics problems. Prerequisite: Ma 302 and Phy 408. *First semester, odd-numbered calendar years.*

**Phy 410** Introduction to Quantum Mechanics II (3 credits)
Review of barrier problems, the harmonic oscillator, and angular momentum using matrix methods. Problems involving perturbation theory, one-electron atoms, magnetic moments, spin, the helium atom and scattering theory. Prerequisite: Phy 409. *Second semester, even-numbered calendar years.*

**Phy 490** Research in Physics I (1 credit)
Literature work requiring the writing of a proposal to do original laboratory research. Prerequisite: Minimum six credits of physics on 300/400-level. *First semester.*
Phy 497  Research in Physics II (1 credit)
Laboratory implementation of the original research project proposed in Phy 490. Requires final written and oral reports. Prerequisite: Phy 490. Second semester.

Phy 498  Advanced Research in Physics I (4 credits)
A full-time physics research project is chosen in consultation with the faculty. Laboratory work culminates in both a journal-style paper and an oral presentation. Successful completion of Phy 498 can substitute for both Phy 490 and Phy 497.

Phy 499  Advanced Research in Physics II (4 credits)
A continuation of Phy 498. Full-time laboratory research culminates in both a journal-style paper and an oral presentation. Prerequisite: Phy 498.

DEPARTMENT OF ENGINEERING

CIVIL ENGINEERING

CE 301  Environmental Engineering (3 credits)
Introduction to fundamental concepts and applications of engineering principles to environmental topics such as water resources, environmental chemistry, water and wastewater treatment, pollution and sustainability. Lecture and field experience. Prerequisite Chm 107. Second Semester.

CE 302  Structural Analysis (3 credits)
Analysis of statically determinate and indeterminate structures to determine support, reactions, internal member forces, shear and moment diagrams and structural displacements. Prerequisite: Mch 200. Second semester.

CE 403  Hydraulic Engineering (3 credits)
Analysis and design of hydraulic engineering systems such as piping and pipe networks, open channels, water pumps, dams and weirs. Lecture and Lab. Prerequisite: Mch 201, Ma 301. First semester.

CE 404  Geotechnical Engineering (3 credits)
Introduction to geotechnical engineering and mechanical and physical properties of soils and their relation to soil action in problems of engineering, such as classification, compaction, shear strength, consolidation and bearing capacity. Prerequisites: Mch 200. Second semester.

CE 406  Structural Design (3 credits)
Design of steel and reinforced concrete structural components using the Load and Resistance Factor Design (LRFD) method. Includes a capstone team student design project. Prerequisite: CE 302, Eng 310. Second semester.

ELECTRICAL ENGINEERING

Ele 110  Digital Electronics (3 credits)
A study of digital components, including gates, flip flops, registers, arithmetic circuits, memory devices and PLDs. Includes a study of Boolean algebra, simplification techniques and HDL-based design. Lecture and lab. Both semesters.

Ele 205  Basic Circuit Analysis I (3 credits)

Ele 206  Basic Circuit Analysis II (3 credits)

Ele 301  Electronic Devices & Circuits (3 credits)
A study of microelectronic devices and circuits using circuit analysis, simulation, and experiments: operational amplifiers, semiconductor properties, junctions, bipolar junction transistors, field effect transistors and other devices with applications in audio, power, digital electronics, and integrated circuits; includes design project. Lecture and lab. Prerequisite: Ele 206. First semester.

Ele 303  Electrical Power & Machines (3 credits)
A study of AC and DC machines, energy conversion and transmission of energy. Prerequisite: Ele 206. First semester.

Ele 404  Microprocessor Interfacing (3 credits)

Ele 407  Signals & Communication Systems (3 credits)
Continuous and discrete signals and systems. Laplace transforms. Fourier series and Fourier transforms. Lecture and lab. Prerequisite: Ele 206 and Ma 302. First semester.

GENERAL ENGINEERING

Eng 101  Introduction to Engineering (3 credits)
An introduction to the field of engineering, to the design process, and to common engineering tools and techniques including programming, 3D CAD, and applied Finite Element Analysis. First semester.
**Eng 210** Computer Aided Design in Engineering (3 credits)
Introduction to CAD tools for prototyping, analyzing and communicating solutions to engineering problems. Lab class. *Prerequisite: Eng 101. Both semesters.*

**Eng 308** Electromagnetics I (3 credits)
Electrostatic and magnetostatic applications of divergence, gradient, and curl, dielectrics and dielectric media, field boundary value problems, with applications to engineering. *Identical to Phy 308. Prerequisite: Ma 301 and Phy 202. First semester.*

**Eng 309** Electromagnetics II (3 credits)
Magnetostatics, magnetic properties, induction, Maxwell’s equations, propagation of electromagnetic radiation. *Identical to Phy 309. Prerequisite: Eng 308 or Phy 308 Second semester.*

**Eng 310** Materials Engineering (3 credits)
The structure-property relationship in materials including metals, ceramics, semiconductors, polymers and composites building progressively from electrons to atomic structure to bonding to crystal structures. The deliberate use of defects to alter material properties. *Lecture and Lab. Prerequisite: Chm 107 and Mch 200 Second semester.*

**Eng 405** Design Problems (3 credits)
Study of the design process. Design and fabrication of a device or system chosen by the student and approved by the instructor. Includes both written and oral design reports. *Prerequisite: Approval of department chairman. Both semesters.*

**Eng 406** Mechatronics (3 credits)
Characteristics and design of computerized electromechanical systems including robots. Lab includes a large interdisciplinary group design project. *Lecture and lab. Prerequisite: Mch 200 First semester.*

**Eng 408** Linear Control Systems (3 credits)
Topics include system representation, time and frequency response, stability and application of state variables. *Lecture and lab. Prerequisite: Ele 206. Corequisite: Ma 406. Second semester.*

**Eng 450** Engineering Internship (3 credits)
A professional engineering work experience of at least 120 hours including readings, reports, interviews and evaluations. *Not applicable toward a major. Both semesters, Summer.*

---

**MECHANICAL ENGINEERING**

**Mch 200** Statics & Strength of Materials (3 credits)
Forces on structures, moments and equilibrium. Free body diagrams and analysis; structural analysis. Stresses and deformation in axially-loaded members, torsion members and beams. Simple beam design. *Prerequisite: Phy 201 First semester.*

**Mch 201** Engineering Dynamics (3 credits)
Kinematics and kinetics of particles, systems of particles and rigid bodies using vector analysis. Energy and momentum methods. *Prerequisite: Mch 200 Second semester.*

**Mch 303** Engineering Thermodynamics (3 credits)
Comprehensive presentation of classical principles of thermodynamics from an engineering perspective. Introduces and develops understanding of mass, energy, heat, work, efficiency, entropy, reversibility, and ideal and real thermodynamic cycles and processes. Teaches first and second laws of thermodynamics and introduces power and refrigeration cycles. Lays the foundation for subsequent courses in fluid mechanics and heat transfer. *First semester.*

**Mch 304** Thermal-Fluid Sciences (3 credits)

**Mch 402** Machine Design (3 credits)
Kinematics of machines and mechanisms. Analysis of mechanisms for motions, velocities, accelerations, and forces. Application of engineering mechanics, materials, and manufacturing to the design and analysis of mechanical systems. Selection of gears, cams, belts, springs, etc. *Prerequisite: Mch 201. Second semester.*
TECHNOLOGY

Tec 101  Digital Literacy (3 credits)
An introductory course designed to help the student develop key computational skills for professional life. Topics include tools for basic management of digital files, internet research and online safety, exposure to intermediate skills in word processing, spreadsheets, and presentation software, and foundational data related skills (including evaluation of the quality of data, development of data summaries, and communication of data for effective decision-making). Lecture and lab. Excludes: Tec 201. Prerequisite: Math ACT 18 or above, or Math SAT 520 or above, Ma 080 or placement into Ma 103 or higher. Both semesters.

Tec 201  Digital Literacy Honors (3 credits)
An introductory course designed to help the student develop key computational skills for professional life. Topics include tools for basic management of digital files, internet research and online safety, exposure to intermediate skills in word processing, spreadsheets, and presentation software, and foundational data related skills (including evaluation of the quality of data, development of data summaries, and communication of data for effective decision-making). Lecture and lab. Excludes: Tec 101. Prerequisite: Math ACT 20 or above, or Math SAT 550 or above, or Ma 090, or placement into Ma 103 or higher. Both semesters.

Tec 240  Technology Team Internship (6 credits)
Practical application of technology ministry in a structured internship on a BJU ministry team. Not applicable toward a major or minor. Open only to students who travel on an official BJU ministry team.

Tec 241  Technology Team Internship (3 credits)
Practical application of technology ministry in a structured internship on a BJU ministry team. Not applicable toward a major or minor. Open only to students who travel on an official BJU ministry team.

MA 081  Arithmetic Review (0 credit)
Basic arithmetic techniques relative to the real numbers, including fractions, decimals, percents, and properties of real numbers. Both semesters.

MA 082  Geometry (0 credit)
Basic geometric arguments including perimeter, area, volume and relationships in triangles. Prerequisite: Ma 081. Both semesters.

MA 083  Measurement (0 credit)
Calculations and conversions including length, mass, weight in English and metric units. Prerequisite: Ma 082. Both semesters.

MA 084  Descriptive Stats (0 credit)
Basic descriptive statistics, including mean, median, mode, and interpretation of graphs of data. Prerequisite: Ma 083. Both semesters.

MA 085  Linear Equations (0 credit)
Evaluating, graphing and interpreting linear relationships. Prerequisite: Ma 084. Both semesters.

MA 086  Mathematical Reasoning (0 credit)
Development of valid logical arguments in a variety of contexts. Prerequisite: Ma 085. Both semesters.

MATH PREPARATORY MODULES

MA 090  Math Preparatory Modules (0 credit)
Development of the foundational algebra skills necessary for success in the collegiate mathematics classroom. Includes Ma 091–Ma 095. Prerequisite: Ma 080. Both semesters.

MA 091  Number Systems (0 credit)
Review of foundational properties of numbers with an emphasis on the real numbers. Prerequisite: Ma 081 and Ma 085. Both semesters.

MA 092  Power Functions (0 credit)
Development and use of exponents, both integer and fractional, radicals and polynomials. Prerequisite: Ma 091. Both semesters.

MA 093  Inequalities (0 credit)
Solving inequality relationships, including relationships with absolute values, radicals and polynomials. Prerequisite: Ma 092. Both semesters.

DEPARTMENT OF MATHEMATICS

LIBERAL ARTS MODULES

MA 080  Liberal Arts Modules (0 credit)
Development of the foundational mathematical skills necessary for success in a liberal arts curriculum. Includes Ma 081–Ma 086. Prerequisite: Math ACT 19 or below, or Math SAT 540 or below, or Math Placement Test. Both semesters.
**Ma 094**  Factoring (0 credit)
Basic factoring techniques including factoring common terms and special forms. Includes the introduction of complex numbers. **Prerequisite: Ma 093. Both semesters.**

**Ma 095**  Rational Expressions (0 credit)
Simplifying rational expressions, including addition, subtraction, multiplication and complex fractions. **Prerequisite: Ma 094. Both semesters.**

---

**MATHEMATICS**

**Ma 100**  Applied Mathematics (3 credits)
An introductory course in basic applied mathematics. **Prerequisite: Math ACT 19 or below, or Math SAT 540 or below.**

**Ma 103**  College Algebra (3 credits)
Review of elementary algebra. Stress on the concept of relation and function, algebraic functions and their graphs. **Not applicable toward a major or minor. Prerequisite: Math ACT 20–25, or Math SAT 550–630, or Ma 090, or placement into Ma 103. Both semesters, Online.**

**Ma 105**  Trigonometry (3 credits)
A review of the exponential, logarithmic, trigonometric functions and their graphs, trigonometric identities/equations and applications, as well as an introduction to sequences and series. Suggested calculator: TI 83, 84, Nspire, 89, or Nspire CAS. **Not applicable toward an Actuarial Science or Mathematics major or minor. Prerequisite: Math ACT 26–30, or Math SAT 640–720, or Ma 103, or placement into Ma 105. Both semesters, Online.**

**Ma 109**  Essential Mathematics for Teachers (3 credits)
A study of mathematics properties, processes and symbols for prospective teachers on the elementary or middle school levels. Sets, relations, number theory, the real number system and problem solving. **Not applicable toward a major or minor. Prerequisite: Math ACT 18 or above, or Math SAT 520 or above, Ma 080 or placement into Ma 103 or higher. First semester.**

**Ma 110**  Foundations of Mathematics for Teachers (3 credits)
A study of mathematics properties, processes and symbols for prospective teachers on the elementary or middle school levels. Measurement, the metric system, geometry, congruence, coordinate geometry, probability and statistics. **Not applicable toward a major or minor. Prerequisite: Math ACT 18 or above, or Math SAT 520 or above, Ma 080 or placement into Ma 103 or higher. Second semester.**

**Ma 180**  Applied Calculus (3 credits)
A calculator-based applied calculus class in one variable. Derivatives, integrals and their applications will be studied. Required calculator: TI 83, 84 or Nspire. **Not applicable toward a major or minor. Prerequisite: Math ACT 20 or above, or Math SAT 550 or above, or Ma 090 or placement into Ma 103 or higher.**

**Ma 199**  Introduction to Mathematical Studies (0 credit)
A weekly seminar course targeted at first-year students majoring in mathematics and actuarial science covering foundational techniques for learning both applied and theoretical mathematics with the goal of improving students’ performance in courses taken during the first year. **First Semester.**

**Ma 200**  Calculus I (4 credits)
Introduction to analytic geometry, functions, limits and differentiation of algebraic functions and transcendental functions, definite and indefinite integration, and applications. Required calculator: TI 89 or Nspire CAS (or TI 83, 84 or Nspire if final mathematics course). **Prerequisite: Math ACT 31–36, or Math SAT 730 or above, or Ma 105 or placement into Ma 200. Both semesters.**

**Ma 202**  Calculus II (4 credits)
A continuation of Ma 200. Topics include a variety of integration techniques, convergence of sequences, Taylor and Maclaurin Series, and parametric equations. **Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 200. Both semesters.**

**Ma 211**  Theory of Geometry (3 credits)
Structure of proof, deductive reasoning, a survey of the theory of Euclidean geometry with an emphasis on proofs involving lines, angles, triangles, polygons and circles with an emphasis on transformational geometry and analytical geometry. Experience with Geometer’s Sketchpad. **Not applicable toward an Actuarial Science or Mathematics major or minor.**

**Ma 220**  Mathematical Problem Solving (3 credits)
Discussion of quantitative problem-solving techniques through a variety of mathematical methods such as optimization, introductory statistics, financial mathematics, and introductory calculus. **Not applicable to an Actuarial Science major, a Mathematics major or minor, or a Mathematics Education major. Prerequisite: Math ACT 20 or above, or Math SAT 550 or above, or Ma 090 or placement into Ma 103 or higher.**
Ma 299  Mathematical Proofs [1 credit]  
A transition course between lower-level mathematics courses and more abstract/theoretical upper-level courses in which mathematical proofs are essential. Required of students before taking 400-level math courses unless waived by passing the Mathematical Proofs placement test. Both semesters.

Ma 300  Elementary Linear Algebra [3 credits]  
Vectors, vector functions, linear functions, solutions of linear systems of equations, matrices, determinants and eigenvalues. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 200. First semester.

Ma 301  Calculus III [4 credits]  
A continuation of Ma 202. Topics include solid analytic geometry, functions of more than one variable, partial differentiation, multiple integration, and vector analysis including Green’s Theorem and Stokes’s Theorem. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 202. Corequisite: Ma 299. Both semesters.

Ma 303  Discrete Math [3 credits]  
An introduction to set theory and logic, elementary combinatorics, graph theory and finite state machines. Required calculator: TI 89 or Nspire CAS. Second semester.

Ma 308  Theory of Interest [3 credits]  
Advanced topics in simple and compound interest, annuities and investment including force of interest, continuous and/or variable payment annuities. Required calculator: TI BA II Plus. Prerequisite: Ma 180 or Ma 200. First semester, even-numbered calendar years.

Ma 320  Applied Statistics [3 credits]  
A software-based course including discrete and continuous probability distributions, hypothesis testing, confidence intervals, correlation and regression. Lecture and lab. Not applicable toward an Actuarial Science major or a Mathematics major or minor. Identical to BA 320. Prerequisite: Math ACT 20 or above, or Math SAT 550 or above, or Ma 090 or placement into Ma 103 or higher. Both semesters.

Ma 388  Applications of Finance [1 credit]  
A study of the applications of the theory of interest and financial derivatives consistent with the SOA/CAS Exam FM/2 syllabus. Prerequisite: Ma 308. Second semester, odd-numbered calendar years.

Ma 390  Linear Optimization [3 credits]  
A study of linear programming methods employed in operations research. Topics include an introduction to modeling, the theory and application of the simplex method, duality and sensitivity analysis with applications directed toward business. Prerequisite: Ma 300. First semester, even-numbered calendar years.

Ma 391  Topics in Optimization [3 credits]  
A study of deterministic methods employed in operations research. Topics include specific cases of linear programming problems as well as integer and nonlinear programming. Second semester, odd-numbered calendar years.

Ma 401  Elementary Number Theory [3 credits]  
Divisibility, congruences, theorems of Fermat and Wilson, primitive roots, indices and quadratic reciprocity. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 299 and permission of the instructor.

Ma 402  Abstract Algebra [3 credits]  
The theory of mathematical structures with an emphasis on group theory. Examples are taken from the real number system, linear algebra and calculus. Elements of number and set theory are used extensively. The study of homomorphisms, isomorphisms and related theory is included. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 299 and Ma 300.

Ma 403  Intermediate Analysis [3 credits]  
The real and complex number systems, point-set theory, concepts of limits and continuity, differentiation of functions of one and more variables, functions of bounded variation, rectifiable curves and connected sets. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 202, Ma 299 and Ma 300.

Ma 404  Probability & Statistics I [3 credits]  
Elementary combinatorial analysis, independence and dependence, distribution functions, moment-generating functions, random variables, central limit theorem, elementary point and interval estimation, and hypothesis testing. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 202 and Ma 299. First semester.

Ma 405  Probability & Statistics II [3 credits]  
Type of convergence in probability, law of large numbers, Chebyshev’s inequality, central limit theory proven, development of point and interval estimates and hypothesis testing, regression, ANOVA, Chi square. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 404.

Ma 406  Differential Equations [3 credits]  
Ordinary differential equations, methods of solution and applications, higher-order linear equations, series solutions, systems of linear equations, Laplace transforms and numerical solutions. Required calculator: TI 89 or Nspire CAS. Prerequisite: Ma 301. Second semester.

Ma 407  Modern Geometry [3 credits]  
Methods and theory of transformational geometry in the plane and space, finite geometry, advanced Euclidean geometry, constructions, non-Euclidean geometry, projective geometry and
experience with *Geometer’s Sketchpad*. Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 300.*

**Ma 409  Introduction to Topology (3 credits)**  
An axiomatic development of point-set topology; connectivity, compactness, metrization, separability and topological equivalence. Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 202 and Ma 299.*

**Ma 415  Regression & Time Series (3 credits)**  
Linear regression, time series analysis, development and evaluation of regression and time series models, and forecasting. Exposure to a common analysis software package. *Prerequisites: Ma 404.*

**Ma 418  Actuarial Mathematics I (3 credits)**  
Actuarial modeling, including life states, survival models, and relevant random variable calculations; premium and reserves calculations; pension and retirement calculations. *Prerequisite: Ma 202 and Ma 299. First semester, odd-numbered calendar years.*

**Ma 419  Actuarial Mathematics II (3 credits)**  
Continuation of Ma 418. Topics include actuarial modeling, including life states, survival models and relevant random variable calculations; premium and reserves calculations; pension and retirement calculation. *Prerequisite: Ma 418. Second semester, even-numbered calendar years.*

**Ma 420  Computational Mathematics (3 credits)**  
Solve interesting problems from upper-level mathematics or computer science by programming one’s own solution or by using a standard mathematical program like *Mathematica* or *Maple*. Identical to *CpS 406*. *Prerequisite: CpS 110 and Ma 202.*

**Ma 425  Complex Variables (3 credits)**  
Topics include complex numbers, analytic functions, elementary transformations, and complex integration. Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 300 and Ma 301.*

**Ma 440  Combinatorial Mathematics (3 credits)**  
Topics include permutations, combinations, generating functions, and recurrence relations. Required calculator: TI 89 or Nspire CAS. *Prerequisite: permission of the instructor.*

**Ma 480  Capstone Experience Mathematics I (1 credit)**  
Required of all students majoring in mathematics. Allows students the opportunity for a thorough development of their philosophy of mathematics, exposes them to a variety of mathematical research, and addresses career and graduate school preparedness. *Not applicable toward a minor. First semester.*

**Ma 481  Capstone Experience Mathematics I (1 credit)**  
Required of all students majoring in Mathematics. An independent study of an advanced mathematical topic resulting in a written and oral presentation. *Not applicable toward a minor. Second Semester.*

**Ma 488  Applications of Probability (1 credit)**  
A study of the applications of calculus and probability consistent with the SOA/CAS Exam P/1 syllabus. *Prerequisite: Ma 404. Second semester, even-numbered calendar years.*

**Ma 497  Independent Study in Mathematics (3 credits)**  
Special study of a project chosen in consultation with mathematics faculty.

**Ma 498  Applications of Actuarial Mathematics (1 credit)**  
A study of the applications of actuarial mathematics consistent with the SOA Exam LTAM syllabus. *Prerequisite: Ma 418. Second semester.*

---

**DEPARTMENT OF COMPUTER SCIENCE**

**CpS 105  Computer Science Foundations (3 credits)**  
This course provides a broad exposure to the field of computer science. It emphasizes the development of computational thinking and problem solving skills, and an understanding of the societal and spiritual impact of computer programming and innovations. Students will write a paper expressing a biblical philosophy of technology; simulate a simple computer; design a web page; perform data analysis; and write, test, and debug a sequence of instructions. Not applicable toward a Computer Science or Information Technology minor. *Prerequisite: Math ACT 20 or above, or Math SAT 550 or above, or Ma 090 or placement into Ma 103 or higher. Online.*

**CpS 109  Introduction to Computer Programming (3 credits)**  
An introduction to programming using a high-level language. An emphasis on problem solving with structured techniques and use of objects. Development of problem-solving skills through programming exercises. Lecture and lab. *Prerequisite: Math ACT 20 or above, or Math SAT 550 or above, or Ma 090 or placement into Ma 103 or higher. Both semesters, Online.*

**CpS 110  Introduction to Object-Oriented Programming (3 credits)**  
Introduction to computer science through use of a high-level programming language as vehicle for understanding capabilities and limitations of computers. An emphasis on the object-oriented paradigm, including basic class design
principles. Development of problem-solving skills through programming exercises. Lecture and lab. Prerequisite: Math ACT 26 or above, or Math SAT 640 or above, or Ma 103, or CpS 109 or placement into Ma 105 or higher. Both semesters.

CpS 201 Information Technology I (3 credits)
Introduction to fundamental information technology concepts and troubleshooting. Problem-solving regarding installation and configuration of operating systems and common software applications with a focus on the Windows platform. Lecture and lab. First semester.

CpS 202 Information Technology II (3 credits)
A continuation of CpS 201 with the focus on the Linux platform. Lecture and lab. Prerequisite: CpS 201. Second semester.

CPS 209 Application Development (3 credits)
An introduction to fundamental concepts needed to support the development of both desktop and mobile applications. Topics include GUI frameworks, model-view design techniques, design patterns, multithreading, and client-server programming. Students apply the concepts by completing several individual programming assignments as well as a significant team project. Lecture and lab. Prerequisite: CpS 110. Both semesters.

CpS 210 Data Structures (3 credits)
Data structures and algorithm analysis. Includes an introduction to an alternate computing platform. Lecture and lab. Prerequisite: CpS 209. First semester.

CpS 225 Business Systems (3 credits)
Introduction to computer techniques used in a business environment. Topics include office automation via VBA, client-server database programming and web technologies. Prerequisite: CpS 110. Second semester.

CpS 230 Computer Systems (3 credits)
Assembler language, interrupts, registers, memory addressing techniques, parameter passing mechanisms and the relationship between high-level languages and the computer. Prerequisite: CpS 110. Both semesters.

CpS 250 Unix Programming (3 credits)
An introduction to tools and languages used to develop software for Unix-based operating systems. Presents a spectrum of techniques ranging from shell scripting to systems programming in C, with an emphasis on secure programming practices. Prerequisite: CpS 230. Second semester.

CpS 301 Introduction to Database Management Systems (3 credits)
Introduction to database management systems and their use in business applications. Information modeling and database design techniques; commercial multiuser database management system. Emphasis on DBMS with a high-level programming language. Prerequisite: CpS 110. First semester.

CpS 310 Microprocessor Architecture (3 credits)
Study of the basic microprocessor architecture focusing on the fetch-decode-execute cycle. Project involves writing a program which simulates the workings of a microprocessor including instruction decoding, addressing techniques, interrupt processing, etc. Discussion of RISC and CISC philosophies. Prerequisite: CpS 209 and CpS 230. First semester, even-numbered calendar years.

CpS 335 Computer Network Fundamentals (3 credits)
Study of the hardware and software components of computer communications, including internet protocols, applications and security. Second semester.

CpS 340 Project Management (2 credits)
Development of techniques and procedures to effectively lead projects from inception to successful completion. Prerequisite: CpS 202.

CpS 350 Programming Language Design (3 credits)
A study of programming language concepts from the imperative, functional, logic and object-oriented paradigms, with an analysis of their suitability to various problem domains. Includes a study of formal theory, as well as language efficiency and implementation details. Students will analyze an unfamiliar language in a significant research paper. Prerequisite: CpS 209. Corequisite: CpS 210. First semester, odd-numbered calendar years.

CpS 360 Introduction to Operating Systems (3 credits)
The study of operating system techniques, including interrupt systems and memory, processor and device management. Prerequisite: CpS 210. Second semester, odd-numbered calendar years.

CpS 391 Computer Security (3 credits)
A survey of the fundamentals of information assurance and computer security. Prerequisite: CpS 110. Second semester.

CpS 392 Cyber Operations (3 credits)
Develops hands-on training and processes to build, attack, and defend computer networks and servers, includes both offensive and defensive techniques addressing networks, virtual testing, and web applications/servers/databases. Consideration will be given to designing a defensive
infrastructure, including firewalls, logging, and intrusion
detection/prevention systems and an introduction to white
hat hacking. Prerequisite: CpS 335. Second semester.

CpS 404  Internet Application Development (3 credits)
A survey of current internet application development
technologies including server database technologies, language
choices for both Windows and Linux environments, and security
considerations. Each student will build an internet application
using the technologies presented. Prerequisite: CpS 301.

CpS 406  Computational Mathematics (3 credits)
Will solve interesting problems from upper-level mathematics
or computer science by programming one’s own solution or by
using a standard mathematical program like Mathematica or

CpS 408  Parallel & Distributed Algorithms (3 credits)
An overview and analysis of the nature of parallel algorithms
with emphasis on the student’s ability to discuss tradeoffs of
parallel / distributed algorithms as well as implement
algorithms in both multicore and multi computational unit
environments. Prerequisite: CpS 210. First semester.

CpS 420  Software Engineering (3 credits)
An introduction to methodologies and tools for efficient
design, development and testing of object-oriented software.
Emphasizes current best practices for developing line-of-
business applications, including requirements analysis with use
cases, agile practices, and verification/validation techniques.
Students apply the concepts in a semester-long team project.
Prerequisite: CpS 301. First semester.

CpS 433  Network, Server & Cloud Administration (3 credits)
An introduction to administration issues that impact the
planning, setup and maintenance of computer networks,
including cloud-computing infrastructures and issues such as
AWS cloud computing, account policies, storage management,
security, performance monitoring, providing support for a large
user community, providing network services, etc. Prerequisite:
CpS 335 and CpS 202 or CpS 320. First semester, odd-numbered
calendar years.

CpS 440  Theoretical Foundations in Computer Science
(3 credits)
A study in finite state machines, Turing machines, computability
and formal languages. Prerequisite: CpS 210 and Ma 150.

CpS 450  Language Translation Systems (3 credits)
A study of compilers and interpreters, including scanning,
parsing and code generation. A compiler will be
implemented with the aid of compiler generation tools.
Prerequisite: CpS 350. Second semester, even-numbered
calendar years.

CpS 465  Information Technology Internship I (3 credits)
This internship is designed to be a part-time or full-time work
experience totaling 40 hours per credit hour in any of the fields
of information technology, which can include help desk
support, network administration, desktop support, server
support and website maintenance. The internship program is
designed to be flexible so that the student’s employer and
faculty administrator can work together to provide an
experience that is both educational and eye opening for the
student. Not applicable toward a Computer Science major or
minor. Both semesters, Summer.

CpS 466  Information Technology Internship II (3 credits)
This internship provides additional work experience for
students in the field of information technology. Not applicable
toward a major or minor. Prerequisite: CpS 465. Both semesters.

CpS 475  Computer Science Internship I (3 credits)
This internship is designed to be a part-time or full-time work
experience totaling 40 hours per credit hour in any of the fields
of software development, which can include testing,
programming or design of software systems. The internship
program is designed to be flexible so that the student’s employer
and faculty administrator can work together to provide an
experience that is both educational and eye opening for the
student. Not applicable toward a major or minor. Both
semesters, Summer.

CpS 476  Computer Science Internship II (3 credits)
This internship provides additional work experience for
students in the field of computer science. Not applicable
toward a major or minor. Prerequisite: CpS 475. Both semesters.

CpS 479  Computer Science Seminar (1 credit)
Required of all students majoring in Computer Science or
Information Technology. Students examine different facets of
a professional career including spiritual growth, continual
learning and employment. Not applicable toward a minor.
First semester.

CpS 481  Applied Cyber-Security (3 credits)
Requires the application of accumulated security knowledge
to apply best practices in a variety of contexts. Course
projects, including documentation, are intended to help the
student transition from the classroom to the workplace.

CpS 485  Cyber-Security Internship (3 credits)
This internship is designed to be a part-time or full-time work
experience totaling 40 hours per credit hour in any of the
fields of cyber-security. The internship program is
designed to be flexible so that the student’s employer and
faculty administrator can work together to provide an
experience that is both educational and eye opening for the
student. Not applicable toward a major or minor. Both
semesters.
Cps 490 Programming Challenges (3 credits)
This course focuses on twelve programming problem solving topics. Students learn how to apply these problem solving techniques to a wide range of problems.

Cps 499 Independent Study in Computer Science (3 credits)
Special study of a project chosen in consultation with the computer science faculty.

DIVISION OF HISTORY, GOVERNMENT & SOCIAL SCIENCE

HISTORY

Hi 101 History of Civilization c. 3500 BC to AD 1650 (3 credits)
A survey of ancient, medieval and modern history, from the advent of written records to AD 1650. Emphasis on the Western World, with appropriate coverage of non-Western cultures. An integrated study of political, economic, social, religious, intellectual and aesthetic aspects of culture in historical context. First semester, Online.

Hi 102 History of Civilization since 1650 (3 credits)
A survey of early modern and modern history from AD 1650 to the present. Emphasis on Western World with appropriate emphasis on non-Western cultures and their contributions as well as African-American and women’s studies. An integrated study of political, economic, social, religious, intellectual and aesthetic aspects of culture. Second semester, Online.

Hi 150 American Military History (3 credits)
Provides a historical perspective on decisions made by American military leaders and studies major military engagements from the colonial period to the present. Examines motivational devices, battle strategies, rules of engagement, supply management, transportation, and logistics. Reviews approaches officers have used throughout history to lead their troops into battle and inspire them to victory. Not applicable toward a major or minor. Second semester.

Hi 201 United States History to 1865 (3 credits)
A survey of American history from the colonial era through 1865 with a blend of political, economic and cultural aspects. First semester, Online.

Hi 202 United States History from 1865 to the Present (3 credits)
A survey of American history from 1865 to the present with a blend of political, economic and cultural aspects. Second semester, Online.

Hi 300 Ancient Near East & Greece (3 credits)
The rise of civilization in the Mesopotamian, Nile and Aegean areas; the development of Hellenic and Hellenistic cultures and their contributions to later ages. Prerequisite: Hi 101.

Hi 301 Rome (3 credits)
The rise and development of Roman civilization from its prehistoric origins to imperial dominance, with emphasis on cultural and religious developments, the rise of Christianity and the declines of both the Republic and the Empire. Prerequisite: Hi 101.

Hi 310 Middle Ages (3 credits)
Medieval Europe from the fall of Rome to 1300 with emphasis on the Roman Catholic Church, the development of states and cultural revival. Prerequisite: Hi 101.

Hi 330 Colonial Era in America (3 credits)
Colonial America with an emphasis on British North America and including the French, Spanish and Native Americans. The development of colonial empire and the intersection of European and American cultures.

Hi 333 Civil War & Reconstruction (3 credits)
Sectional discord and constitutional crises as antecedents to the secession and armed conflict in the United States, major campaigns of the Civil War, and reconstruction of the South and transformation of the North.

Hi 350 The West since 1914 (3 credits)
Europe and the United States from 1914 to the present with emphasis on political, economic and cultural aspects. Prerequisite: Hi 102.

Hi 360 The Non-Western World since 1914 (3 credits)
Struggle for independence, impact of the West, disintegration of the traditional order, emergence into the modern world and contemporary problems. Prerequisite: Hi 102.

Hi 370 Early Modern Europe & The French Revolution (3 credits)
From the Thirty Years’ War to 1815, the rise of Prussia and Russia, Napoleon and his significance, and philosophical evaluation of the era. Prerequisite: Hi 102.
**Hi 400** Special Topics (3 credits)
This course focuses on a particular topic, problem era or historical approach chosen by the professor.

**Hi 402** Renaissance (3 credits)
The transition in Europe from the Middle Ages to the Early Modern Era, including historical background, developments in thought and philosophy, humanism, the arts and government, 1300–1550. *Prerequisite: Hi 101.*

**Hi 405** Reformation (3 credits)
Precursors of the German Reformation with emphasis on the contributions of Martin Luther, the Reformation in other countries and the Roman Catholic reaction. *Prerequisite: Hi 101.*

**Hi 406** Historiography (3 credits)
Introduction to the history of history and the philosophy of history, the use of historical tools, methods of investigation, problems of interpretation. *First semester.*

**Hi 407** England to 1750 (3 credits)
England from pre-Roman era to 1750. Emphasis on the monarchy, law, parliament, society, economics and church reform. *Prerequisite: Hi 101.*

**Hi 409** Middle East: Imperialism & Modern States (3 credits)
The Middle East from AD 570 to the present. Topics covered are political, military, economic, cultural and imperial history, and a comparison of basic Islamic and Christian doctrines and practices. *Prerequisite: Hi 101.*

**Hi 414** Philosophy of History (3 credits)
Introduction to interpretation of history from the early Greek era to the 20th century with special emphasis on the 19th and 20th centuries. Formation of a biblically consistent worldview.

**Hi 418** History of Religion in America (3 credits)
A survey of the major religious developments in the United States from the colonial period to the present, focusing on the transition from a predominant Protestant orthodoxy to religious pluralism. The course examines both the ideas of religious movements and their impact on American society.

**Hi 425** America's Ideological Foundations (3 credits)
A study of the political beliefs of the founders of the United States; the sources of those beliefs; the effect of those beliefs on the establishment of the United States.

**Hi 440** Historical Research & Writing (3 credits)
Techniques of historical research, analysis and composition culminating in a formal article-length paper based in part on primary documentation. *Required of all students majoring in History. Prerequisite: Hi 406, Second semester.*

**Hi 449** American Legal History (3 credits)
Major developments in American legal history from the colonial period to the present with emphasis on the 19th and 20th centuries. *Prerequisite: Hi 201 and Hi 202.*

**Hi 452** Europe in the 19th Century (3 credits)
Europe from the fall of Napoleon to the outbreak of World War I. Modern nationalism, militarism, and imperialism, and their influence upon international affairs and upon the forms of international relationships. *Prerequisite: Hi 102.*

**Hi 460** American Social History since 1865 (3 credits)
A survey of the major social and cultural developments in the United States since 1865 with emphases on Victorian culture, modern culture, film, music, religion, gender and race. *Prerequisite: Hi 101 and Hi 102.*

**Hi 480** History Internship (3 credits)
Interns will be introduced to broader perspectives of history such as historical literature, museum and library work, archaeology, the national park system, business or government. The internship encourages thoughtful reflection on future service and career goals. *Both semesters, Summer.*

**Hi 490** Independent Study (3 credits)
Special study of a project chosen in consultation with history faculty.

**Hi 499** European Studies (3 credits)
Combination of travel and lectures in Europe. Visits and discussions related to men, movements and sites of Protestant, Anglican and Roman Catholic history.

### CRIMINAL JUSTICE

**CJ 101** Introduction to Criminal Justice (3 credits)
Functions, responsibilities and organization processes involved in the administration of criminal justice; local, state, federal and private agencies; police history; the police career and the public attitude; the role of the courts and the correctional process. *Both semesters.*

**CJ 200** Policing & American Society (3 credits)
Examines the relationship of the criminal justice system to American contemporary society including social order and institutions, order maintenance, crime fighting, special populations, police subcultures, terrorism and global implications of crime. *Prerequisite: CJ 101.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Semester(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 201</td>
<td>Criminal Law</td>
<td>3</td>
<td>Origin and development of criminal law in America; classification and analysis of crime; defense of criminal acts.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 202</td>
<td>Constitutional Law</td>
<td>3</td>
<td>Constitutional provisions, their development through court interpretation, and their application to law enforcement; substantive and procedural rights of the individual; law and arrest, search and seizure, right to counsel, self-incrimination, interviews and interrogation, due process of law and right to a fair trial.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 205</td>
<td>Corrections</td>
<td>3</td>
<td>History of corrections; review of federal, state and local penal systems; management and treatment of convicted criminals. Examination of corrections as part of the criminal justice system.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 212</td>
<td>Criminology</td>
<td>3</td>
<td>Types of crime; causes of crime; criminal behavior; control and prevention of crime; administration of justice, with emphasis on confinement, correction, pardon, parole, probation and community-based programs.</td>
<td>CJ 101</td>
<td>Second semester.</td>
</tr>
<tr>
<td>CJ 250</td>
<td>Criminal Justice Internship</td>
<td>3</td>
<td>Internships available with government agencies and corporations within the broader scope of the criminal justice field during the student’s second year or the summer before. Application and syllabus available from the Criminal Justice program coordinator.</td>
<td>CJ 101</td>
<td>Both semesters and summer.</td>
</tr>
<tr>
<td>CJ 301</td>
<td>Criminal Justice Administration</td>
<td>3</td>
<td>Functions, structure and operation of law enforcement agencies; principles of organization and management techniques; recruiting, maintenance of personnel records, budget, administration of hearings and appeals, and support organizations.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 303</td>
<td>Criminal Investigation</td>
<td>3</td>
<td>Criminal investigative procedures, crime scene preservation and search, collecting and preserving physical evidence, case preparation, questioning of witnesses and suspects, and problems in criminal investigations.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 304</td>
<td>Crime Prevention</td>
<td>3</td>
<td>Theories of crime prevention. Discussion will include personal, home, business and corporate aspects of the topic.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 310</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
<td>Public relations, counseling, motivation and leadership; ethics in professionalism, education and training; ethical considerations of legal and corrections practitioners.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 400</td>
<td>Cybercrime</td>
<td>3</td>
<td>Examines the rise of criminal activity conducted by means of computers, networked or otherwise, with an introduction to the criminological examination of methods used to investigate, prosecute and combat such crimes. The connection with terrorism will be explored as well as economic ramifications.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 402</td>
<td>Organized Crime</td>
<td>3</td>
<td>Origins of organized crime including domestic and international Mafia, hate groups, gangs, drug rings and white collar crime. Explores methods by which legitimate businesses maintain illegal enterprises, gambling and human trafficking.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 404</td>
<td>Critical Issues in Criminal Justice</td>
<td>3</td>
<td>A senior capstone course which involves analysis of current events affecting criminal justice, exploration of emerging problems, consideration of recent court decisions, case studies in policy change and implementation, review of innovative justice programs and new technologies. A summative project that may be based on the student’s intern experience is required.</td>
<td>CJ 101</td>
<td>Second semester.</td>
</tr>
<tr>
<td>CJ 407</td>
<td>Homeland Security &amp; Terrorism</td>
<td>3</td>
<td>Investigates the role police agencies play in today’s era of the homeland security agency and specific strategies used to prevent future terrorism.</td>
<td>CJ 101</td>
<td>First semester.</td>
</tr>
<tr>
<td>CJ 415</td>
<td>Criminal Justice Internship</td>
<td>3</td>
<td>Internships available with local government agencies and corporations during either senior semester, or rising seniors may intern at home over the summer. Application and syllabus available from Criminal Justice degree program coordinator.</td>
<td>CJ 101</td>
<td>Both semesters, Summer.</td>
</tr>
</tbody>
</table>
CJ 499  Independent Study in Criminal Justice [3 credits]
Special study of a topic chosen in consultation with criminal justice faculty.

ECONOMICS, SOCIAL STUDIES

SSE 200  Foundations of Economics [3 credits]
Blends the core concepts of both microeconomics (structure of markets, factors of production, elasticities) and macroeconomics (economic systems; public policy, including fiscal and monetary policy; supply and demand analysis of national income, inflation and unemployment) with personal responsibility as a citizen (credit, interest, banking, budgeting) to create a greater knowledge of the economy and the individual's role as a decision-maker within that economy. Both semesters, Online.

SSE 210  Economics for the Professional [3 credits]
A deeper look at the economic decision-making of individuals, firms and governments in a world of scarce resources. Topics include markets, public goods, utility maximization, costs of production, market structures, antitrust policy, labor unions, poverty, health care, gross domestic product, economic growth, business cycles, unemployment, inflation, monetary and fiscal policy, the global economy and comparative advantage. Prerequisite: SEE 200. Both semesters.

MILITARY SCIENCE LEADERSHIP

MSL 101  Introduction to the Army [2 credits]
Introduces Cadets to the Army and the Profession of Arms. Students will examine the Army Profession and what it means to be a professional in the U.S. Army. The overall focus is on developing basic knowledge and comprehension of the Army Leadership Requirements Model while gaining a big picture understanding of the Reserve Officers’ Training Corps (ROTC) program, its purpose in the Army, and its advantages for the student. Cadets also learn how resiliency and fitness support their development as an Army leader. First semester.

MSL 102  Foundations of Agile & Adaptive Leadership [2 credits]
Continuation of MSL 101. Second semester.

MSL 201  Leadership & Decision Making [2 credits]
Continuation of MSL 200. Second semester.

MSL 202  Army Doctrine & Team Development [2 credits]
Continuation of MSL 201. Second semester.

MSL 301  Training Management & the Warfighting Functions [2 credits]
Cadets will study, practice and apply the fundamentals of Army Leadership, Officership, Army Values and Ethics, Personal Development, and small unit tactics at the platoon level. At the conclusion of this course, Cadets will be capable of planning, coordinating, navigating, motivating and leading a squad and platoon in the execution of a mission during a classroom PE, a Leadership Lab, or a Field Training Exercise (FTX). Successful completion of this course will help prepare Cadets for the SROTC Advanced Camp, which they will attend in the summer at Fort Knox, Ky. First semester.

MSL 302  Applied Leadership in Small Unit Operations [2 credits]
Continuation of MSL 301. Second semester.

MSL 401  The Army Officer [2 credits]
Cadets will study, practice, develop and apply critical thinking skills pertaining to Army leadership, officer skills, Army Values and ethics, personal development, and small unit tactics at platoon level. Cadets will be assessed on the execution of a mission during a classroom PE, Leadership Lab, or a Field Training Exercise (FTX). Successful completion of this course will assist in preparing Cadets for BOLC B course and is a mandatory requirement for commissioning. First semester.

MSL 402  Company Grade Leadership [3 credits]
Continuation of MSL 401. Second semester.

POLITICAL SCIENCE, SOCIAL STUDIES

SSP 207  National Government [3 credits]
American government, the organization and functioning of American political life on the national level. First semester, Online.

SSP 208  State & Local Government [3 credits]
Government on the local levels.

SSP 303  International Relations [3 credits]
Problems which arise between nations. Population, resources and nationalism and their potential for war or peace. Study of purpose and function of supranational government and agencies. First semester.
SSP 304  American Political Parties/Interest Groups (3 credits)
The nature and scope of politics in the United States and the role of interest groups. The organization and functions of the party system and electoral methods. Second semester, odd-numbered calendar years

SSP 310  Comparative Politics (3 credits)
An examination of advanced democracies and communist, post-communist and developing nations with emphases on politics, economics and culture with a major focus on writing. Prerequisite: SSP 207.

SSP 401  Essentials of Public Policy (3 credits)
Public policy is the central function of government and provides the structure under which all citizens live. Course is an introduction to the theories and processes used to develop public policy, exploring the framework and challenges in which societal values and ideologies shape decision making.

PSYCHOLOGY

Ps 200  General Psychology (3 credits)
The fundamental conditions and facts of thought and behavior, including the physiological basis of behavior, personality, emotions, feelings, sensations, learning, habit formation, memory and perception. Both semesters, Online.

Ps 203  Human Growth & Development (3 credits)
Study of developmental patterns from prenatal period through senescence. First semester.

Ps 303  Social Psychology (3 credits)
Influence of social forces on a person’s perception of himself, others and the world around him. The interaction of thoughts and attitudes, including how and why we conform, persuade, help and discriminate. Prerequisite: Ps 200. Second semester.

Ps 304  Experimental Psychology (3 credits)
Introduction to problems and methods of experimentation in psychology and critical treatment of content and methods; the logical and scientific basis of experimental psychology. An introduction to standardized tests used in psychology and the statistical basis for standard scores. Scientific procedures and research findings in areas of psychophysics, sensory processes, learning modification and complex processes. Second semester.

Ps 402  Clinical Psychology (3 credits)
The history of clinical psychology, including a survey and critique of the major theories and therapeutic procedures currently used in dealing with the problems of human adjustment and behavior. Focuses on arriving at a biblical view of the diagnosis and treatment of problems. Prerequisite: Ps 450. Second semester.

Ps 450  Abnormal Psychology (3 credits)
The history of the theories and classifications of abnormal behavior. Includes extensive coverage and critique of the DSM—the Diagnostic and Statistical Manual of Mental Disorders. First semester.

SOCIOLOGY, SOCIAL STUDIES

SSS 200  Introduction to World Cultures (3 credits)
An interdisciplinary approach to understanding cultural diversity and universals, and human-environment interaction using insights from the social sciences of anthropology and geography. First semester.

SSS 202  Introduction to Sociology (3 credits)
The principal concepts, methods and terminology of sociology. The relation of culture to group activities and an analysis of some of the major social institutions. Both semesters, Online.

SSS 304  Social Problems (3 credits)

SSS 375  Readings & Research in Social Services (3 credits)
Critical analysis of readings in the social services field. Introduction to basic research concepts and methods with particular emphasis on synthesis and the development of literature reviews. Each section of the course focuses on a different aspect of the social services literature; possible topics include children and families, at-risk youth, mental health and well-being, diversity, social policy, and gerontology.

SSS 489  International Studies Seminar (3 credits)
A senior course required of all students majoring in International Studies, focusing on an independent research capstone project that culminates in a formal paper or presentation showcasing the student’s analytical and communication skills. First semester.
SSS 497  International Studies Internship (3 credits)
A summer practical experience requiring six weeks in a cross-cultural setting. *Summer.*

SSS 504  Cultural Anthropology (3 credits)
The components of culture and how they affect individual behavior. Problems of cross-cultural individual behavior; and problems of cross-cultural contact, particularly for the missionary. *Second semester.*
DEAN

Renae Midcalf Wentworth (2001)
BA, Bob Jones University;
MA, Bob Jones University;
EdD, Bob Jones University;
Additional graduate work,
Johns Hopkins University

DIRECTOR OF STUDENT ENGAGEMENT & SUCCESS

Rebecca Hill Weier (1990)
BS, Bob Jones University; MS, Bob Jones University

Philip John Adams (Adjunct)
BS, Bob Jones University; MA, Middlebury College

Daniel Jared Albert (Adjunct)
BA, Bob Jones University; MA, Bob Jones University

Kimberly Gahman Daulton (Adjunct)
BS, Bob Jones University; MS, Bob Jones University

Kevin Joseph Schmidt Jr (Adjunct)
BS, Bob Jones University; MS, Bob Jones University

Amy Gendreau Streeter (Adjunct)
BS, Bob Jones University; MEd, Bob Jones University

DIVISION OF ENGLISH

LANGUAGE & LITERATURE

DIVISION CHAIR

Bruce Edward Rose (1996)
BA, Bob Jones University; MEd, Bob Jones University;
PhD, University of North Carolina at Chapel Hill

Dawn Watkins Apelian (Adjunct)
BA, Bob Jones University; MEd, Bob Jones University;
MA, Clemson University
**Eileen Michele Berry** *(Adjunct)*  
BA, Bob Jones University; MA, Bob Jones University

**Julie McDowell Gainous** *(1988)*  
BS, Tennessee Temple University; MEd, Bob Jones University; Additional graduate work, Northern Arizona University

**Rhonda Scott Galloway** *(1981)*  
BS, Bob Jones University; MS, Bob Jones University; MEd, Bob Jones University; EdD, Bob Jones University; Additional graduate work, Southern New Hampshire University

**Grace Collins Hargis** *(1961)*  
BA, Bob Jones University; MA, University of North Carolina at Chapel Hill; PhD, Indiana University-Bloomington; Additional graduate work, University of Washington-Seattle Campus

**Chris Hanes Martin** *(1986)*  
BA, Bob Jones University; MEd, Bob Jones University; MA, Virginia Polytechnic Institute and State University; PhD, University of Georgia

**Ronald Brenton McNeely** *(1998)*  
BA, Bob Jones University; MA, Clemson University; PhD, University of South Carolina-Columbia

**Renton James Rathbun** *(Adjunct)*  
BS, Bob Jones University; MA, Bob Jones University; MFA, Minnesota State University; MA, University of Toledo; ThM, Puritan Reformed Theological Seminary

**Kathleen Wolzieffer Reeder** *(2006–2011, Adjunct)*  
BA, Bob Jones University; MA, Bob Jones University

**Elizabeth Youngberg Rose** *(1999)*  
BA, Bob Jones University; MEd, Bob Jones University; MA, Bob Jones University

**Karen Denise Rowe** *(1989)*  
BA, Bob Jones University; MEd, Bob Jones University; PhD, Bowling Green State University-Main Campus; Additional graduate work, Clemson University

**Caren Salter Silvester** *(1978)*  
BA, Bob Jones University; MA, University of South Carolina-Columbia; EdD, Bob Jones University

**Sidney Thomas Silvester** *(1981)*  
BS, Central Michigan University; MEd, Bob Jones University; Additional graduate work, Clemson University and University of South Carolina-Columbia

**Raymond Alvin St. John** *(1965)*  
BA, Bob Jones University; MA, Bob Jones University; MA, University of Michigan-Ann Arbor; PhD, University of North Carolina at Chapel Hill

**Emma Claire Galloway Stephens** *(Adjunct)*  
BA, Bob Jones University; MA Bob Jones University

**Kelly Lynn Walter** *(2016)*  
BS, Bob Jones University; MA, Bob Jones University

**Renae Midcalf Wentworth** *(2001)*  
BA, Bob Jones University; MA, Bob Jones University; EdD, Bob Jones University; Additional graduate work, Johns Hopkins University

**DIVISION OF MODERN LANGUAGE & LITERATURE**

**DIVISION CHAIR**  
**Jeremy Paul Patterson** *(2015)*  
BA, Bob Jones University; MS, Bob Jones University; MA, University of Portsmouth; DML, Middlebury College; Additional graduate work, University of South Carolina

**Brenda Holte Hansen** *(1999)*  
BS, Bob Jones University; MA, University of South Carolina-Columbia; MA, University of Nebraska-Lincoln; Additional graduate work, Adams State College

**Marian Amos Kasperek** *(2013)*  
BS, Bob Jones University; MA, Saint Louis University-Madrid Campus; PhD, University of Oklahoma Norman Campus

**Ying Xue Leach** *(2004)*  
BA, Bohai University; MA, Dalian Maritime University; MEd, Bob Jones University; EdD, Bob Jones University

**Robert Dale Loach** *(1984)*  
BA, Bob Jones University; MA, Eastern Michigan University

**Miriam Avalos Lara Patterson** *(2006)*  
BA, Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University; Additional graduate work, University of Southern Mississippi and New Mexico State University-Main Campus

**DIVISION OF NATURAL SCIENCE**

**DIVISION CHAIR**  
**Richard Carlton Mowrey Jr.** *(2007)*  
BS, Bob Jones University; PhD, Ohio State University-Main Campus

**Department of Biology**

**DEPARTMENT HEAD**  
**David Watts Boyd Jr.** *(2007)*  
BS, Bob Jones University; MS, Clemson University; MA, Bob Jones University; PhD, Clemson University
Vincenzo Antignani (2013)
BS, University of Naples Federico II; MS, University of Naples Federico II; PhD, University of Naples Federico II

Christopher Knight Carmichael (2012)
BS, Eastern Illinois University; MS, Central Michigan University; PhD, University of Southern Mississippi; Additional graduate work, Michigan State University

Steve David Figard (Adjunct)
BA, Cornell University; MS, Northern Illinois University; PhD, Florida State University

Derrick Michael Glasco (2011)
BS, Missouri Southern State University; PhD, University of Missouri-Columbia

William Michael Gray (1981)
BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

Thomas George Lamb (2003)
BS, Bob Jones University; MS, University of West Florida; PhD, Clemson University; Additional graduate work, Bob Jones University

BS, Bob Jones University; MS, Bob Jones University; MS, University of Nebraska; PhD, University of Georgia

Amy Vanlieshout Tuck (2007)
BS, Bob Jones University; PhD, Clemson University

Department of Chemistry & Physics

DEPARTMENT HEAD
Brian Stanley Vogt (1983)
BS, Bob Jones University; PhD, University of Florida

Verne Lee Biddle (1989)
BS, Bob Jones University; PhD, University of Tennessee-Knoxville

David Jeremiah Gardenghi (2018)
BS, Bob Jones University; PhD, Montana State University

Nicholas Wesley Gothard (2015)
BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

Robert Lynn Hill (2010)
BS, San Diego Christian College; MS, Ball State University; EdD, Ball State University

Robert Eugene Lee Sr. (2011)
BS, The University of Tennessee-Chattanooga; PhD, Purdue University-Main Campus

Richard Carlton Mowrey Jr. (2007)
BS, Bob Jones University; PhD, Ohio State University-Main Campus

Department of Engineering

DEPARTMENT HEAD
BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

Jeremiah Francis Deang (2018)
BS, Mississippi State University; PhD, Mississippi State

Wencong Lai (2018)
BE, Huazhong University of Science and Technology; PhD, Clemson University

Patrick David McGary (2008)
BS, Bob Jones University; MS, University of Minnesota-Twin Cities; PhD, University of Minnesota-Twin Cities

William Karl Woodham (2016)
BS, University of South Florida; MS, University of Detroit Mercy

DIVISION OF MATHEMATICAL SCIENCES

DIVISION CHAIR
BS, Bob Jones University; MEd, Bob Jones University; MS, Clemson University; PhD, Clemson University

Department of Mathematics

DEPARTMENT HEAD
David Dean Brown (1984)
BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

Laurel Louise Carpenter (2019)
BS, Bob Jones University; MEd, Bob Jones University; MS, Clemson University; PhD, Clemson University

BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

Charles Evart Lacey (2019)
BS, University of Central Florida; MS, University of Central Florida

Donna Flower Lawrence (1993)
BS, Bob Jones University; MEd, Bob Jones University

Kathy Diane Pilger (1982)
BA, Eastern Illinois University; BS, Eastern Illinois University; MA, Eastern Illinois University; EdD, Bob Jones University

Deborah Gordon Summerlin (2007)
BS, North Georgia College and State University; MS, Clemson University; PhD, Clemson University
**Mark Donald Wetzel (Adjunct)**  
BS, Bob Jones University; MEd, Bob Jones University; Additional graduate work, University of Phoenix

**Department of Computer Science**

**DEPARTMENT HEAD**  
**James Anthony Knisely (1992)**  
BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

**Sarah Ruth Gothard (Adjunct)**  
BA, Bob Jones University; MS, Clemson University; PhD, Clemson University

**Von Alan Hughes (2009)**  
BIET, Southern Polytechnic State University; MS, Columbus State University; DBA, Northcentral University

**Jordan Philip Jueckstock (2014)***  
BS, Bob Jones University; MS, University of Tulsa; Additional graduate work, Clemson University

BS, Bob Jones University; MS, Clemson University

**Ethan Travis McGee (2018)**  
BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

**Stephen Schaub (1996)**  
BS, Bob Jones University; MS, University of North Texas; PhD, Clemson University

**Lance Gregory Crowe (2019)**  
BS, Bob Jones University; MA, Columbia College

**David G Davis (2019)**  
BS, West Chester University of Pennsylvania; Graduate Certificate, City University of Seattle; MSE, Clarks Summit University; MDiv, Detroit Baptist Theological Seminary

**Herbert Douglas Garland (1999)**  
BA, Bob Jones University; MA, Bob Jones University; EdD, Bob Jones University

**Linda Kay Hayner (1971)**  
BA, Western Michigan University; MA, Western Michigan University; PhD, Vanderbilt University; Additional graduate work, Bob Jones University

**John Austin Matzko (1972)**  
BA, Bob Jones University; MA, University of Cincinnati; PhD, University of Virginia

**Gregory Joseph Mazak (1986)**  
BS, Ohio State University; MEd, Clemson University; MDiv, Bob Jones University; PhD, Bob Jones University

**Cynthia Lohn Midcalf (Adjunct)**  
BS, Bob Jones University; MAT, Oakland University; MSE, University of Wisconsin-Whitewater; PhD, Capella University

**Larry Wayne McKeithan (2006)**  
BS, Bob Jones University; MS, Tiffin University; Additional graduate work, University of Southern Mississippi

**Mark Edward Sidwell (2001)**  
BA, Bob Jones University; MA, Bob Jones University; PhD, Bob Jones University; Additional graduate work, American Military University

**DIVISION OF HISTORY, GOVERNMENT & SOCIAL SCIENCE**

**DIVISION CHAIR**  
**Brenda Thompson Schoolfield (1992)**  
BA, Bob Jones University; MEd, Bob Jones University; PhD, University of South Carolina-Columbia; Additional graduate work, Furman University and University of South Carolina

**Douglas Carl Abrams (1974)**  
BA, Bob Jones University; MA, North Carolina State University at Raleigh; PhD, University of Maryland-College Park

**Linda Perry Abrams (1981)**  
BA, Berry College; MA, University of Maryland-College Park; Additional graduate work, American Public University

BS, Bob Jones University; MEd, Bob Jones University; PhD, Clemson University

* Leave of absence  
Date indicates beginning year as university faculty.
The School of Health Professions supports the university goals of growing Christlike character and serving others by preparing students for professions that enhance individual and community health and wellness. Undergraduate courses that combine classroom instruction and practical experience are offered in the areas of nursing, health sciences, and exercise science. Faculty challenge students to view the human condition from God’s perspective and to embrace the knowledge and skills needed to care for the health and well-being of people. By building on God’s Word and the liberal arts in every program and by striving to grow Christlike character in every student, the School of Health Professions uniquely blends faith and learning in support of BJU’s mission.

GOALS
The student will ...
- Cultivate a biblical view of the human condition and issues related to the care of people.
- Apply biblical principles, disciplinary concepts, and critical thinking skills to make decisions and solve problems.
- Solve problems in multiple facets of the health care industry.
- Apply evidence-based principles in health settings.
- Exhibit biblically based, professional behavior.

DIVISIONS
The School of Health Professions is organized into three divisions:
- Division of Exercise and Sport Science
- Division of Health Sciences
- Division of Nursing
DEGREES OFFERED

Undergraduate Degrees

The Associate of Science degree with a major in Health and Fitness Training

The Bachelor of Science degree with majors in Communication Disorders, Exercise Science, Health Sciences, Premed/Predent and Sport Management

The Bachelor of Science in Nursing degree with majors in Nursing and RN to BSN Completion

Graduate Degrees

The Master of Arts degree with a major in Sport Administration & Coaching

Please refer to the current BJU Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.
The Division of Exercise and Sport Science of the School of Health Professions offers majors in Health and Fitness Training, Exercise Science and Sport Management, and a minor in Coaching. Courses in the division are offered for students who desire knowledge and skills in fitness training, wellness coaching, exercise science, sport management and coaching. Courses are also available as general electives.

**PURPOSE**

Courses in the division support the University’s goal to build Christlike character as well as provide instruction in fitness training, wellness coaching, exercise science, sport management and coaching. The division prepares students for work in coaching, recreation centers and fitness facilities.

**GOALS**

The student will …

- Articulate a biblical foundation in regard to health, fitness and recreation professions as service and ministry opportunities.
- Properly administer fitness and recreational programs based on assessments and needs of a variety of populations.
- Evaluate past and current health and fitness trends based on sound scientific principles.

**COACHING MINOR**

The Coaching minor provides preparation for coaching in schools and instruction in the administration of community and church recreation programs. It also prepares students for a camp ministry or work on the mission field. A coaching practicum complements classroom instruction and provides valuable practical experience.

A minor in Coaching consists of ESS 212 First Responder (3), ESS 216 Coaching Principles (3), ESS 217 Coaching Practicum (2), ESS 250 Prevention/Care of Athletic Injuries (3), four credits with an ESS prefix, and four credits of coaching electives from ESS 301 Coaching Basketball (2), ESS 313 Coaching Soccer (2), ESS 319 Coaching Volleyball (2), or ESS 320 Coaching Softball (2).
The Associate of Science major in Health and Fitness Training curriculum provides a broad background examining the acute and chronic physiological effects of exercise and physical activity on individuals of all ages for optimal health and fitness, and the promotion of a physically active lifestyle. Graduates will be able to conduct health and fitness assessments, design safe and effective exercise programs for health, fitness and sports performance enhancement, conduct a variety of individual and group exercise programs, and incorporate techniques for injury prevention and care in physically active environments.

Program Learning Outcomes

The student will …

- Conduct accurate health and fitness assessments using appropriate techniques for a variety of populations.
- Formulate safe and effective exercise prescriptions and programming of a variety of populations.
- Implement current technology to support in-depth inquiry and professional practice.

Associate of Science, Health & Fitness Training

Vickie C. Britton, MA
Program Coordinator

Health & Fitness Training Program Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>21</td>
</tr>
<tr>
<td>BJU Core</td>
<td>27</td>
</tr>
<tr>
<td>Electives</td>
<td>12</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>60</td>
</tr>
</tbody>
</table>

DEGREE COURSES

Major: 21 credits

- ESS 200 Sport Sociology (3)
- ESS 206 Wellness Concepts (3)
- ESS 212 First Responder (3)
- ESS 250 Prevention/Care of Athletic Injuries (3)
- ESS 260 Advanced Concepts Personal Training I (3)
- ESS 261 Advanced Concepts Personal Training II (3)
- ESS 335 Psychology of Physical Activity (3)
- ESS 336 Legal & Ethical Issues in Sport (3)

BJU Core: 27 credits

- Bi 205 Old Testament Literature & Interpretation (3)
- Bi 209 New Testament Literature & Interpretation (3)
- En 102 Composition & Rhetoric (3)
- Com 101 Fundamentals of Speech (3)
- Uni 101 First-Year Seminar (3)
- Mathematics or Science Elective (3)
- SSE 200 Foundations of Economics (3)
- FA 125 Christianity & the Arts (3)

Electives 12 credits

SUGGESTED SCHEDULE

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>3</td>
</tr>
<tr>
<td>ESS 206</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics or Science Elective (3)</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESS 212</td>
<td>3</td>
</tr>
<tr>
<td>ESS 260</td>
<td>3</td>
</tr>
<tr>
<td>ESS 335</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>3</td>
</tr>
<tr>
<td>SSE 250</td>
<td>3</td>
</tr>
<tr>
<td>SSE 261</td>
<td>3</td>
</tr>
<tr>
<td>Electives (6)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
</tr>
</tbody>
</table>
The major in Exercise Science is a science-based curriculum that provides a broad background examining the acute and chronic physiological effects of physical activity and exercise on individuals of all ages for optimal health and fitness and the promotion of a physically active lifestyle. Graduates will be able to conduct health and fitness assessments; design safe and effective exercise programs for health, fitness and sports performance enhancement; conduct a variety of individual and group exercise programs; and incorporate techniques for injury prevention and care in physically active environments. The Applied Physiology concentration provides additional science courses to prepare students for postgraduate study in rehabilitative sciences such as physical and occupational therapy, exercise physiology, health aspects of physical activity, athletic training, and sports nutrition. The Fitness and Wellness concentration provides additional nutrition and exercise science courses to prepare students for employment as a fitness trainer in community, corporate or clinical settings or as a strength and conditioning specialist to improve athletic performance in high schools, collegiate and professional programs. Through coursework, practicums, and internship, students will be prepared to sit for the entry-level professional certification examinations from American College of Sports Medicine or the National Strength and Conditioning Association. The program requires 53 credits in the major and supports the goals of the Division of Exercise and Sport Science.
### DEGREE COURSES

**Major: 53 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 303</td>
<td>Human Anatomy &amp; Physiology I (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II (4)</td>
<td></td>
</tr>
</tbody>
</table>

**Chemistry Elective** (4)

- Chm 103 General Chemistry (4)
- Chm 105 Foundational of Chemistry (4)

**ESS 333** Practicum in Exercise Science (3)

**ESS 321** Biomechanics of Human Movement (3)

**ESS 333** History of Civil c. 3500 BC to AD 1650 (3)

**ESS 427** Clinical Exercise Physiology (3)

**ESS 422** Physiology of Exercise (3)

**ESS 423** Motor Learning (3)

**ESS 450** Exercise Science Internship (6)

**ESS Elective (400-level)** (3)

**Science Electives (12)**

**BJU Core: 55 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 505</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
<td></td>
</tr>
</tbody>
</table>

**English or Writing Elective** (3)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Com 410</td>
<td>Oral Communications for the Professions (3)</td>
<td></td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization since 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Ps 200</td>
<td>General Psychology (3)</td>
<td></td>
</tr>
</tbody>
</table>

**Biology Elective** (4)

- Bio 100 General Biology I (4)
- Bio 102 Principles of Biology (4)

**Math Elective**

- Ma 103 College Algebra (3)
- Ma 320 Applied Statistics (3)

**Ph 200** Themes in Western Thought (3)

**FA 125** Christianity & the Arts (3)

**Electives: 12 credits and/or select a minor**

---

### SUGGESTED SCHEDULE (Applied Physiology)

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 16**

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 304</td>
<td>Human Anatomy &amp; Physiology II (4)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>ESS 300</td>
<td>Exercise Testing &amp; Prescription (4)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 14**

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ps 200</td>
<td>General Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>ESS 321</td>
<td>Biomechanics of Human Movement (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
<td></td>
</tr>
</tbody>
</table>

**Electives or Minor (4)**

**Total Credits: 16**

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESS 427</td>
<td>Clinical Exercise Physiology (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>ESS Elective (400-level) (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science Elective (4)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Electives or Minor (2)**

**Total Credits: 15**

---

### EXERCISE SCIENCE (Applied Physiology)

**Program Learning Outcomes**

The student will . . .

- Articulate a view of physical activity and wellness that reflects a biblical worldview.
- Solve problems related to responses and adaptations to physical activity and exercise by applying an advanced understanding of functional anatomy and physiology.
- Apply basic clinical and laboratory skills pertaining to health status assessment and fitness testing for a healthy client and for someone with lifestyle related disease.
- Design and implement effective and safe exercise programs to reduce disease risk and to improve cardiovascular endurance, musculoskeletal fitness, and body composition in both healthy and diseased populations.
- Apply the skills and abilities to critically evaluate, interpret and integrate information from the scientific literature related to exercise and health.
- Interpret and critique experimental data and study designs, generate testable hypotheses and design valid experiments to test hypotheses in the laboratory or in the field.
## SUGGESTED SCHEDULE (Fitness & Wellness)

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>ESS 206</td>
<td>Wellness Concepts (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 207</td>
<td>Physiology of Exercise (4)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II (4)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>ESS 300</td>
<td>Exercise Testing &amp; Prescription (4)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESS 321</td>
<td>Biomechanics of Human Movement (3)</td>
</tr>
<tr>
<td>ESS 335</td>
<td>Psychology of Physical Activity (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESS 427</td>
<td>Clinical Exercise Physiology (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>(6)</td>
</tr>
<tr>
<td><strong>Electives or Minor:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

1. Student will consult with his or her advisor to determine appropriate course selection: Chm 103 General Chemistry or Chm 105 Foundational of Chemistry.
2. Student will consult with his or her advisor to determine appropriate course selection: Bio 100 General Biology I or Bio 102 Principles of Biology.
3. Ma 103 College Algebra or Ma 320 Applied Statistics

## EXERCISE SCIENCE (Fitness & Wellness)

### Program Learning Outcomes

The student will . . .

- Articulate a view of physical activity and wellness that reflects a biblical worldview.
- Solve problems related to responses and adaptations to physical activity and exercise by applying an advanced understanding of functional anatomy and physiology.
- Apply basic clinical and laboratory skills pertaining to health status assessment and fitness testing for a healthy client and for someone with lifestyle related disease.
- Design and implement effective and safe exercise programs to reduce disease risk and to improve cardiovascular endurance, musculoskeletal fitness, and body composition in both healthy and diseased populations.
- Apply the skills and abilities to critically evaluate, interpret and integrate information from the scientific literature related to exercise and health.
- Evaluate the nutrient needs for optimizing health and preventing chronic diseases through the life cycle.
The Sport Management major offers preparation in the application of business principles to the sport industry. Students will complete a degree program that includes courses in accounting, law, ethics, management, marketing and psychology.

Program Learning Outcomes

The student will …
- Communicate a sport management philosophy based on a biblical worldview.
- Create a sport marketing plan.
- Apply legal and ethical concepts to sport management.
- Execute financial skills required in sport management.
- Experience supervised, meaningful work in a sport-related organization based upon his or her desired future career.
**DEGREE COURSES**

**Major: 42 credits**
- ESS 101 Introduction to Sport Management (3)
- ESS 200 Sport Sociology (3)
- ESS 202 Sport Facilities Management (3)
- ESS 302 Sport Marketing & Communication (3)
- ESS 335 Psychology of Physical Activity (3)
- ESS 336 Legal & Ethical Issues in Sport (3)
- ESS 337 Social Media in Sports (3)
- ESS 440 Sport Management Internship (6)
- Ac 103 Introduction to Accounting I (3)

**BJU Core: 54 credits**
- Bi 205 Old Testament Literature & Interpretation (3)
- Bi 209 New Testament Literature & Interpretation (3)
- Bi 350 Bible Doctrines (3)
- Bi 360 Bible Doctrines (3)
- Bi 499 Apologetics & Worldview (3)
- En 102 Composition & Rhetoric (3)
- En 103 Composition & Literature (3)
- Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
- Hi 102 History of Civilization since 1650 (3)
- SSE 200 Foundations of Economics (3)
- Sc 200 Essential Science (3)
- Sc 200 Essential Science (3)

**Electives**: 24 credits and/or select a minor

---

**SUGGESTED SCHEDULE**

**First Year**
- Uni 101 First-Year Seminar (3)
- En 102 Composition & Rhetoric (3)
- Bi 205 OT Literature & Interpretation (3)
- FA 125 Christianity & the Arts (3)
- Ac 103 Introduction to Accounting I (3)
- **Total Credits: 15**

**Second Year**
- SSE 200 Foundations of Economics (3)
- Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
- Bi 350 Bible Doctrines (3)
- Com 410 Oral Comm for the Professions (3)
- Electives or Minor (3)
- **Total Credits: 15**

**Third Year**
- ESS 302 Sport Marketing & Communication (3)
- ESS 335 Psychology of Physical Activity (3)
- ESS 336 Legal & Ethical Issues in Sport (3)
- Bi 360 Bible Doctrines (3)
- BA 203 Principles of Management (3)
- Electives or Minor (3)
- **Total Credits: 15**

**Fourth Year**
- ESS 337 Social Media in Sports (3)
- Bi 499 Apologetics & Worldview (3)
- BA 301 Legal Environment & Ethics of Business (3)
- Electives or Minor (6)
- **Total Credits: 15**

---

1. Fin 201 Corporate Finance or Fin 202 Small Business Finance
The Division of Health Sciences prepares students academically and spiritually to function in a variety of fields focusing on improving health and wellbeing. It teaches students to think critically about their disciplines and to incorporate a biblical framework in dealing with the needs encountered in health care. The curriculum and instruction support the University’s commitment to provide an outstanding Christian liberal arts education that will inspire students to live a life of learning, loving and leading.

GOALS
The student will …
- Develop and communicate a biblical response to issues and questions in his or her discipline.
- Explain the foundational concepts and principles in his or her discipline.
- Evaluate and solve realistic problems in his or her discipline.
- Apply the skills necessary to carry out his or her discipline.

SPEECH CLINIC
The Division of Health Sciences operates a clinic for students who have difficulty in speech that cannot be corrected by means of ordinary classroom instruction. Diagnosis of the problems is made, and remedial work is carried on with the student in private consultation or in small training groups. These training groups are listed as CD 103–104, which may give one credit per semester or may be taken without credit.

COMMUNICATION DISORDERS MINOR
The Communication Disorders minor focuses on coursework and experiences that prepare the student for graduate work in the field of speech-language pathology.

A minor in Communication Disorders includes the following courses: CD 206 Introduction to Communicative Disorders (3), CD 207 Anatomy of Speech/Hearing Mechanism (3), CD 208 Clinical Application of Phonetics (3), CD 302 Normal Language Development (3), CD 303 Articulation & Phonology (3), and CD 401 Language Disorders in Children (3).
The Communication Disorders Major provides an education that meets pre-professional entrance criteria for graduate work in speech-language pathology and audiology. The program is a composite major requiring 45 credits of course content covering the broad scope of communication, normal speech and language development, and speech and language disorders from a biblical worldview. Classroom instruction, clinical observations, written assignments and client interaction are carefully planned to ensure that the student is prepared to continue his education beyond the bachelor's degree in the field of speech-language pathology or audiology.

**Program Learning Outcomes**

The student will …

- Assess communication development and the effects of communication disorders throughout the lifespan.
- Appraise assessment tools, intervention strategies and professional issues in the field of speech-language pathology.
- Evaluate theoretical constructs and current literature in the field of speech-language pathology.
- Apply knowledge of anatomy and physiology of the speech, language and cognitive processes to clinical practice.
DEGREE COURSES

**Major: 45 credits**

CD 206  Introduction to Communication Disorders (3)
CD 207  Anatomy of Speech/Hearing Mechanism (3)
CD 208  Clinical Application of Phonetics (3)
CD 209  Clinical Application of Audiology (3)
CD 302  Normal Language Development (3)
CD 303  Articulation & Phonology (3)
CD 304  Introduction to Language Disorders (3)
CD 305  Diagnostic Methods/Speech-Lang Pathology (3)
CD 401  Language Disorders in Children (3)
CD 402  Neurogenic Language & Cognitive Disorders (3)
CD 403  Disorders of Fluency (3)
CD 404  Special Topics in Speech-Language Pathology (3)
CD 405  Therapeutic Methods & Clinical Tech (3)
CD 499  Clinical Practicum (6)

*Chemistry or Physics Elective (3)*

**BJU Core: 54 credits**

Bi 205  Old Testament Literature & Interpretation (3)
Bi 209  New Testament Literature & Interpretation (3)
Bi 350  Bible Doctrines (3)
Bi 360  Bible Doctrines (3)
Bi 499  Apologetics & Worldview (3)
En 102  Composition & Rhetoric (3)
En 103  Composition & Literature (3)
En 104  Composition & Literature (3)
English or Writing Elective (3)
Com 101  Fundamentals of Speech (3)
Com 410  Oral Communications for the Professions (3)
Uni 101  First-Year Seminar (3)
Hi 101  History of Civ. c. 3500 BC to AD 1650 (3)
Hi 102  History of Civilization since 1650 (3)
Ps 200  General Psychology (3)
Sc 103  Biological Science (3)
Ma 380  Applied Statistics (3)
Ph 200  Themes in Western Thought (3)
FA 125  Christianity & the Arts (3)

**Electives:**

21 credits and/or select a minor

---

**SUGGESTED SCHEDULE**

**First Year**

Uni 101  First-Year Seminar (3)
En 102  Composition & Rhetoric (3)
Ps 200  General Psychology (3)
Bi 205  OT Literature & Interpretation (3)
Com 101  Fundamentals of Speech (3)

*Total Credits: 15*

En 103  Composition & Literature (3)
Sc 103  Biological Science (3)
CD 206  Intro to Communication Disorders (3)
FA 125  Christianity & the Arts (3)
Electives or Minor (3)

*Total Credits: 15*

**Second Year**

Hi 101  History of Civ. c. 3500 BC to AD 1650 (3)
CD 207  Anatomy of Speech/Hearing Mechanism (3)
CD 302  Normal Language Development (3)
Bi 209  NT Literature & Interpretation (3)

*Total Credits: 15*

Hi 102  History of Civ since 1650 (3)
CD 208  Clinical Application of Phonetics (3)
CD 308  Diagnostic Methods/Sp-Lang Pathology (3)
Ph 200  Themes in Western Thought (3)

*Total Credits: 15*

**Third Year**

CD 303  Articulation & Phonology (3)
CD 304  Introduction to Audiology (3)
CD 404  Disorders of Fluency (3)
Bi 350  Bible Doctrines (3)
Electives or Minor (3)

*Total Credits: 15*

CD 401  Language Disorders in Children (3)
Bi 360  Bible Doctrines (3)
Com 410  Oral Comm for the Professions (3)

*Total Credits: 15*

**Fourth Year**

CD 407  Therapeutic Methods & Clinical Tech (3)
CD 499  Clinical Practicum (6)
Ma 320  Applied Statistics (3)
CD 402  Neurogenic Lang/Cognitive Disorders (3)
CD 405  Topics in Speech-Language Pathology (3)

*Total Credits: 15*

- During the semester of Clinical Practicum, students will register for CD 407: Therapeutic Methods and Clinical Technology as a two-week block course followed by 13 weeks of Clinical Practicum. Additional semester-long courses may be taken with approval from the student's advisor.
- Communication Disorders candidacy will be determined by a faculty committee's evaluation of the student's progress near the midpoint of his or her program.
- Recommended minors: Biology, Counseling, English, Mathematics, Psychology, Spanish and Teaching English to Speakers of Other Languages
The Health Sciences program provides the solid groundwork needed for a wide variety of health care professions. Specific concentrations are available in Health Care Administration, Pre-Nutrition, Pre-Pharmacy, Pre-Physical Therapy, Pre-Physician Assistant and Public Health/Global Health. The General Health Sciences concentration allows sets of courses to be utilized as preparation for a large number of additional careers in health care, including such diverse endpoints as Optometry and Occupational Health. Woven throughout the program is an explicit focus on applying biblical principles as a health science professional and generating a biblical philosophy of practice. This supports the University’s mission statement of teaching our students to apply the scriptures to practical Christian living. The overall program supports the Division of Health Sciences’ goal of producing graduates adept at the technical skills characteristic of their profession and requires 46–61 credits in the major. Those interested in pre-medicine or nursing should see the Premed/Predent and Nursing programs, respectively.

Bachelor of Science, Health Sciences

Jessica L. Minor, PhD
Program Coordinator

HEALTH SCIENCES MINOR

The Health Sciences minor prepares students for work in health-related fields by providing them with a foundation of knowledge in health and wellness as well as an understanding of the current healthcare system.

The Health Sciences minor consists of HS 200 Introduction to Public Health (3) and fifteen credits in Health Sciences (HS), Foods & Nutrition (FN), Biology (Bio) or Chemistry (Chm), customized to the interest of the student.

DEGREE COURSES

Major: 48 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 220</td>
<td>Medical Terminology (1)</td>
<td></td>
</tr>
<tr>
<td>Bio 303</td>
<td>Human Anat &amp; Phys I (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anat &amp; Phys II (4)</td>
<td></td>
</tr>
<tr>
<td>FN 260</td>
<td>Nutrition (3)</td>
<td></td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health (3)</td>
<td></td>
</tr>
<tr>
<td>HS 300</td>
<td>Global Health (3)</td>
<td></td>
</tr>
<tr>
<td>HS 490</td>
<td>Health Sciences Internship (1)</td>
<td></td>
</tr>
<tr>
<td>Biomedical/Research Ethics Elective’ (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HS 402</td>
<td>Biomedical Ethics (3)</td>
<td></td>
</tr>
<tr>
<td>HS 415</td>
<td>Research Ethics (3)</td>
<td></td>
</tr>
<tr>
<td>Health Sciences Electives (300/400-level) (12)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 105</td>
<td>Foundations of Chemistry (4)</td>
<td></td>
</tr>
<tr>
<td>Chemistry Elective’ (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 116</td>
<td>Introduction to Biochemical Metabolism (4)</td>
<td></td>
</tr>
<tr>
<td>Ma 103</td>
<td>College Algebra (3)</td>
<td></td>
</tr>
<tr>
<td>Psychology Elective (200/400-level) (3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**SUGGESTED SCHEDULE (General)**

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>FN 260</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>Ma 103</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>English</td>
<td>Writing Elective</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communications for the Professions</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 220</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>Elective</td>
<td>4</td>
</tr>
<tr>
<td>· Bio 100</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>· Bio 102</td>
<td>Principles of Biology</td>
<td>4</td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>· Chemistry Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>· Health Sciences Elective (300/400)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 14**

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 320</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>HS 499</td>
<td>Health Sciences Internship</td>
<td>1</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>· Health Sciences Elective (300/400-level)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

1. HS 402 Biomedical Ethics or HS 415 Research Ethics
2. Chm 103 General Chemistry I or Chm 105 Foundations of Chemistry
3. Chm 104 General Chemistry II or Chm 116 Introduction to Biochemical Metabolism
4. Student will consult with his or her advisor to determine appropriate course selection: Bio 100 General Biology I or Bio 102 Principles of Biology.

---

**Health Sciences (General) Program Learning Outcomes**

The student will . . .

- Develop a philosophy of health science practice that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Describe the foundational relationships that exist between structures, processes, and information in biological systems.
- Apply the relationships between anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply the principles of health and health promotion, especially as they relate to the healthcare system.
Jessica L. Minor, PhD  
Program Coordinator

SUGGESTED SCHEDULE (Health Care Administration)

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Bio 102</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>Ma 103</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 220</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>FN 260</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HS 300</td>
<td>Global Health</td>
<td>3</td>
</tr>
<tr>
<td>HS 305</td>
<td>Health Care Delivery &amp; Organization</td>
<td>3</td>
</tr>
<tr>
<td>HS 310</td>
<td>Population Health Management</td>
<td>3</td>
</tr>
<tr>
<td>HS 407</td>
<td>Health Care Management</td>
<td>3</td>
</tr>
<tr>
<td>HS 490</td>
<td>Health Sciences Internship</td>
<td>1</td>
</tr>
<tr>
<td>Biomedical/Research Ethics Elective^1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 105</td>
<td>Foundations of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>HS 305</td>
<td>Health Care Delivery &amp; Organization</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Mkt 205</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 407</td>
<td>Health Care Management</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Fin 201</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Electives or Minor</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

Electives or Minor

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Bio 102</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>

Total Credits: 15

---

1 HS 402 Biomedical Ethics or HS 415 Research Ethics

Health Sciences (Health Care Administration)  
Program Learning Outcomes

The student will . . .

- Develop a philosophy of health care administration that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Apply the relationships between anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply the principles of health promotion and disease prevention within the context of the health care system.
- Analyze the influence of cultural, social, and economic factors on health practices from an individual and population health perspective.
- Analyze the components of health care delivery through a systems-level approach.
- Apply appropriate business principles to decision-making within the health care industry.
Health Sciences (Pre-Nutrition) Program Summary

Major: 49 credits
BJU Core: 55 credits
Electives: 16 credits
Total (minimum): 120 credits

DEGREE COURSES

Major: 49 credits

Bio 220 Medical Terminology (1)
Bio 303 Human Anatomy & Physiology I (4)
Bio 304 Human Anatomy & Physiology II (4)
Bio 308 Microbiology (4)
FN 260 Nutrition (3)
FN 300 Food Science (3)
FN 365 Nutrient Metabolism (3)
FN 380 Nutrition & Disease (3)
FN 410 Instructional Methods in Nutrition (3)
HS 200 Introduction to Public Health (3)
HS 300 Global Health (3)
HS 409 Research Ethics (3)
HS 490 Health Sciences Internship (1)
Ph 200 Themes in Western Thought (3)

BJU Core: 55 credits

Bi 205 Old Testament Literature & Interpretation (3)
Bi 309 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
En 104 Fundamentals of Speech (3)
Com 410 Oral Comm for the Professions (3)

Electives

16 credits and/or select a minor

SUGGESTED SCHEDULE (Pre-Nutrition)

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Bi 102 Principles of Biology (4)
HS 200 Introduction to Public Health (3)
Bi 205 OT Literature & Interpretation (3)
Total Credits: 16

Second Year

Bi 304 Human Anatomy & Physiology II (4)
SSE 200 Foundations of Economics (3)
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Bi 209 NT Literature & Interpretation (3)
English or Writing Elective (3)
Total Credits: 16

Third Year

Bio 220 Medical Terminology (1)
Chm 105 Foundations of Chemistry (4)
Ps 203 Human Growth & Development (3)
FN 380 Nutrition & Disease (3)
Bi 350 Bible Doctrines (3)
Total Credits: 14

Fourth Year

FN 365 Nutrient Metabolism (3)
FN 410 Instructional Methods in Nutrition (3)
HS 415 Research Ethics (3)
Bi 499 Apologetics & Worldview (3)

Health Sciences (Pre-Nutrition) Program Learning Outcomes

The student will . . .

- Develop a philosophy of health science practice that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Describe the foundational relationships that exist between structures, processes, and information in biological systems.
- Apply the relationships between anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply the fundamental principles of chemistry, especially as they relate to the health sciences.
- Apply the principles of health and health promotion, especially as they relate to the health care system.
- Assess the essential nutrient needs of the human body for maintaining health across the lifespan and for preventing disease.
- Advocate principles of sound diet planning based on scientific principles and personal practice.
Health Sciences (Pre-Pharmacy) Program Summary

Major ............................................. 61
BJU Core ........................................ 55
Electives ............................................. 4
Total (minimum) .................................. 120

DEGREE COURSES

Major: 61 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 101</td>
<td>General Biology II (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 303</td>
<td>Human Anatomy &amp; Physiology I (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 308</td>
<td>Microbiology (4)</td>
<td></td>
</tr>
<tr>
<td>Bio 330</td>
<td>Biostatistics (3)</td>
<td></td>
</tr>
<tr>
<td>FN 260</td>
<td>Nutrition (3)</td>
<td></td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health (3)</td>
<td></td>
</tr>
<tr>
<td>HS 300</td>
<td>Global Health (3)</td>
<td></td>
</tr>
<tr>
<td>HS 305</td>
<td>Health Care Delivery &amp; Organization (3)</td>
<td></td>
</tr>
<tr>
<td>HS 320</td>
<td>Principles of Pharmacology (3)</td>
<td></td>
</tr>
<tr>
<td>HS 402</td>
<td>Biomedical Ethics (3)</td>
<td></td>
</tr>
<tr>
<td>HS 490</td>
<td>Health Sciences Internship (1)</td>
<td></td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 203</td>
<td>Organic Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 204</td>
<td>Organic Chemistry II (4)</td>
<td></td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
<td></td>
</tr>
<tr>
<td>Psychology Elective (200/400-level) (3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BJU Core: 55 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
<td></td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II (4)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>HS 300</td>
<td>Global Health (3)</td>
<td></td>
</tr>
<tr>
<td>HS 305</td>
<td>Health Care Delivery &amp; Organization (3)</td>
<td></td>
</tr>
<tr>
<td>HS 320</td>
<td>Principles of Pharmacology (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology (4)</td>
<td></td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics (3)</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
<td></td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
<td></td>
</tr>
</tbody>
</table>

Electives

4 credits and/or select a minor

Brian S. Vogt, PhD
Program Coordinator

SUGGESTED SCHEDULE (Pre-Pharmacy)

First Year

<table>
<thead>
<tr>
<th>Uni 101</th>
<th>First-Year Seminar (3)</th>
<th>En 103</th>
<th>Composition &amp; Literature (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>Bio 101</td>
<td>General Biology II (4)</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I (4)</td>
<td>Ma 180</td>
<td>Applied Calculus (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td>FA 125</td>
<td>Christianity &amp; to the Arts (3)</td>
</tr>
<tr>
<td></td>
<td>Total Credits: 16</td>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Chm 103</th>
<th>General Chemistry I (4)</th>
<th>Bio 303</th>
<th>Human Anatomy &amp; Physiology I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td>Chm 104</td>
<td>General Chemistry II (4)</td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health (3)</td>
<td>Hi 102</td>
<td>History of Civ since 1650 (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
<td>HS 300</td>
<td>Global Health (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td></td>
<td>Total Credits: 16</td>
<td></td>
<td>Total Credits: 17</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Bio 304</th>
<th>Human Anatomy &amp; Physiology II (4)</th>
<th>Bio 308</th>
<th>Microbiology (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 203</td>
<td>Organic Chemistry I (4)</td>
<td>Chm 204</td>
<td>Organic Chemistry II (4)</td>
</tr>
<tr>
<td>HS 305</td>
<td>Health Care Delivery &amp; Organization (3)</td>
<td>HS 402</td>
<td>Biomedical Ethics (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td></td>
<td>Total Credits: 14</td>
<td></td>
<td>Total Credits: 14</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Bio 330</th>
<th>Biostatistics (3)</th>
<th>SSE 200</th>
<th>Foundations of Economics (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
<td>HS 490</td>
<td>Health Sciences Internship (1)</td>
</tr>
<tr>
<td>HS 320</td>
<td>Principles of Pharmacology (3)</td>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
<td>Psychology Elective (200/400-level) (3)</td>
</tr>
<tr>
<td></td>
<td>Total Credits: 13</td>
<td></td>
<td>Electives or Minor (4)</td>
</tr>
<tr>
<td></td>
<td>Total Credits: 14</td>
<td></td>
<td>Total Credits: 14</td>
</tr>
</tbody>
</table>

Health Science Pre-Pharmacy candidacy will be determined by a faculty committee's evaluation of the student's performance in key courses no earlier than at the end of the sophomore year. Students taking more than four semester to complete them will be evaluated at that time.

Health Sciences (Pre-Pharmacy) Program Learning Outcomes

The student will . . .

- Develop a philosophy of pharmaceutical science that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Describe the foundational relationships that exist between structures, processes, and information in biological systems.
- Apply the relationships between anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply the fundamental principles of chemistry, especially as they relate to the pharmaceutical sciences.
- Apply the principles of health and health promotion, especially as they relate to the appropriate use of pharmaceuticals within the health care system.
# Degree Courses

**Major:** 56 credits  
Bio 101  General Biology II (4)  
Bio 220  Medical Terminology (1)  
Bio 303  Human Anatomy & Physiology I (4)  
Bio 304  Human Anatomy & Physiology II (4)  
Bio 308  Microbiology (4)  
Bio 480  Physical Therapy Internship (1)  
FN 260  Nutrition (3)  
HS 200  Introduction to Public Health (3)  
HS 402  Biomedical Ethics (3)  
Chm 103  General Chemistry I (4)  
Chm 104  General Chemistry II (4)  
Phy 101  Introductory Physics (4)  
Phy 102  Intermediate Physics (4)  
Ps 450  Abnormal Psychology (3)  
ESS 321  Biomechanics of Human Movement (3)  
ESS 422  Physiology of Exercise (4)  
Bi 205  OT Literature & Interpretation (3)  
Total Credits: 16

**BJU Core:** 55 credits  
Bi 205  Old Testament Literature & Interpretation (3)  
Bi 209  New Testament Literature & Interpretation (3)  
Bi 350  Bible Doctrines (3)  
Bi 360  Bible Doctrines (3)  
Bi 499  Apologetics & Worldview (3)  
En 102  Composition & Rhetoric (3)  
En 103  Composition & Literature (3)  
Ma 103  College Algebra (3)  
Fa 125  Christianity & the Arts (3)  
Ma 360  Bible Doctrines (3)  
Ma 300  Applied Statistics (3)  
Ph 200  Themes in Western Thought (3)  
Early Christian Periods (3)  
Fa 125  Christianity & the Arts (3)  
En 101  First-Year Seminar (3)  
En 102  Composition & Rhetoric (3)  
En 103  Composition & Literature (3)  
Bi 100  General Biology I (4)  
Ma 103  College Algebra (3)  
Bi 205  OT Literature & Interpretation (3)  
Total Credits: 16

**Electives:** 9 credits and/or select a minor

---

# Suggested Schedule (Pre-Physical Therapy)

## First Year

- Uni 101  First-Year Seminar (3)  
- En 102  Composition & Rhetoric (3)  
- Bio 100  General Biology I (4)  
- Ma 103  College Algebra (3)  
- Bi 205  OT Literature & Interpretation (3)  
  
  **Total Credits: 16**

## Second Year

- Bio 220  Medical Terminology (1)  
- Chm 103  General Chemistry I (4)  
- Hi 100  History of Civilization: c. 3500 BC to AD 1650 (3)  
- HS 200  Introduction to Public Health (3)  
- Bi 209  NT Literature & Interpretation (3)  
  
  **Total Credits: 17**

## Third Year

- Bio 304  Human Anatomy & Physiology II (4)  
- Chm 104  General Chemistry II (4)  
- Ma 103  College Algebra (3)  
- Ps 450  Abnormal Psychology (3)  
- Ma 320  Applied Statistics (3)  
- Bi 350  Bible Doctrines (3)  
  
  **Total Credits: 14**

## Fourth Year

- Ps 450  Abnormal Psychology (3)  
- ESS 321  Biomechanics of Human Movement (3)  
- Bi 205  Old Testament Literature & Interpretation (3)  
- ESS 422  Physiology of Exercise (4)  
- Bi 499  Apologetics & Worldview (3)  
- Ph 200  Themes in Western Thought (3)  
  
  **Total Credits: 14**

---

Health Science Pre-Physical therapy candidacy will be determined by a faculty committee's evaluation of the student's performance in key courses no earlier than at the end of the sophomore year. Students taking more than four semester to complete them will be evaluated at that time.

---

# Health Sciences (Pre-Physical Therapy) Program Learning Outcomes

The student will . . .

- Develop a philosophy of physical therapy practice that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Analyze the foundational relationships that exist between structures, processes, and information in biological systems.
- Apply the relationships between anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply principles of human physiology to exercise and exercise therapy.
- Relate basic physical concepts of force, levers, torque, tension and impulse to human anatomy and physiology.
# Health Sciences (Pre-Physician Assistant) Program Summary

## DEGREE COURSES

### Major: 52 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 101</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>Bio 200</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>Bio 303</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>Bio 305</td>
<td>Essentials of Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>Bio 308</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>Bio 400</td>
<td>Student Medical Internship</td>
<td>1</td>
</tr>
<tr>
<td>FN 260</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HS 300</td>
<td>Global Health</td>
<td>3</td>
</tr>
<tr>
<td>HS 402</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Chm 206</td>
<td>Essential Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Ma 103</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### BJU Core: 55 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>HS 300</td>
<td>Global Health</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives

- 13 credits and/or select a minor

## SUGGESTED SCHEDULE (Pre-Physician Assistant)

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Bio 101</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>FN 260</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; to the Arts</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 220</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>Bio 303</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 17**

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>Bio 305</td>
<td>Essentials of Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 14**

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 206</td>
<td>Essential Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Bio 490</td>
<td>Student Medical Internship</td>
<td>1</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

**Amy V. Tuck, PhD**  
Program Coordinator

**SUGGESTED SCHEDULE (Pre-Physician Assistant)**

**First Year**

- Uni 101 - First-Year Seminar (3)
- En 102 - Composition & Rhetoric (3)
- Bio 101 - General Biology II (4)
- FN 260 - Nutrition (3)
- FA 125 - Christianity & to the Arts (3)
- Com 101 - Fundamentals of Speech (3)

**Total Credits: 16**

**Second Year**

- Bio 220 - Medical Terminology (1)
- Bio 303 - Human Anatomy & Physiology I (4)
- Chm 103 - General Chemistry I (4)
- Hi 101 - History of Civilization since 1650 (3)
- HS 200 - Introduction to Public Health (3)
- Bi 209 - NT Literature & Interpretation (3)
- English or Writing Elective (3)

**Total Credits: 17**

**Third Year**

- Bio 304 - Human Anatomy & Physiology II (4)
- Bio 305 - Essentials of Cell Biology (4)
- Ma 320 - Applied Statistics (3)
- Bi 350 - Bible Doctrines (3)
- English or Writing Elective (3)

**Total Credits: 14**

**Fourth Year**

- Chm 206 - Essential Organic Chemistry (4)
- Bio 490 - Student Medical Internship (1)
- SSE 200 - Foundations of Economics (3)
- Com 410 - Oral Comm for the Professions (3)
- Electives or Minor (5)

**Total Credits: 15**

---

Health Science Pre-Physician Assistant candidacy will be determined by a faculty committee's evaluation of the student's performance in key courses no earlier than at the end of the sophomore year. Students taking more than four semester to complete them will be evaluated at that time.

## Health Sciences (Pre-Physician Assistant) Program Learning Outcomes

The student will . . .

- Develop a philosophy of medicine that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Analyze the interrelationship among basic life processes and substances from a biological and biochemical perspective with emphasis on the role of information and energy transduction.
- Apply the relationships of structure and function within the anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply the principles of health promotion and disease prevention within the context of health care.
- Interpret and critically evaluate experimental data in laboratory and literature environments and articulate appropriate conclusions.
### Health Sciences (Public Health/Global Health) Program Summary

<table>
<thead>
<tr>
<th>Major</th>
<th>46 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 220</td>
<td>Medical Terminology (1)</td>
</tr>
<tr>
<td>Bio 303</td>
<td>Human Anatomy &amp; Physiology I (4)</td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II (4)</td>
</tr>
<tr>
<td>Bio 308</td>
<td>Microbiology (4)</td>
</tr>
<tr>
<td>FN 260</td>
<td>Nutrition (3)</td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health (3)</td>
</tr>
<tr>
<td>HS 300</td>
<td>Global Health (3)</td>
</tr>
<tr>
<td>HS 301</td>
<td>Epidemiology (3)</td>
</tr>
<tr>
<td>HS 305</td>
<td>Health Care Delivery &amp; Organization (3)</td>
</tr>
<tr>
<td>HS 415</td>
<td>Research Ethics (3)</td>
</tr>
<tr>
<td>HS 490</td>
<td>Health Sciences Internship (1)</td>
</tr>
<tr>
<td>Chm 105</td>
<td>Foundations of Chemistry (4)</td>
</tr>
<tr>
<td>Chm 116</td>
<td>Introduction to Biochemical Metabolism (4)</td>
</tr>
<tr>
<td>Ma 103</td>
<td>College Algebra (3)</td>
</tr>
<tr>
<td>SSS 504</td>
<td>Cultural Anthropology (3)</td>
</tr>
</tbody>
</table>

#### BJU Core: 55 credits

<table>
<thead>
<tr>
<th>First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
</tr>
<tr>
<td>En 102</td>
</tr>
<tr>
<td>Bio 102</td>
</tr>
<tr>
<td>Ma 103</td>
</tr>
<tr>
<td>Bi 205</td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 304</td>
</tr>
<tr>
<td>Hi 101</td>
</tr>
<tr>
<td>HS 200</td>
</tr>
<tr>
<td>Bi 209</td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 220</td>
</tr>
<tr>
<td>Chm 105</td>
</tr>
<tr>
<td>HS 305</td>
</tr>
<tr>
<td>Bi 350</td>
</tr>
<tr>
<td>Com 410</td>
</tr>
<tr>
<td><strong>Total Credits: 14</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 415</td>
</tr>
<tr>
<td>Bi 499</td>
</tr>
<tr>
<td>Electives or Minor (8)</td>
</tr>
<tr>
<td><strong>Total Credits: 14</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives and/or select a minor</th>
</tr>
</thead>
</table>

Amy B. Hicks, PhD  
Program Coordinator

#### Suggested Schedule (Public Health/Global Health)

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Bio 102</td>
<td>Principles of Biology (4)</td>
</tr>
<tr>
<td>Ma 103</td>
<td>College Algebra (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II (4)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>HS 200</td>
<td>Introduction to Public Health (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 220</td>
<td>Medical Terminology (1)</td>
</tr>
<tr>
<td>Chm 105</td>
<td>Foundations of Chemistry (4)</td>
</tr>
<tr>
<td>HS 305</td>
<td>Health Care Delivery &amp; Organization (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
</tr>
<tr>
<td><strong>Total Credits: 14</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 415</td>
<td>Research Ethics (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Electives or Minor (8)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 14</strong></td>
<td></td>
</tr>
</tbody>
</table>

Health Sciences (Public Health/Global Health) Program Learning Outcomes

The student will . . .

- Develop a philosophy of public health that is biblically sound, scientifically supported, and consistent with best practices in the field.
- Analyze the interrelationship among basic life processes and substances from a biological perspective with emphasis on disease transmission and progression.
- Apply the relationships between anatomy and physiology of the human body, and make correct predictions of the failure of homeostatic mechanisms.
- Apply the principles of health promotion and disease prevention within the context of community health.
- Analyze the influence of cultural, social, and economic factors on health practices from an individual and population health perspective.
The Premed/Predent major provides the student an education that meets pre-professional entrance criteria for medical/dental schools. The student is prepared for the challenges of medical/dental school within the disciplines of biology, chemistry and physics. Because of its composition, the Premed/Predent major can serve also as preparation for graduate study in biology or chemistry, if desired. This program supports the divisional goals of students being able to explain the concepts and principles that underlie the factual knowledge in their discipline from a biblical worldview. This program requires 69 credits in the major.

**Program Learning Outcomes**

The student will …

- Formulate a biblical philosophy of medicine incorporating observations and assessments of physicians/dentists in their ethical, professional and clinical environs.
- Analyze the interrelationship among basic life processes and substances from a biological, biochemical and biophysical perspective with special emphasis on the role of information and energy transduction.
- Critically and logically evaluate the limitations of science and the central concepts of neo-Darwinism and construct counter arguments against them.
- Interpret and critique experimental data and experimental designs, formulate testable hypotheses, and competently investigate hypotheses in the laboratory.
- Apply the relationship that exists between structure and function on the cellular, organ system and human levels, and make correct predictions of the failure of homeostatic mechanisms, as well as the positioning of cells during development.
- Solve inheritance problems that demonstrate an understanding of fundamental transmission genetics and evaluate the role of epigenetic inheritance.
- Apply the central dogma of molecular biology as a limited explanatory model for information storage and regulation of gene expression.
### DEGREE COURSES

#### Major: 69 credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 101</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>Bio 300</td>
<td>Evolution &amp; Origins</td>
<td>3</td>
</tr>
<tr>
<td>Bio 305</td>
<td>Essentials of Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>Bio 320</td>
<td>Human Physiology &amp; Anatomy I</td>
<td>4</td>
</tr>
<tr>
<td>Bio 321</td>
<td>Human Physiology &amp; Anatomy II</td>
<td>4</td>
</tr>
<tr>
<td>Bio 330</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>Bio 405</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>Bio 490</td>
<td>Student Medical Internship</td>
<td>1</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Chm 206</td>
<td>Essential Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Chm 405</td>
<td>Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Chm 406</td>
<td>Biochemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics</td>
<td>4</td>
</tr>
<tr>
<td>Phy 102</td>
<td>Intermediate Physics</td>
<td>4</td>
</tr>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HS 402</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

#### BJU Core: 55 credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
</tbody>
</table>

### SUGGESTED SCHEDULE

#### First Year

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

#### Second Year

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 305</td>
<td>Essentials of Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 14**

#### Third Year

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 320</td>
<td>Human Physiology &amp; Anatomy I</td>
<td>4</td>
</tr>
<tr>
<td>Chm 206</td>
<td>Essential Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics</td>
<td>4</td>
</tr>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>HS 402</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 18**

#### Fourth Year

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 300</td>
<td>Evolution &amp; Origins</td>
<td>3</td>
</tr>
<tr>
<td>Bio 405</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>Chm 405</td>
<td>Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Phy 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td>HS 402</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Chm 406</td>
<td>Biochemistry II</td>
<td>4</td>
</tr>
<tr>
<td>SSS 202</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

---

1. Students who place into Ma 103 must also take Ma 180. Students who place into Ma 105 must also take either Ma 180 or Ma 200. Students who place into Ma 200 need only 3 credits of mathematics at this level.

- Premed/Predent candidacy will be determined by a faculty committee's evaluation of the student's performance after the sophomore year.

- Continuation in the Premed/Predent program will be determined by a faculty committee evaluation of the student's performance after the sophomore year.
The Division of Nursing offers a major in Nursing and an RN to BSN Completion program. The four-year baccalaureate degree program in Nursing has received full approval by the South Carolina State Board of Nursing.

**PURPOSE**

The Division of Nursing prepares students academically, clinically and spiritually to function as health care professionals in a variety of clinical settings, such as hospitals, long-term care facilities, outpatient treatment centers, community-based care and the foreign mission field. The curriculum supports the University’s commitment to build Christlike character in each student.

**GOALS**

The student will …

- Apply biblical principles and critical thinking skills in order to make decisions and solve problems in the health care field.
- Successfully establish and maintain therapeutic relationships in the health care setting.
- Exhibit professional behavior and apply evidence-based principles in the health care setting.
- Demonstrate knowledge, skills and attitudes characteristic of the nursing profession.

Megan G. Lanpher, MSN, RN
Chair

DIVISION OF NURSING
The Nursing major provides preparation for serving God as a professional baccalaureate nurse generalist. All liberal arts and science courses are taught from a biblical Christian perspective; all nursing courses are based on the mission and philosophy of the Division of Nursing. The program is approved by the South Carolina State Board of Nursing, and successful completion enables the graduate to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The BSN prepares the nurse for further education in graduate nursing specialization and effective Christian service. The program requires 77 credits in the major and has three academic years of nursing clinical courses.

At least three years of mathematics (including algebra, geometry and trigonometry) and at least three years of science (including a minimum of one year of chemistry and one year of biology) are recommended as high school preparation for the nursing program.

Program Learning Outcomes

The student will …

- Implement safe patient-centered care that integrates critical thinking, problem-solving principles and evidence-based practice across the lifespan and in all health care settings.
- Utilize appropriate biblical worldview and ethical principles when applying clinical reasoning and judgment to make decisions and solve problems in the health care field.
- Utilize interpersonal communication skills in order to establish and maintain therapeutic and collaborative relationships in the health care setting.
- Demonstrate accountability for personal and professional behavior.
- Apply leadership principles to the management of care including collaboration with clients and health care professionals.

Nursing Candidacy Acceptance to Nursing Clinical Courses

All students enrolling in the nursing program are considered pre-nursing until they are accepted to begin clinical courses following their first year of study. Each cohort of new clinical students for the fall semester is chosen during the spring of each year in a competitive admission process based on the eligibility requirements. Meeting the minimum eligibility requirements does not guarantee admission; space in each class is limited to the number of openings available for the nursing clinicals. Students enrolled in nursing clinical courses (Nu-prefixed courses 200 level and above) are required to provide their own transportation to clinical sites.

Eligibility Requirements

1. Completion of the Test of Essential Academic Skills administered through Assessment Technologies Inc. during the spring of each year, with a score of 58.7 percent or above given first priority for admission into clinical nursing courses.
2. Overall grade-point average of at least 2.75 for admission to the clinical courses.
3. Personal interview with the chair of the Division of Nursing.
4. Grades of C- or better in all science courses.
### DEGREE COURSES

**Major: 67 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 303</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>Bio 308</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>Nu 201</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>Nu 205</td>
<td>Foundations for Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>Nu 210</td>
<td>Foundations of Medical-Surgical Nursing</td>
<td>5</td>
</tr>
<tr>
<td>Nu 212</td>
<td>Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>Nu 214</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>Nu 302</td>
<td>Advanced Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>Nu 306</td>
<td>Pediatric Nursing</td>
<td>3</td>
</tr>
<tr>
<td>Nu 308</td>
<td>Psychiatric Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>Nu 311</td>
<td>Intermediate Medical-Surgical Nursing</td>
<td>6</td>
</tr>
<tr>
<td>Nu 317</td>
<td>Maternity/Women's Health Nursing</td>
<td>4</td>
</tr>
<tr>
<td>Nu 404</td>
<td>Advanced Medical-Surgical Nursing</td>
<td>5</td>
</tr>
<tr>
<td>Nu 408</td>
<td>Community Health Nursing</td>
<td>4</td>
</tr>
<tr>
<td>Nu 411</td>
<td>Nursing Research</td>
<td>3</td>
</tr>
<tr>
<td>Nu 413</td>
<td>Nursing Capstone Practicum</td>
<td>6</td>
</tr>
<tr>
<td>Nu 415</td>
<td>Issues &amp; Trends in Professional Nursing</td>
<td>3</td>
</tr>
</tbody>
</table>

**BJU Core: 56 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Oral Communications for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>Ps 203</td>
<td>Human Growth &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>Bio 102</td>
<td>Principles of Biology</td>
<td>4</td>
</tr>
<tr>
<td>Chm 105</td>
<td>Foundations of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

**SUGGESTED SCHEDULE**

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Bio 102</td>
<td>Principles of Biology</td>
<td>4</td>
</tr>
<tr>
<td>Chm 105</td>
<td>Foundations of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>Ps 203</td>
<td>Human Growth &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>Nu 201</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>Nu 205</td>
<td>Foundations for Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Nu 302</td>
<td>Advanced Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>Nu 306</td>
<td>Pediatric Nursing</td>
<td>3</td>
</tr>
<tr>
<td>Nu 308</td>
<td>Psychiatric Mental Health Nursing</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nu 404</td>
<td>Advanced Medical-Surgical Nursing</td>
<td>5</td>
</tr>
<tr>
<td>Nu 408</td>
<td>Community Health Nursing</td>
<td>4</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Other Eligibility Recommendations**

- A grade of C- or better is required in each nursing and science course before enrollment in the next nursing or science course.
- Current CPR certification (valid through academic year) is required before enrolling in each nursing course.
- An acceptable criminal background check and urine drug screen is required before going to clinical in Nu 201.
- Course credit allocation for Nu 210, Nu 306, Nu 308, Nu 311, Nu 317, Nu 404 Nu 408 and Nu 413 includes a clinical credit allocation.
- Medical-Surgical clinical courses (Nu 210, Nu 311, Nu 404 and Nu 413): 1 credit of clinical equals 60 hours.
- Specialty clinical courses (Nu 306, Nu 308, Nu 317 and Nu 408): 1 credit of clinical equals 50 hours.

- Score of 20 or above on the math, science and composite scores of the ACT (above 23 preferred) or a minimum SAT math score of 550 and SAT composite of 1050 (above 1130 preferred).
Bachelor of Science in Nursing, RN to BSN Completion

Kathryn L. Wampole, DNP, RN
Program Coordinator

RN to BSN Completion Program Summary

<table>
<thead>
<tr>
<th></th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>72</td>
</tr>
<tr>
<td>BJU Core</td>
<td>45</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>

The RN to BSN degree recognizes the credentials and experience of practicing nurses while taking them to the next level of understanding of how to provide quality care to patients, their families and their community. Building on a foundation of basic nursing knowledge and experiences, the RN to BSN, while emphasizing a biblical worldview, will expand nursing knowledge and sharpen skills related to the nurse’s professional role, intercollaborative practice, quality patient care, evidence-based research, and leadership. The RN to BSN can be accomplished through a combination of convenient, flexible online courses provided through the BJU asynchronous online platform and transfer of previous coursework. Highly qualified faculty with strong academic backgrounds and practice experience within the field of nursing will provide support through every step of the degree process. Though it will be possible to complete the program in 16 months, the overall time for completion will vary based on the number of credits transferred and the pace at which the online courses are taken.

Program Learning Outcomes

The student will . . .

- Implement safe patient-centered care that integrates critical thinking, problem-solving principles and evidence-based practice across the lifespan and in all health care settings.
- Utilize appropriate biblical worldview and ethical principles when applying clinical reasoning and judgement to make decisions and solve problems in the health care field.
- Utilize interpersonal communication skills in order to establish and maintain therapeutic and collaborative relationships in the health care setting.
- Demonstrate accountability for personal and professional behavior.
- Apply leadership principles to the management of care including collaboration with clients and health care professionals.

Admission/Eligibility Requirements

1. Applicants to the RN to BSN Completion Program should consult the general admission information in the introductory section of the undergraduate catalog.
2. Applicants must have completed an associate degree in nursing or a hospital-based diploma degree prior to application to the RN to BSN Completion Program.
3. Applicants must have an active RN License in good standing in their state of residency and/or work.
4. Applicants must have earned a grade of C- on all nursing courses and on all coursework transferring to BJU.
5. Participants in the RN to BSN Completion Program must achieve a minimum grade of C- in all nursing courses and maintain an overall grade-point average of at least 2.75 (not including transfer credits).

DEGREE COURSES

Major: 72 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NuR 317</td>
<td>Professional Role Transition for the RN to BSN Student</td>
<td>3</td>
</tr>
<tr>
<td>NuR 318</td>
<td>Applied Health Assessment &amp; Promotion for the RN</td>
<td>3</td>
</tr>
<tr>
<td>NuR 319</td>
<td>Issues &amp; Trends in Professional Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NuR 320</td>
<td>Applied Pathophysiology for the RN</td>
<td>3</td>
</tr>
<tr>
<td>NuR 322</td>
<td>Nursing Theory-Application &amp; Foundations for Practice</td>
<td>3</td>
</tr>
<tr>
<td>NuR 413</td>
<td>Community Health for the RN</td>
<td>4</td>
</tr>
<tr>
<td>NuR 414</td>
<td>Research &amp; Statistics for the RN</td>
<td>3</td>
</tr>
<tr>
<td>NuR 415</td>
<td>Health Informatics</td>
<td>3</td>
</tr>
<tr>
<td>NuR 416</td>
<td>Leadership &amp; Management for the RN</td>
<td>5</td>
</tr>
</tbody>
</table>

BJU Core: 44 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 490</td>
<td>Themes in Theology &amp; Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>Bible Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Communication Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Bio 303</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>Bio 304</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>General Education Electives</td>
<td></td>
<td>22</td>
</tr>
</tbody>
</table>

Electives: 3 credits
EXERCISE & SPORT SCIENCE

ESS 101 Introduction to Sport Management (3 credits)
This course emphasizes basic management principles as they relate to the business of sport. Students are introduced to sport ethics, sport marketing, sport law, sport media, sport supervision, recreational sport management and other related areas. Second semester.

ESS 200 Sport Sociology (3 credits)
This course explores the sociological aspects of sport by studying the history of sport, applying social theory to sport, researching Christian ministries that use sport, and participating in class debates regarding sociological sport issues. As a social construct, sport can be changed as well as be used for change. An emphasis will be made on how Christians can use sport to make positive change in society. Second semester.

ESS 202 Sport Facilities Management (3 credits)
This course examines principles of designing, planning, equipping, operating and maintaining various facilities. Also discussed are how risk management and safety are incorporated into the design and maintenance process. Second semester.

ESS 205 Health Education & Physical Activity (3 credits)
Participation in experiences generally accepted as basic to effective living. A program of healthful living for the child in his total environment—home, school and community. Various methods and techniques in presenting the subject of health and physical education. First semester.

ESS 206 Wellness Concepts (3 credits)
This course is designed to teach students the role of physical activity in maintaining optimal health and improved quality of life. Topics such as safe exercise, nutrition, weight management, and lifestyle chronic diseases will be explored. Throughout this course, students will assess individual fitness levels including body composition, cardiovascular fitness, and musculoskeletal fitness. First semester.

ESS 212 First Responder (3 credits)
Tailored to EMS personnel, firefighters, athletic trainers, lifeguards and medical professionals, this course trains participants to work as emergency medical responders to help sustain life, reduce pain and minimize the consequences of injury or sudden illness until more advanced medical personnel take over. Course meets or exceeds EMS Educational Standards. Fourth semester.
ESS 216  Coaching Principles (3 credits)
Comprehensive introduction to the coaching profession. A minimum of 40 clock hours of practical coaching experience at the junior high, high school, college, recreational or serious club level will be required. Both semesters.

ESS 217  Coaching Practicum (2 credits)
This practicum is designed to provide a supervised and structured leadership experience working in the area of sports coaching. A minimum of 80 clock hours will be required. Prerequisite: ESS 216. Both semesters and summer.

ESS 250  Prevention/Care of Athletic Injuries (3 credits)
Techniques for prevention, recognition, referral and follow-up care of injuries in athletics. Second semester.

ESS 260  Advanced Concepts in Personal Training I (3 credits)
Theoretical and practical competencies required of a qualified personal trainer. Focus will be in basic anatomy, biomechanics, nutrition and health screening. Not applicable to Exercise Science major. First semester.

ESS 261  Advanced Concepts in Personal Training II (3 credits)
Theoretical and practical competencies required of a qualified personal trainer. Focus will be on fitness assessment, comprehensive program design for multiple populations and training instruction. Not applicable to Exercise Science major. Prerequisite: ESS 260. Second semester.

ESS 300  Exercise Testing & Prescription (4 credits)
The science of designing effective exercise programs to promote health and fitness, including fitness assessment, exercise prescription and proper fitness techniques. Prerequisite: Bio 303. First semester.

ESS 301  Coaching Basketball (2 credits)
Basketball theory and practice: the coach, fundamental skills and strategy. Second semester.

ESS 302  Sport Marketing & Communication (3 credits)
An introduction to the different avenues of sport marketing, including the importance of social media integration, event planning, website and media communication, internal and external communications, media relations, public relations and sales. First semester.

ESS 313  Coaching Soccer (2 credits)
Fundamental skills, drills, conditioning, systems of play, strategy and other phases of the game. First semester.

ESS 319  Coaching Volleyball (2 credits)
Theory and practice: skills, games and strategies. First semester.

ESS 320  Coaching Softball (2 credits)

ESS 321  Biomechanics of Human Movement (3 credits)
The study of biomechanics and its application to the analysis of human movement. The course emphasizes concepts of functional anatomy along with anatomical and mechanical considerations applied to human motion in exercise and sport. Prerequisite: Bio 303, First semester.

ESS 333  Practicum in Exercise Science (3 credits)
This practicum is designed to provide a supervised and structured leadership experience working in various areas of exercise and sport science. A minimum of 120 clock hours will be required. Prerequisite: current Adult CPR & AED certification, ESS 300. Both semesters and summer.

ESS 335  Psychology of Physical Activity (3 credits)
This course involves the study of human psychological behavior and its influence in sport and exercise settings. It is designed to provide a student with information gleaned from research in sport psychology as well as practical knowledge to become a more effective sport manager, exercise science professional, coach or fitness instructor. First semester.

ESS 336  Legal & Ethical Issues in Sport (3 credits)
Examines theories of ethics as well as personal moral development as applied to sport. It explores the importance of personal ethics and organizational responsibility and the role of professional ethics in sport management. Second semester.

ESS 337  Social Media In Sports (3 credits)
The analysis and use of social media tools and technology for sports marketing purposes. First semester.

ESS 422  Physiology of Exercise (4 credits)
Application of physiological principles to muscular action of the human organism. Lecture and lab. Prerequisite: Bio 304. Second semester.

ESS 423  Motor Learning (3 credits)
This course reviews the theories, principles and concepts that increase the capability of an individual in performing a motor skill. The student will be involved in lectures and laboratory experiences in motor learning and performance. Prerequisite: Bio 303. Second semester.

ESS 424  Research Methods in Exercise & Sports (3 credits)
The selection of a problem chosen in consultation with the program coordinator followed by the execution of a detailed literature survey and composition of a research proposal. The proposal will culminate in a paper or poster presentation. Prerequisite: ESS 422. Second semester.
ESS 425  Scientific Principles of Training [3 credits]
The science of designing effective exercise programs for
different populations and ultimate sports performance. This
includes appropriate assessment, exercise prescription,
exercise techniques and progression. Prerequisite: ESS 321.
Second semester.

ESS 427  Clinical Exercise Physiology [3 credits]
To study the functional mechanisms associated with exercise
for persons with a wide range of special diseases and
disabilities. Topics include the effects of the condition on the
acute exercise response, rationale for exercise programming,
recommendations for exercise testing, and an exploration of
the scientific evidence examining the physiological benefits
of exercise training on these disease conditions. Prerequisite:
ESS 300 and ESS 422. First semester.

ESS 440  Sport Management Internship [6 credits]
Internships include supervised work in sport fitness & health,
sport coaching or sport management in schools, colleges and
universities, businesses and industries. Both semesters and
summer.

ESS 450  Exercise Science Internship [6 credits]
Supervised field work in the areas of research, assessment, fitness
and wellness with local organizations. Prerequisite: ESS 321.
Both semesters and summer.

ESS 480  Exercise & Sport Science Independent Study [1 credit]
Supervised individual research study conducted in the field of
exercise and sport science. The final study will culminate in a
paper and oral presentation. Prerequisite: ESS 300 and current
Adult CPR & AED certification. First semester.

ESS 481  Exercise & Sport Science Independent Study [2 credits]
Supervised individual research study conducted in the field of
exercise and sport science. The final study will culminate in a
paper and oral presentation. Prerequisite: ESS 300 and current
Adult CPR & AED certification. Second semester.

ESS 482  Exercise & Sport Science Independent Study [3 credits]
Supervised individual research study conducted in the field of
exercise and sport science. The final study will culminate in a
paper and oral presentation. Prerequisite: ESS 300 and current
Adult CPR & AED certification. Both semesters and summer.

ESS 499  Directed Study in Exercise & Sport Science [3 credits]
This course is designed to cover and supplement a variety of
topics not otherwise offered in the list of classes in exercise and
sport sciences. Topics of interest to students and faculty will be
offered on a rotating random basis according to student
interest. Second semester.

DIVISION OF HEALTH SCIENCES

COMMUNICATION DISORDERS

CD 103  Speech Clinic [1 credit]
To be elected in addition to Com 101 by students who need
special help in overcoming speech difficulties. Both semesters.

CD 104  Speech Clinic [1 credit]
To be elected in addition to Com 101 by students who need
special help in overcoming speech difficulties. Both semesters.

CD 111  Beginning Sign Language [3 credits]
This course introduces the student to the fundamental
elements of American Sign Language (ASL), with attention
given to various aspects of deaf culture and history. The class
focuses on developing the student's receptive and expressive
skills in ASL. Both semesters.

CD 206  Introduction to Communication Disorders [3 credits]
A study of the nature, etiology and remediation of
communication disorders in children and adults, including
an overview of the field of speech-language pathology.
Both semesters.

CD 207  Anatomy of the Speech & Hearing Mechanism [3 credits]
An intensive study of the anatomy and physiology of the
speech and hearing mechanisms. Prerequisite: CD 206. First
semester.

CD 208  Clinical Application of Phonetics [3 credits]
A study of language theory and international phonetics alphabet
(IPA) transcription with application to clinical diagnosis and
treatment. Prerequisite: CD 206. Second semester.

CD 302  Normal Language Development [3 credits]
The language acquisition process in normal children,
including the development of semantics, morphology, syntax,
phonology and pragmatics; American dialects and
bilingualism. Prerequisite: CD 206. First semester.
CD 303  Articulation & Phonology (3 credits)
The diagnosis and treatment of articulation problems in children and adults, including an analysis of current research in testing and therapy for articulation and phonological disorders. Prerequisite: CD 208. First semester.

CD 304  Introduction to Audiology (3 credits)
Basic anatomy and psycho physics of hearing, the pathologies of hearing loss, introduction to identification procedures including organization of hearing conservation programs and practice in pure-tone audiometry; impact of hearing loss on preschool and school-aged children; educational, psychological and medical aspects of habilitation. Also includes basic concepts of physics and math as they apply to speech, hearing and perception, and applied speech sciences. First semester.

CD 308  Diagnostic Methods in Speech-Language Pathology (3 credits)
Familiarization of testing procedures, statistical terminology and diagnostic protocols. Students will conduct evaluations, write reports and recommend therapy goals for a variety of clients. Specific assessments for various disorders and cultural differences will be discussed. Second semester.

CD 401  Language Disorders in Children (3 credits)
An overview of normal language development with a detailed discussion of language problems experienced by learning disabled, hearing impaired, physically impaired, emotionally disabled and mentally disabled children. Emphasis is placed on etiology and identification of language disorders in preschool years through the primary elementary grades. Also includes procedures for treatment and academic scaffolding in the school setting. Prerequisite: CD 206. Second semester.

CD 402  Neurogenic Language & Cognitive Disorders (3 credits)
Presents classical and contemporary theoretical constructs related to central speech and language dysfunction in adolescents and adults. Assessment and treatment of speech, language and related symptoms of organic disorders involving the central nervous system including aphasia, traumatic brain injury, dementia and dysphagia. Prerequisite: CD 206 and CD 207. First semester.

CD 403  Disorders of Voice (3 credits)
Reviews the anatomy of the vocal mechanism, and acquaints the student with the symptomatology and disorder complexes related to phonation. Emphasis on approaches and methods used in the treatment of voice disorders. Second semester.

CD 404  Disorders of Fluency (3 credits)
A survey of facts and theories on the nature and origin of stuttering, and a review of the principles and practices of major therapeutic strategies of disfluency. Prerequisite: CD 206. First semester.

CD 405  Special Topics in Speech-Language Pathology (3 credits)
Current topics of interest in the field of speech-language pathology and audiology will be discussed. Includes a review and discussion of research literature and methodology and a research project. Prerequisite: CD 206 Second semester.

CD 407  Therapeutic Methods & Clinical Technology in Speech-Language Pathology (3 credits)
Application of course knowledge to specific forms of intervention. Emphasis will be placed on writing therapy goals, creating lesson plans and traditional therapy methods. Students will apply mobile technology for the remediation of a variety of communication disorders including apps for language disorder, speech disorders and Augmentative and alternative Communication apps for nonverbal communicators. Both semesters.

CD 499  Clinical Practicum (6 credits)
Supervised clinical practice in screening, diagnosis and therapy. The practicum provides 50 hours of supervised therapy experience in two settings. Prerequisite: CD 401. Both semesters.

FOODS & NUTRITION

FN 200  Food: Facts, Fads & Fallacies (3 credits)
The scientific principles of human nutrition will be used to evaluate the claims of popular movements in the world of food. Topics to be explored include fad diets, obesity, use of supplements, vegetarian and vegan diets, organic food and so-called Genetically Modified Organisms (GMOs). Food preservation methods including pasteurization and irradiation will also be discussed. First semester, even-numbered calendar years.

FN 260  Nutrition (3 credits)
Introduction to the science of nutrition, including a study of the essential nutrients, their functions, their food sources, and their influence on growth, development, maintenance and overall human health throughout the life cycle. Includes personal application through goal setting and food intake analysis. Both semesters.

FN 300  Food Science (3 credits)
Introduction to food and food science through the exploration of the chemical, physical and biological properties of foods. The course discusses food composition and nutritive value, food safety, food preparation, food labeling and food marketing
as it relates to food production and consumer acceptability. Laboratory experiences offer the student the ability to participate in food experimentation and analysis. Lecture and lab. Prerequisite: Chm 104 or Chm 105 and FN 260. Second semester.

**FN 340** Sports Nutrition (3 credits)
Study of the physiological function and metabolism of nutrients during physical activity and sports training, performance and recovery. The course discusses energy balance, body composition, training, diets, ergogenic aids and dietary supplements to promote safe and effective sports performance. Prerequisite: Bio 304 or Bio 321 and FN 101 or FN 260. Second semester.

**FN 365** Nutrient Metabolism (3 credits)
Advanced study of the biochemical and physiological pathways and properties of the macro- and micronutrients at the cellular level within the human body. Includes a comprehensive investigation of the metabolism of carbohydrates, lipids, proteins, vitamins and minerals with application of current research to trends and issues in nutrition. Prerequisite: Bio 304 or Bio 321, Chm 116 or Chm 206 and FN 260. First semester.

**FN 380** Nutrition & Disease (3 credits)
Application of nutrition science to the prevention and management of chronic disease. Overview of nutrition assessment and intervention as it applies to chronic disease, including weight management, diabetes and cardiovascular disease. Prerequisite: Bio 303 or Bio 320 and FN 260. First semester.

**FN 410** Instructional Methods in Nutrition (3 credits)
Development and application of instructional strategies to meet the nutrition and education and counseling needs of diverse audiences. Includes an overview of educational counseling theory, styles, strategies, techniques and evaluation used to promote behavior change within a variety of settings. Prerequisite: FN 260. First semester.

**HEALTH SCIENCES**

**HS 110** Certified Nursing Assistant Training (3 credits)
Classroom instruction accompanied by experience which leads to certification as a nursing assistant. Not offered at BJU; available by transfer only for Health Sciences majors.

**HS 200** Introduction to Public Health (3 credits)
An introduction to the evaluation of public health issues and policies within regional, national and international contexts. Topics include the background and development of public health, the development of public health initiatives, and centralized and decentralized public health systems. First semester.

**HS 300** Global Health (3 credits)
A consideration of health issues on an international level focusing on an understanding of the key concepts of global health. Health issues will be evaluated on the basis of historical, social, economic, environmental and political factors that affect health worldwide. Topics include malnutrition, maternal-child health in vulnerable populations, the spread of infectious diseases, pandemics, disease prevention, poverty, globalization, workforce conditions and distribution of health resources. Second semester.

**HS 301** Epidemiology (3 credits)
An introduction to the foundational concepts of epidemiology, the methods epidemiologists employ to investigate the distribution of disease in a population, and the factors that influence that distribution. Epidemiologic thinking will be applied to current issues in the health sciences and in clinical medicine. Second semester.

**HS 305** Health Care Delivery & Organization (3 credits)
Study of the health care system in the United States. The organization of hospital systems and complex issues of health care delivery in the areas of long-term care, primary care and hospital-based care. The changing roles of health care professionals, hospitals and government agencies. The course will analyze the functions of the health care system and its stakeholders. Topics include health care quality, access to care, accreditation, regulatory agencies, financing and health insurance. First semester.

**HS 310** Population Health Management (3 credits)
An introduction to current topics in population and community health; health education and promotion as well as health care delivery problems at the local and national levels. Special consideration is given to socioeconomic determinants of health. Prerequisite: HS 300. Second semester.

**HS 320** Principles of Pharmacology (3 credits)
Introduction to the foundational principles describing the interactions of drugs with the body. Topics include pharmacodynamics, pharmacokinetics, drug metabolism, drug toxicity, and pharmacogenomics. Additional topics focus on the underlying mechanisms by which drugs are used to mitigate various medical conditions. Prerequisites: Chm 204, Bio 304 and Bio 308. Both semesters.

**HS 402** Biomedical Ethics (3 credits)
An introduction to ethical dilemmas and questions encountered in medical practice and research. The class begins with an introduction to philosophical theories and
HS 405  Patient Safety (3 credits)
This course provides an introduction to safety within the context of health care in the United States. The student will review historical responses to adverse events, discuss methods of disclosing medical errors, and evaluate models for improving patient safety in differing settings. The course will equip students to identify potential barriers to safety and critically assess safety initiatives in order to further build a culture of safety. When evaluating patient safety initiatives, both individual and system level improvements will be assessed. Prerequisite: HS 200. Second semester.

HS 407  Health Care Management (3 credits)
Management considerations for administrators in the modern health care system. Topics covered include health care program planning and design, quality improvement and management of human resources. Prerequisites: BA 215, HS 305. First semester.

HS 410  Health Care Economics (3 credits)
An application of the principles of economics to the needs of the modern health care system. Topics include flow of funds, insurance requirements and reimbursements, and other financial aspects affecting health care delivery in view of current policies. Prerequisites: Ac 103, SSE 200, Fin 201. Second semester.

HS 415  Research Ethics (3 credits)
An introduction to ethical challenges and questions in research settings. Course begins by looking at how research and research policies have been shaped by history and introduces philosophical theories and ethical principles that focus on research. Students will learn how to apply ethical principles to current research ethics dilemmas using a biblical worldview. This course will answer questions of how to design ethical research trials, what is the role of an Institutional Review Board (IRB), what is the appropriate level of informed consent in research, and how are human subjects protected in research trials. Case studies and computer simulations will be used to apply ethical principles to real situations and evaluate responses. Some topics include intellectual property, informed consent, confidentiality and privacy, human subject research, animal research, conflicts of interest and data management. Prerequisite: HS 300. First semester, odd-numbered calendar year.

HS 420  Independent Study (1 credit)
Students work with a faculty mentor to develop a research project based on a health challenge, career goal, or field work. A literature review and evaluation is required for the semester project. Students will present their findings via oral presentation, written report, educational materials, or multimedia presentation. Prerequisite: HS 200.

HS 421  Independent Study (2 credits)
Students work with a faculty mentor to develop a research project based on a health challenge, career goal, or field work. A literature review and evaluation is required for the semester project. Students will present their findings via oral presentation, written report, educational materials, or multimedia presentation. Prerequisite: HS 200.

HS 430  Health Informatics (3 credits)
Application of concepts of information technology to health care and health promotion. Evaluation of how clinical data is translated into useful information for decision-making. Examination of the retrieval and storage of health information, communication processes, implementation practices, quality and outcomes measures, and evidence-based practices. Prerequisite: HS 300. Identical to NuR 415.

HS 435  Principles of Health Education & Promotion (3 credits)
This course analyzes the process of designing health education and promotion interventions. Topics include major causes of death and disability, behavioral determinants of health and interventions to prevent disease. This course emphasizes the theories of behavior change and the use of mass communication technologies to enhance the health of populations. Students will design their own public health promotion interventions. Prerequisite: HS 200. First semester.

HS 440  Global Health Program Management (3 credits)
Course examines practical programs that meet primary health care needs within the context of developing countries. Students will be able to identify and evaluate global health needs and will also evaluate the scientific evidence supporting interventions that target global health needs. Since progress must occur with the backing of the community, students will learn to implement community-based research and community participatory primary care. Ethical principles underlying global health work will be identified and applied. Course will particularly focus on practical programs and management needs required to meet health needs across many cultural contexts. Topics will be evaluated through research, discussion, and case studies. Prerequisite: HS 300. First semester.

HS 450  Health Professions Collaboration (3 credits)
Because of the complexity of health care, professionals increasingly function as teams. Health Professions
Collaboration will introduce and evaluate principles of teamwork, collaboration, coordination, quality and safety of care, and systems thinking in health-related fields. This class will focus on developing and implementing one major group project for the semester, requiring students from different programs to work together in order to achieve a common goal. **Prerequisite:** HS 200. *First semester, even-numbered calendar year.*

**HS 460  Chronic Disease Management (3 credits)**
This course provides instruction in understanding and managing the increasing burden of chronic diseases in the United States and globally. The pathological processes resulting in cardiovascular diseases, diabetes, multiple cancers, asthma, and other chronic diseases will be analyzed. The epidemiology of these diseases will be studied. Since many of these diseases are largely preventable, interventions aimed at behavioral change will be analyzed. Special attention will be given to socioeconomic factors that underlie much of the burden of these diseases. **Prerequisite:** Bio 100 or Bio 102. *Second semester.*

**HS 490  Health Sciences Internship (1 credit)**
Students observe health care professionals as they practice in their different careers and work settings. The instructor will endeavor to place each student in the area of his or her desired health care career. Forty hours of direct observation are required. Weekly written reports detailing observations are required. A final paper of 2000 words or more reflecting on the knowledge and perspective gained through the observations is required. **Prerequisite:** HS 200. *Both semesters.*

---

**DIVISION OF NURSING**

**NURSING**

**Nu 201  Health Assessment (3 credits)**
This course provides the student with knowledge regarding basic assessment of the patient across the lifespan, identifying normal and common abnormal findings. Simulated experiences and supervised practice of skills in the nursing lab provides the students opportunity to develop skills in interviewing, taking health histories and physical assessment techniques. **Prerequisite:** Nursing Candidacy - Passed. **Corequisite:** Nu 205. *First semester.*

**Nu 205  Foundations for Fundamentals (3 credits)**
This course introduces the students to the fundamental skills for nursing. The students learning and clinical demonstration will focus on the development and mastery of basic nursing skills. Simulation and lab experiences will provide the student application of theory content (2 credits theory, 1 credit clinical). **Prerequisite:** Nursing Candidacy — Passed. **Corequisite:** Nu 201. *First semester.*

**Nu 210  Foundations of Medical-Surgical Nursing (5 credits)**
This course introduces the students to the principles of fundamental concepts of MS nursing. The nursing process and evidence-based practice will be the foundation to deliver quality and safe care to the adult and geriatric patient with chronic and acute medical and surgical alterations in health. The students learning and clinical demonstration will focus on the continued development and mastery of basic nursing skills. Simulation, lab, and clinical experiences in a variety of healthcare settings will provide the student application of theory content (3 credits theory, 2 credits clinical). **Prerequisite:** Nu 201 and Nu 205. **Corequisite:** Nu 212 and Nu 214. *Second semester.*

**Nu 212  Pharmacology (2 credits)**
An introduction to the basic principles of pharmacology and their application to key body systems. Emphasis is placed on the theory of safe administration of medications including proper drug administration techniques and reviewing dosage calculations. Students acquire knowledge regarding pharmacokinetics and pharmacodynamics of major drug classes with an emphasis on prototype drugs in each category with their therapeutic use, adverse reactions, precautions and contraindications of the drug. **Prerequisite:** Nu 201 and Nu 205. **Corequisite:** Nu 210 and Nu 214. *Second semester.*

**Nu 214  Pathophysiology (3 credits)**
This course provides a brief overview of the normal function of body systems with a focus on developing an understanding of the most common alterations and disease that occurs to develop a stronger basis for critical thinking and clinical judgment. Emphasis is placed on disease definition, signs and symptoms. **Prerequisite:** Nu 201 and Nu 205. **Corequisite:** Nu 210 and Nu 212. *Second semester.*

**Nu 302  Advanced Pharmacology (2 credits)**
Advanced principles of pharmacology that build on the introductory pharmacology course. Students will expand
their critical thinking regarding pharmacokinetics and pharmacodynamics of drug classes with an emphasis on use of prototype drugs in each category along with their therapeutic use, adverse reactions, precautions and contraindications of the drug.  

**Prerequisite:** Nu 210, Nu 212 and Nu 214.  
**Corequisite:** Nu 306 and Nu 308.  
**First semester.**

**Nu 306  Pediatric Nursing (3 credits)**  
The student will develop an understanding of how to care for the family during the child-rearing period. Adaptation of assessment and the patient’s stage of growth and development are considered. The nursing process and evidence-based practice will be the foundation to plan and deliver comprehensive quality and safe care. Simulation, lab, and clinical experiences in a variety of healthcare settings will provide the student application of theory content (2 credits theory, 1 credit clinical).  

**Prerequisite:** Nu 210, Nu 212 and Nu 214.  
**Corequisite:** Nu 302 and Nu 308.  
**First semester.**

**Nu 308  Psychiatric Mental Health Nursing (3 credits)**  
The student will develop an understanding of how to care for individuals and their families involved in acute or chronic psychiatric crisis. The nursing process and evidence-based practice will be the foundation to plan and deliver comprehensive quality and safe care. Simulation, lab, and clinical experiences in a variety of healthcare settings will provide the student application of theory content (2 credits theory, 1 credit clinical).  

**Prerequisite:** Nu 210, Nu 212 and Nu 214.  
**Corequisite:** Nu 302 and Nu 308.  
**First semester.**

**Nu 311  Intermediate Medical Surgical Nursing (6 credits)**  
The student will continue to develop in the care of the medical surgical patient across the lifespan with a focus on the complex acute and chronic medical –surgical patient. The nursing process and evidence-based practice will be the foundation to plan and deliver comprehensive quality and safe care. The students learning and clinical demonstration will focus on advancing their clinical performance and critical thinking skills. Simulation, lab, and clinical experiences in a variety of healthcare settings will provide the student application of theory content (4 credits theory, 2 credits clinical).  

**Prerequisite:** Nu 302, Nu 306 and Nu 308.  
**Corequisite:** Nu 317.  
**Second semester.**

**Nu 317  Maternity/Women's Health Nursing (4 credits)**  
The student will develop an understanding of how to care for the family during the childbearing period. The nursing process and evidence-based practice will be the foundation to plan and deliver comprehensive quality and safe care. Simulation, lab, and clinical experiences in a variety of healthcare settings will provide the student application of theory content (3 credits theory, 1 credit clinical).  

**Prerequisite:** Nu 302, Nu 306 and Nu 308.  
**Corequisite:** Nu 311.  
**Second semester.**

**Nu 404  Advanced Medical-Surgical Nursing (5 credits)**  
The student will develop in the care of the patient and their families experiencing highly complex and life threatening illnesses. Emphasis is on the development of critical thinking skills, the accomplishment of rapid, in-depth assessments, independent clinical judgment, prioritizing care, delegation and the performance of advanced nursing skills. The nursing process and evidence based practice is the foundation to plan and deliver comprehensive quality and safe care. Simulation, lab, and clinical experiences in a variety of healthcare settings will provide the student application of theory content (4 credits theory, 1 credit clinical).  

**Prerequisite:** Nu 311 and Nu 317.  
**Corequisite:** Nu 408.  
**First semester.**

**Nu 408  Community Health Nursing (4 credits)**  
The student will develop in the care of the community health client including their families and community groups with a focus on health maintenance, health promotion, health teaching, preventative health, restorative health, and epidemiology. A variety of community settings are used to provide the student opportunity to apply theory content (3 credits theory, 1 credit theory).  

**Prerequisite:** Nu 311 and Nu 317.  
**Corequisite:** Nu 404 and Nu 408.  
**First semester.**

**Nu 411  Nursing Research (3 credits)**  
The student will learn basic research process. The student will develop skill in integrating evidenced based research practice through critiquing nursing research articles, acknowledging the necessity of ethical principles throughout the research, and demonstrating an understanding of basic concepts of research design, including data collection, summarizing and interpreting.  

**Prerequisite:** Nu 404 and Nu 408.  
**Corequisite:** Nu 413 and Nu 415.  
**Second semester.**

**Nu 413  Nursing Capstone Practicum (6 credits)**  
The student will develop a broader understanding of leadership and management principles with professional role applications. This course provides the student an opportunity to practice the role of the professional nursing in a clinical area under the supervision of faculty and assigned preceptor. The experience is intended to assist the student to make the transition to practice, bridging the theory practice gap. The content and practicum provide the student an ability to apply and refine understanding and application of clinical judgment concepts, delegation, conflict management, communication skills, advocacy, change, and leadership and management concepts (3 credits theory, 3 credits clinical).  

**Prerequisite:** Nu 404 and Nu 408.  
**Corequisite:** Nu 411 and Nu 415.  
**Second semester.**

**Nu 415  Issues & Trends in Professional Nursing (3 credits)**  
This course develops the students understanding of current issues and trends that affect the professional nurse’s role. The course includes an exploration of service areas as a
Christian nurse. Prerequisite: Nu 404 and Nu 408. Corequisite: Nu 411 and Nu 413. Second semester.

RN TO BSN COMPLETION

**NuR 317** Professional Role Transition for the RN to BSN Student [3 credits]
A transition course to assist RN’s to further develop their professional nursing skills in role identity and professional development, evidence-based research and practice, leadership and organizational management, and communication between health care professionals. 

**NuR 318** Applied Health Assessment & Promotion for the RN [3 credits]
A focus on health promotion and risk reduction related to normal and common abnormal assessment findings utilizing a body systems approach. Students will explore health promotion and assessment strategies to holistically improve the patient’s well-being. Healthy People 2020, Institute of Medicines Report for Nursing Education and transforming care at the bedside, along with other national health agendas, will be explored. Prerequisite: NuR 317. Online.

**NuR 319** Issues & Trends in Professional Nursing [3 credits]
This course develops the students understanding of current issues and trends that affect the professional nurse’s role. The course includes an exploration of service areas as a Christian nurse. Prerequisite: NuR 317. Online.

**NuR 320** Applied Pathophysiology for the RN [3 credits]
Focuses on the pathophysiology of commonly occurring acute and chronic health problems with a health and chronic disease management approach. Physiological mechanisms of acute health problems are reviewed through a systems approach while considering principles of motivation, learning theory, and their application to disease processes. The student will explore diversity, patient education, complementary and alternative therapies, and community resources as they relate to pathophysiological processes. Prerequisite: NuR 317. Online.

**NuR 322** Nursing Theory-Application & Foundations for Practice [3 credits]
Provides a broader understanding of nursing theories and their application within professional nursing practice. Exploration of the role of nursing theory in the development of nursing as a profession along with select theorists will be discussed. This exploration and understanding of nursing theory will include a comparison of nursing theory to a biblical worldview. Prerequisite: NuR 317. Online.

**NuR 413** Community Health for the RN [4 credits]
Focuses on Community Health Nurse role in assisting the community health client to assume responsibility for arriving at and implementing personal health choices. The concepts of health maintenance, health promotion, levels of prevention and epidemiology are applied to populations of at-risk clients and clients with chronic health problems. Clinical component. Prerequisite: NuR 317. Online.

**NuR 414** Research & Statistics for the RN [3 credits]
A study of the research process with critical analysis of nursing research studies to broaden the student’s understanding of evidence-based practice research and its application in a variety of settings. An introduction to descriptive and inferential statistical methods and analysis of data for selected parametric and nonparametric statistical techniques. Prerequisite: NuR 317. Online.

**NuR 415** Health Informatics [3 credits]
Application of concepts of information technology to health care and health promotion. Evaluation of how clinical data is translated into useful information for decision-making. Examination of the retrieval and storage of health information, communication processes, implementation practices, quality and outcomes measures, and evidence-based practices. Identical to HS 430. Prerequisite: NuR 317. Online.

**NuR 416** Leadership & Management for the RN [5 credits]
Focuses on the leadership and management skills needed to work in a collective organizational system. Topics related to finance, regulation, patient care quality and safety, and effective collaboration are analyzed. It includes the development of a nursing project that reflects application of knowledge and skills studied throughout the RN-BSN Completion Program. Prerequisite: NuR 318, NuR 319, NuR 320, NuR 322, NuR 413, NuR 414, NuR 415. Online.
DEAN

Jessica Lynn Minor (2014)
BS, Bob Jones University
MA, Trinity International University
PhD, Duquesne University

DIVISION OF
EXERCISE & SPORT SCIENCE

DIVISION CHAIR
Stephen Chun Lam Chen (2016)
BS, Appalachian State; MS, University of South Carolina-Columbia; PhD, University of South Carolina-Columbia

Landon James Bright (Adjunct)
BA, Point Loma Nazarene University;
MEd, Hardin-Simmons University

BS, Bob Jones University; MA, Furman University;
Additional graduate work, Bob Jones University

Vickie Grooms Denny (2015)
BS, Bob Jones University; MS, University of Illinois;
PhD, Florida State University; Additional graduate work
The Ohio State University

Anthony Wayne Miller (2007)
BS, Bob Jones University; MEd, Bob Jones University;
EdD, United States Sports Academy

Dennis Lee Scott (2014)
BS, Maranatha Baptist University; MSS, United States Sports Academy; EdD, United States Sports Academy
DIVISION OF HEALTH SCIENCES

DIVISION CHAIR

Amy Barney Hicks (2016)
BS, Bob Jones University; PhD, Wake Forest University; MPH, Liberty University

Hannah Ruth Benge (2007)
BA, Bob Jones University; MS, Medical University of South Carolina; ClinScD, Rocky Mountain University of Health Professions

Marc Anthony Chetta (2011)
BS, Louisiana State University; MD, Louisiana State University Health Sciences Center at New Orleans

David Alan Eoute Jr. (2010)
BA, Bob Jones University; MA, Bob Jones University; MSP, University of South Carolina-Columbia; PhD, University of South Carolina-Columbia

Karis Clark Miller (1995)
BS, Bob Jones University; MA, Central Michigan University; Additional graduate work, Furman University and University of South Carolina-Columbia

Jessica Lynn Minor (2014)
BS, Bob Jones University; MA, Trinity International University; PhD, Duquesne University

Melanie Howard Schell (2015)
BS, Bob Jones University; MPH, Liberty University

DIVISION OF NURSING

DIVISION CHAIR

Megan Gillette Lanpher (2017)
BSN, Western Carolina University; MSN, Vanderbilt University

ASSISTANT CHAIR

Deborah Davis Jones (2019)
AAS, Bob Jones University; AAS, Greenville Technical College; BSN, Liberty University; MSN, University of South Carolina

Ramona Craner Anest (1985)
AS, Cumberland County College; BS, Bob Jones University; MSN, University of North Carolina at Chapel Hill

Lisa Goodall Arnold (2018)
BSN, Bob Jones University; MSN, Chamberlain College of Nursing

Jodie Ann Fellenger (2016)
BS, Eastern Mennonite University; MSN, Alvernia University

BSN, Bob Jones University; MSN, Gardner-Webb University

Ai Kato (2014)
BSN, Bob Jones University; MSN, Gardner-Webb University

Anna Tara Liddle (Adjunct)
BS, Pensacola Christian College; MSN, University of Phoenix

Valarie Shearer Petersen (1995)
BSN, Bob Jones University; MN, University of South Carolina-Columbia; DNP, Saint Louis University-Main Campus

Melita Ruth Scott (2018)
BSN, Bob Jones University; MSN, Liberty University

Robert Holmberg Vedders (2005)
BSN, Western Carolina University; MSN, University of Phoenix; PhD, Capella University

Kathryn Lee Wampole (2015)
BS, Lander University; BGS, Furman University; BSN, University of South Carolina Upstate; MSN, Charleston Southern University; DNP Liberty University

Date indicates beginning year as university faculty.
The School of Religion exists to provide high-quality training both in the knowledge, application and proclamation of the Bible and in church ministry.

**GOALS**
The student will ...  
- Value the Bible as a means to know, love and serve Jesus Christ.
- State and defend central doctrines of the Christian faith.
- Apply biblical teaching to life choices.
- Apply biblical teaching to ministry roles in the church.

**DIVISIONS**
The School of Religion is organized into two divisions:
- Division of Bible
- Division of Ministries
DEGREES OFFERED

Certificate & Undergraduate Degrees
The Undergraduate Certificate in Apologetics and Biblical Worldview
The Associate of Science degree with a major in Christian Ministries
The Bachelor of Arts degree with majors in Biblical Studies and Cross-Cultural Service
The Bachelor of Science degree with majors in Biblical Counseling, and Ministry and Leadership

Certificate & Graduate Degrees: BJU Seminary
The Graduate Certificate in Biblical Counseling
The Master of Arts degree with majors in Biblical Counseling, Biblical Language and Literature, Biblical Studies, Intercultural Studies and Ministry Studies
The Master of Divinity degree
The Master of Ministry degree
The Doctor of Ministry degree
The Doctor of Philosophy degree in Theological Studies

Please refer to the current BJU Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

SAMUEL E. HORN, PhD, DMin
Dean
Program Emphasis
Approximately half of the ministry student’s degree program is devoted directly to the cultivation of the knowledge and skills necessary for the ministry. These courses are designed to provide a wholesome balance between the knowledge of the Word of God, its practical application to the personal life and its proclamation in the world.

Ministry Chapel
Each week students majoring in the School of Religion and those interested in ministry meet together to receive instruction and inspiration from the director of Ministry Training and other experienced men of God. School of Religion students register each semester for Min 100 Ministry Chapel, which meets one day weekly during the regular chapel time.

Internship Program
Several programs in the School of Religion require an internship in which the student is placed under an experienced fundamental pastor, missionary or organization to receive practical experience in evangelism, discipleship, worship, teaching, preaching and/or leadership in the local church or in mission work.

Bible Reading
The School of Religion requires majors to read through the entire Bible in a year, and they do this three years in a row (in a four-year program). The reading cycle is the calendar year (January–December), so a student who enrolls as a freshman in September begins the program the following January. Thus, a senior completes his or her third cycle in the middle of his or her senior year.

Outreach Ministries
Throughout the week and on weekends, outreach opportunities provide for the development of student leadership and experience in various types of church-based ministries, such as sports ministry, after-school public school programs, jail services, retirement home ministries, youth work and child evangelism. Students may secure information regarding outreach in the Greenville area through the Center for Global Opportunities.

Summer Ministry Report
In addition to the requirements set forth in the Undergraduate Catalog, the School of Religion requires a Summer Ministry Report for all undergraduate students enrolled in the program. The Summer Ministry Report includes summer ministry activities and is to be submitted each August. No grade/credit is given for this report.

Mission Teams
Each year students have the opportunity to minister in other regions of the world by participating in one of BJU’s mission teams organized through the Center for Global Opportunities. Students prepare throughout the year and raise their own financial support. Using trade skills, sports, music and preaching/teaching, teams go to various countries spanning the globe to reach the lost with the Gospel and
to challenge the team members to consider their lifelong level of involvement concerning the Great Commission. Each fall one chapel service is set aside for the promotion of summer mission teams.

**Church Planting Outreach**

Ministry graduates are strongly encouraged to consider planting a fundamental church in a needy area. The Center for Global Opportunities Church Planting Coordinator can advise prospective church planters regarding needy areas for church planting as well as point them to mission boards and resources to assist in church planting.

**Church Staffing Services**

Bob Jones University operates a church staffing service that both pastors and churches can utilize for the purpose of streamlining the process of connecting churches with likeminded servants of the Lord.

**Partners In Planting**

Bob Jones University strongly encourages all our graduates to be local church oriented and challenges students to consider partnering with new church plants or small churches needing help. The Center for Global Opportunities assists students in finding these churches.
The School of Religion offers optional concentrations for bachelor programs in the Division of Bible and the Division of Ministries. Concentrations include Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Cross-Cultural Service, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.

### Apologetics & Biblical Worldview Concentration
The Apologetics and Biblical Worldview concentration prepares students to explain and defend a biblical worldview. Students take a broad spectrum of courses to develop critical thinking and communication skills. The concentration requires 12 credits and supports the School of Religion’s goal to apply biblical thinking to life choices.

#### Program Learning Outcomes

The student will . . .
- Articulate arguments in support of Christianity.
- Evaluate alternative worldviews and analyze the underlying presuppositions on which they are constructed.
- Creatively apply the biblical worldview to multiple fields of human learning.
**BIBLICAL COUNSELING CONCENTRATION**
The Biblical Counseling concentration prepares students for ministries and careers that require interpersonal and discipleship skills. Students will take courses in biblical counseling. The concentration requires 12 credits and supports the School of Religion's goal to apply biblical teaching to life choices.

**Program Learning Outcomes**
The student will . . .
- Explain the theological framework of progressive sanctification and sufficiency of Scripture as applied to biblical counseling.
- Explain a biblical methodology that facilitates change and growth in individuals to the glory of God.

**BIBLICAL LANGUAGES CONCENTRATION**
The Biblical Languages concentration prepares students to read the Bible in its original languages. Students focus on grammar, syntax and larger segments of discourse in these courses, having the option of focusing on Koine Greek alone or on both Greek and Hebrew. This 12-credit concentration supports the School of Religion’s goal of valuing the Bible as a means to know, love and serve Jesus Christ.

**Program Learning Outcomes**
The student will . . .
- Read biblical Greek with minimal assistance from lexicons or grammars.
- Identify exegetically significant grammatical and syntactical features in biblical Greek.

**Hebrew Option**
- Read biblical Hebrew narrative with minimal assistance from lexicons or grammars.

**CROSS-CULTURAL SERVICE CONCENTRATION**
The Cross-Cultural Service concentration prepares students for ministry in a variety of cross-cultural contexts. The concentration requires 11 credits and supports the School of Religion goal of providing high-quality training in the Word of God, its practical application and its effective proclamation to the peoples of the world.

**Program Learning Outcomes**
The student will . . .
- Cultivate meaningful relationships with people of different cultural backgrounds.
- Evaluate methodologies and trends in missions.
PASTORAL MINISTRY CONCENTRATION

The purpose of the Pastoral Ministry concentration is to prepare students to pastor a church. The coursework focuses on the typical responsibilities of pastoring a church. This 12-credit concentration supports the School of Religion's goal to apply biblical teaching to ministry roles in the church.

Program Learning Outcomes

The student will . . .

- Apply biblical teaching to pastoral leadership.
- Analyze issues related to church ministry.

WOMEN'S MINISTRY CONCENTRATION

The Women's Ministry concentration equips students with a biblical philosophy of women as they relate to God and minister in the family, church and workplace. Coursework will enable students to learn the value God places on women in His work and how they can apply that knowledge in a variety of ministry contexts. The concentration requires 12 credits and supports the School of Religion's goal to apply biblical teaching to ministry roles in the church.

Program Learning Outcomes

The student will . . .

- Communicate a biblical philosophy of women's ministry.
- Biblically evaluate current women's ministry practices.
- Communicate with women, both interpersonally and corporately.

WORSHIP LEADERSHIP

The The Worship Leadership concentration prepares students to plan and lead gathered Christian worship in a local church. Students take courses to develop a biblical philosophy of worship, to understand the role of congregational singing in church history and to develop the skills needed to plan and lead a worship service. The concentration requires 12 credits and supports the School of Religion's goal to apply biblical teaching to life choices.

Program Learning Outcomes

The student will . . .

- Create a sequence of the elements of gathered Christian worship.
- Lead congregational singing.
- Explain various theological principles and applications in the history of congregational singing.
Youth Ministry Concentration

Courses: 12 credits

- Min 203  Foundations of Youth Ministry (3)
- Min 393  Youth Ministry Internship (3)
- Hm 302  Homiletics II (3)
- BC 461  Counseling Women (3)
- Ed 325  Development: Birth to Adolescence (3)

Homiletics or Counseling Elective (3)
- Min 325  Children’s Ministry (3)
- Min 425  Women’s Ministry (3)
- Min 471  Pastoral Theology (3)

Ministry Elective (3)

Program Learning Outcomes

The student will . . .
- Evaluate effective methods for reaching modern youth.
- Articulate a biblical philosophy of youth ministry.
- Facilitate personal evangelism, small group interaction and large group programming.

YOUTH MINISTRY CONCENTRATION

The Youth Ministry concentration prepares students to reach the next generation of youth with the gospel of Jesus Christ through the local church, camp ministry and/or athletic outreach. Students will choose from a variety of courses that will enhance their ability to understand youth culture and connect with youth from all ages. The concentration requires 14 credits and supports the School of Religion’s goal to apply biblical principles to practical ministry settings.
The Division of Bible of the School of Religion offers an Undergraduate Certificate in Apologetics and Biblical Worldview and a Bachelor of Arts degree with a major in Biblical Studies and minors in Biblical Studies and Greek. Courses offered in this department include the general area of Bible, including English Bible interpretation, Bible doctrine and Bible history and are for students to fulfill the general degree requirements in Bible. Courses are also available as general electives and for general degree requirements in foreign language.

Concentrations are offered for the bachelor program in the Division of Bible. Concentrations are optional and include Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Cross-Cultural Service, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.

The Greek courses numbered on the 100–200 levels are basic courses designed to equip the student for further study. They may not be taken simultaneously with any other Greek courses. Students who do not have adequate preparation in English grammar should defer starting Greek until this weakness has been remedied. The courses numbered 300 and 400 do not necessarily represent a difference in degree of difficulty and, therefore, need not be taken in any certain order. A student who registers to take two upper division Greek courses simultaneously must have a previous average of C in Greek. No proficiency credit will be given in ancient languages.

PURPOSE

The Division of Bible supports the University’s mission to grow Christlike character by providing students with an understanding of and appreciation for the teachings of Scripture. The division provides students preparing for various types of vocational Christian ministry with the necessary knowledge and skills in Bible interpretation and also enables students preparing for other vocations to develop a biblical worldview that will inform and direct their service for Christ.

GOALS

The student will …

- Explain the major themes and specific content of the Bible.
- Use the grammatico-historical method to interpret the Bible accurately.
- Value the person of Christ with his or her personal devotion.
- Explain and defend the fundamental doctrines of the Christian faith.
- Make choices that are informed by and consistent with biblical teachings.
The Biblical Studies minor provides additional Bible knowledge and related skills beyond the BJU Core. Students fulfill the BJU Core Bible requirements and then select at least three additional credits at the 300 or 400-level from Bible, New Testament or Old Testament courses. This minor requires 18 credits and supports the goals of the School of Religion by enabling the student to believe, explain and defend the central doctrines of the Christian faith and to apply biblical teaching to life choices.

Program Learning Outcomes
The student will . . .
- Articulate the messages of the books of both Testaments.
- Interpret and apply the Bible to the Christian life.
- Interact biblically with philosophical and scientific ideas.

Eric D. Newton, PhD
Program Coordinator

BIBLICAL STUDIES MINOR
The Biblical Studies minor provides additional Bible knowledge and related skills beyond the BJU Core. Students fulfill the BJU Core Bible requirements and then select at least three additional credits at the 300 or 400-level from Bible, New Testament or Old Testament courses. This minor requires 18 credits and supports the goals of the School of Religion by enabling the student to believe, explain and defend the central doctrines of the Christian faith and to apply biblical teaching to life choices and to ministry roles in the church.

GREEK MINOR
The Greek minor provides an understanding of biblical Greek beyond the elementary and intermediate levels. It enhances language skills for comprehension in the classroom and for personal use.

A minor in Greek consists of BG 101 Elementary Greek I (3), BG 102 Elementary Greek II (3), BG 201 Intermediate Greek I (3), BG 202 Intermediate Greek II (3), and six credits of electives with a BG prefix.
Bachelor of Arts, **Biblical Studies**

Daniel P. Olinger, PhD  
*Program Coordinator*

The Biblical Studies major prepares students to serve God as pastors, evangelists or Christian workers for whom the interpretation and proclamation of the Word of God are primary skills. Program emphases include Bible, ministry studies and practice, biblical languages and oral communication skills. The major supports the goals of the School of Religion by enabling the student to believe, explain and defend the central doctrines of the Christian faith and to apply biblical teaching to life choices and to ministry roles in the church. The program requires 36 credits in the major with an optional concentration of 12 credits. Concentrations include Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Cross-Cultural Service, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.

**Bachelor of Arts, Biblical Studies and Master of Divinity Dual Enrollment Track**

The Bachelor of Arts in Biblical Studies and Master of Divinity dual enrollment track provides the traditional ministry training program with an accelerated...
graduate-level track for those seeking to complete both degrees in a reduced time for earlier entrance into the ministry as pastors, teachers, counselors, missionaries or evangelists. The unique characteristics of the dual enrollment track allow students to finish two degrees within six years as opposed to seven to nine years and for less cost. By meeting the requirements for the BA in Biblical Studies and the Master of Divinity, students gain the benefits of both degrees including courses in liberal arts, biblical content, theology, church history, biblical languages and ministry skills.

Students who meet the eligibility requirements may apply for this program during their first year and receive guidance about prescribed course sequence for dual enrollment. All students will complete a minimum of 120 credits for the Bachelor of Arts degree, with 88 credits for the Master of Divinity degree. Depending on the chosen concentration, students will receive dual credits for 10 to 12 courses, thereby reducing both the undergraduate credit load by 30 to 36 hours and the time to complete the master’s degree. Courses for this dual enrollment track are available both in residence during the academic year and/or online via distance education.

The dual enrollment track supports the goals of the School of Religion and the BJU Seminary.

Eligibility Requirements

First Year
1. Students begin as a Biblical Studies major and during the first semester enroll in Min 110 Introduction to Christian Ministry and learn about the BJU Seminary programs and the dual enrollment track.
2. During the second semester, students apply for acceptance to the dual enrollment track. Acceptance is limited per cohort each year.
3. Complete BJU Core courses and build a cumulative grade point average (GPA) of at least 3.0 or higher.

Second & Third Years
4. Students maintain a cumulative 3.0 GPA while completing BJU Core, major/concentration and prescribed undergraduate and graduate disciplines: hermeneutics, Greek, theology, homiletics and exposition. If a student withdraws from a prescribed course in a particular semester or if his cumulative GPA falls below a 3.0, the student may be moved to the standard programs and/or jeopardize his or her ability to complete the graduate degree in six years.
5. Only students admitted to this track are eligible to earn dual credit with specified graduate-level courses.
6. Students will progress through this track as a cohort and meet with the BA Biblical Studies/MDiv program coordinator regularly.

Fourth Year
7. Complete undergraduate and graduate disciplines in Greek, exegesis and apologetics.
8. Students who successfully complete the undergraduate requirements earn a Bachelor of Arts degree in Biblical Studies.

Fifth & Sixth Years
9. Complete graduate-level courses including Hebrew and an internship.
10. Students who successfully complete the graduate requirements earn a Master of Divinity degree.
Program Learning Outcomes

The student will …

- Evaluate biblical passages in the light of their historical and cultural context.
- Exegete passages from all the significant genres of Scripture.
- Prepare expository sermons or teaching outlines appropriate for formal church services or lay ministry.
- Create personal statements of doctrine and application.
- Complete practical ministry requirements outside the classroom.

SUGGESTED SCHEDULE

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Min 101</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 110</td>
<td>Introduction to Ministry &amp; Leadership (3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>BG 101</td>
<td>Elementary Greek I (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>Min 201</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>BG 201</td>
<td>Intermediate Greek I (3)</td>
</tr>
<tr>
<td>Min 301</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 350</td>
<td>History of Christianity (3)</td>
</tr>
<tr>
<td>Bible Elective (300/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Preaching/Teaching Elective</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Min 401</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Bible Elective (300/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>OT Elective (300/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor (6)</td>
<td>(6)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

---

1 All Biblical Studies majors are required to register for Min 100 Ministry Chapel each semester.
2 Hm 301 Homiletics I or Min 330 Women Teaching Women,
3 Concentrations include Apologetics & Biblical Worldview, Biblical Counseling, Biblical Languages, Cross-Cultural Service, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.
DIVISION OF MINISTRIES

The Division of Ministries of the School of Religion offers an Associate of Science degree in Christian Ministries, a Bachelor of Arts degree in Cross-Cultural Service and Bachelor of Science degrees in Biblical Counseling and Ministry and Leadership. Minors are offered in Counseling and Cross-Cultural Service. Courses are offered in this department for students who desire training in Christian service studies and practice, and courses are also available as general electives.

Concentrations are offered for all bachelor programs in the Division of Ministries. Concentrations are optional and include Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Cross-Cultural Service, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.

PURPOSE

The Division of Ministries exists to equip students with knowledge and skills for effective church ministries, focusing on the development of pastors, missionaries, youth workers and lay ministers. It supports the University's mission by developing skills necessary to teach Christlikeness through the various ministries of the church.

GOALS

The student will …

- Create a personal philosophy concerning various aspects of church administration practices.
- Apply a philosophy of evangelism through the local church and missions.
- Develop skills for communicating the Bible to Christians through individual discipleship and through development and delivery of effective sermons.

Mark C. Vowels, MA
Chair
The Associate of Science degree in Christian Ministries provides exposure to a wide array of Christian ministries. Students take coursework in Bible and related ministry areas. This program supports the goals of the School of Religion to apply biblical teaching to ministry roles in the church. Students completing the Associate of Science degree in Christian Ministries may apply to continue toward the Bachelor of Science degree in Ministry and Leadership.

Program Learning Outcomes
The student will …

- Apply the major themes and content of the Bible.
- Apply skills required in various ministry settings.

DEGREE COURSES

<table>
<thead>
<tr>
<th>Major: 24 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph 200 Themes in Western Thought (3)</td>
</tr>
<tr>
<td>BC 241 Fundamentals of Counseling (3)</td>
</tr>
<tr>
<td>CCS 210 Survey of Missions (3)</td>
</tr>
<tr>
<td>Min 100 Ministry Chapel 1 (0)</td>
</tr>
<tr>
<td>Min 101–2 Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 110 Introduction to Ministry &amp; Leadership (3)</td>
</tr>
<tr>
<td>Min 203 Foundations of Youth Work (3)</td>
</tr>
<tr>
<td>Min 220 Worship in the Church (3)</td>
</tr>
<tr>
<td>Min 305 Evangelism &amp; Discipleship (3)</td>
</tr>
<tr>
<td>Bible Elective (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BJU Core: 27 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205 Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209 New Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>English Composition (3)</td>
</tr>
<tr>
<td>Com 101 Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Uni 101 First-Year Seminar (3)</td>
</tr>
<tr>
<td>Mathematics or Science Elective (3)</td>
</tr>
<tr>
<td>SSE 200 Foundations of Economics (3)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts (3)</td>
</tr>
</tbody>
</table>

| Electives 9 credits |

<table>
<thead>
<tr>
<th>SUGGESTED SCHEDULE</th>
</tr>
</thead>
</table>

**First Year**

- Uni 101 First-Year Seminar (3)
- Bi 205 OT Literature & Interpretation (3)
- Min 101 Ministry Outreach (0)
- Min 110 Introduction to Ministry & Leadership (3)
- Min 203 Foundations of Youth Work (3)
  - English Composition (3)

  **Total Credits: 15**

<table>
<thead>
<tr>
<th>En 102 Composition &amp; Rhetoric (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC 241 Fundamentals of Counseling (3)</td>
</tr>
<tr>
<td>Min 102 Ministry Outreach (0)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts (3)</td>
</tr>
<tr>
<td>Com 101 Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Electives (3)</td>
</tr>
</tbody>
</table>

  **Total Credits: 15**

**Second Year**

- Bi 209 NT Literature & Interpretation (3)
- Ph 200 Themes in Western Thought (3)
- CCS 210 Survey of Missions (3)
- Min 201 Ministry Outreach (0)
- Min 220 Worship in the Church (3)
  - Mathematics or Science Elective (3)

  **Total Credits: 15**

- SSE 200 Foundations of Economics (3)
- Min 202 Ministry Outreach (0)
- Min 305 Evangelism & Discipleship (3)
- Bible Elective (3)
- Electives (6)

  **Total Credits: 15**

1. All Christian Ministries majors are required to register for Min 100 Ministry Chapel each semester.
The Biblical Counseling major prepares students for ministries and careers that require interpersonal and discipleship skills and for graduate degree programs. Students take courses in biblical counseling, Bible, psychology, philosophy, education and communication. The program supports the School of Religion's purpose to provide high-quality training both in the knowledge, application and proclamation of the Bible and in church ministry. The program requires 39 credits in the major with an optional concentration of 12 credits. Concentrations include Apologetics and Biblical Worldview, Biblical Languages, Cross-Cultural Service, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.

Program Learning Outcomes

The student will …

- Explain the theological framework of progressive sanctification and the sufficiency of Scripture as applied to biblical counseling.
- Explain a biblical methodology that facilitates change and growth in individuals to the glory of God.
- Contrast biblical and community resources to assist the individual in change and growth to the glory of God.
- Articulate basic biblical, ethical and legal responsibilities in the counseling context.
- Describe basic principles of psychology.
- Research topics related to the field of psychology.
- Critique secular counseling theories and methodologies from a biblical counseling perspective.
- Critique Christian integrationist counseling and defend biblical counseling.
## DEGREE COURSES

**Major [optional concentration]: 39 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ps 200</td>
<td>General Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ps 402</td>
<td>Clinical Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 430</td>
<td>Foundations for Biblical Lifestyle</td>
<td>(3)</td>
</tr>
<tr>
<td>Min 100</td>
<td>Ministry Chapel¹</td>
<td>(0)</td>
</tr>
<tr>
<td>Min 101–402</td>
<td>Ministry Outreach</td>
<td>(0)</td>
</tr>
<tr>
<td>Min 110</td>
<td>Introduction to Ministry &amp; Leadership</td>
<td>(3)</td>
</tr>
<tr>
<td>BC 241</td>
<td>Fundamentals of Counseling</td>
<td>(3)</td>
</tr>
<tr>
<td>BC 242</td>
<td>Practice of Counseling</td>
<td>(3)</td>
</tr>
<tr>
<td>BC 301</td>
<td>Counseling Case Studies</td>
<td>(3)</td>
</tr>
<tr>
<td>BC 331</td>
<td>Biblical Family Foundations</td>
<td>(3)</td>
</tr>
<tr>
<td>BC 411</td>
<td>Counseling Practicum Capstone</td>
<td>(3)</td>
</tr>
<tr>
<td>Ps 200</td>
<td>General Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ps 402</td>
<td>Clinical Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 430</td>
<td>Foundations for Biblical Lifestyle</td>
<td>(3)</td>
</tr>
<tr>
<td>Min 100</td>
<td>Ministry Chapel¹</td>
<td>(0)</td>
</tr>
<tr>
<td>Min 101–402</td>
<td>Ministry Outreach</td>
<td>(0)</td>
</tr>
<tr>
<td>Min 110</td>
<td>Introduction to Ministry &amp; Leadership</td>
<td>(3)</td>
</tr>
</tbody>
</table>

1. All Biblical Counseling majors are required to register for Min 100 Ministry Chapel each semester.

### BJU Core: 54 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>BC 441</td>
<td>Counseling Men or Counseling Women</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christian &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

### Electives: 27 (18-19) credits and/or select a minor

## SUGGESTED SCHEDULE

### First Year

<table>
<thead>
<tr>
<th>First Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td>En 103</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>Bi 205</td>
</tr>
<tr>
<td>Ps 400</td>
<td>General Psychology (3)</td>
<td>BC 424</td>
</tr>
<tr>
<td>Min 100</td>
<td>Ministry Outreach (0)</td>
<td>Min 102</td>
</tr>
<tr>
<td>Min 110</td>
<td>Introduction to Ministry &amp; Leadership (3)</td>
<td>AF 125</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Second Year

<table>
<thead>
<tr>
<th>Second Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td>Sc 200</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td>Hi 102</td>
</tr>
<tr>
<td>BC 331</td>
<td>Biblical Family Foundations (3)</td>
<td>Ph 200</td>
</tr>
<tr>
<td>Min 201</td>
<td>Ministry Outreach (0)</td>
<td>BC 301</td>
</tr>
<tr>
<td>Min 201</td>
<td>Math/Computer or Science Elective (3)</td>
<td>Min 202</td>
</tr>
<tr>
<td>Electives</td>
<td>Electives</td>
<td>English or Writing Elective (3)</td>
</tr>
<tr>
<td>Min 201</td>
<td>Ministry Outreach (0)</td>
<td>Electives or Minor (9)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Third Year

<table>
<thead>
<tr>
<th>Third Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ps 450</td>
<td>Abnormal Psychology (3)</td>
<td>Ps 402</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td>Bi 360</td>
</tr>
<tr>
<td>Min 301</td>
<td>Ministry Outreach (0)</td>
<td>Min 302</td>
</tr>
<tr>
<td>Min 301</td>
<td>Communication Elective² (3)</td>
<td>Ed 325</td>
</tr>
<tr>
<td>Electives</td>
<td>Electives</td>
<td>Electives or Minor (6)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Fourth Year

<table>
<thead>
<tr>
<th>Fourth Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 430</td>
<td>Foundations for Biblical Lifestyle (3)</td>
<td>SSE 200</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td>BC 411</td>
</tr>
<tr>
<td>Min 401</td>
<td>Ministry Outreach (0)</td>
<td>Min 402</td>
</tr>
<tr>
<td>Min 401</td>
<td>Counseling Men or Women Elective² (3)</td>
<td>Electives or Minor (9)</td>
</tr>
<tr>
<td>Electives</td>
<td>Electives</td>
<td>Electives or Minor (9)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

1. All Biblical Counseling majors are required to register for Min 100 Ministry Chapel each semester.
2. BC 441 Counseling Men or BC 461 Counseling Women
4. Com 201 Public Speaking or Com 410 Oral Communication for the Professions
CROSS-CULTURAL SERVICE MINOR

The Cross–Cultural Service minor provides a general understanding of a biblical philosophy of missions along with a focus on missionary strategies and cross-cultural adaptation. It is intended to provide foundational preparation for successful ministry to people of other societies. This minor is especially appropriate for those who wish to use the professional skills developed in another major as a vehicle to missionary service.

A minor in Cross-Cultural Service consists of CCS 210 Survey of Missions (3), CCS 306 Cross-Cultural Discipleship (3), CCS 310 World Religions (3), CCS 402 Strategies for Cross-Cultural Ministry (3), Li 301 Descriptive Linguistics (3) and Li 513 Field Methods (3).

Bachelor of Arts, Cross-Cultural Service

Mark C. Vowels, MA
Program Coordinator

Cross-Cultural Service
Program Summary

<table>
<thead>
<tr>
<th>Component</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major (optional concentration)</td>
<td>36 (42)</td>
</tr>
<tr>
<td>BJU Core</td>
<td>66</td>
</tr>
<tr>
<td>Electives</td>
<td>18 (12)</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>

The Cross–Cultural Service major prepares the student to serve in cross-cultural missionary endeavors. The program establishes the doctrinal and experiential principles of effective missionary practice and provides for guided instruction in the practical application of the principles through a required field internship. One-half to three-fourths of the course credits directly develop knowledge and skills necessary for field service. The program supports the School of Religion goal of providing high-quality training in the knowledge of the Word of God, its practical application and its effective proclamation to the world. The program requires 36 credits in the major with an optional concentration of 12 credits. Concentrations include Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Pastoral Ministry, Women’s Ministry, Worship Leadership and Youth Ministry.

Program Learning Outcomes

The student will …

- Cultivate meaningful relationships with people of different cultural backgrounds.
- Evaluate methodologies and trends in missions.
- Analyze the role of religion and culture in the formation of worldviews in relation to missionary methodology.
### DEGREE COURSES

**Major (optional concentration): 36 credits**

- **Li 301** Descriptive Linguistics (3)
- **Li 513** Field Methods (3)
- **NT 300** Acts (3)
- **Min 100** Ministry Chapel (0)
- **Min 101-402** Ministry Outreach (0)
- **Min 110** Introduction to Ministry & Leadership (3)
- **CCS 210** Survey of Missions (3)
- **CCS 310** World Religions (3)
- **CCS 399** Missions Internship (3)
- **CCS 402** Strategies for Cross-Cultural Ministry (3)

**Cultural Elective**
- **SSS 504** Cultural Anthropology (3)
- **CSS 306** Cross-Cultural Discipleship (3)

**Preaching/Teaching Elective**
- **Hm 301** Homiletics I (3)
- **Min 330** Women Teaching Women (3)

**Bible Electives (300/400-level)**
- **Bi 350** Bible Doctrines (3)
- **CCS 310** World Religions (3)
- **Min 301** Ministry Outreach (0)
- **Min 302** Ministry Outreach (0)

**BJU Core: 66 credits**

- **Bi 205** Old Testament Literature & Interpretation (3)
- **Bi 209** New Testament Literature & Interpretation (3)
- **Bi 350** Bible Doctrines (3)
- **Bi 360** Bible Doctrines (3)
- **Bi 499** Apologetics & Worldview (3)
- **En 104** Composition & Rhetoric (3)
- **En 103** Composition & Literature (3)
- **Sc 200** Math/Computer or Science Elective (3)
- **Ph 200** Themes in Western Thought (3)
- **FA 125** Christianity & the Arts (3)

**Electives 18 (12) credits and/or select a minor**

### SUGGESTED SCHEDULE

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>CCS 210</td>
<td>Survey of Missions (3)</td>
</tr>
<tr>
<td>Min 101</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 110</td>
<td>Introduction to Ministry &amp; Leadership (3)</td>
</tr>
<tr>
<td>Li 301</td>
<td>Descriptive Linguistics (3)</td>
</tr>
<tr>
<td>Li 513</td>
<td>Field Methods (3)</td>
</tr>
<tr>
<td>Min 100</td>
<td>Ministry Chapel (0)</td>
</tr>
<tr>
<td>Min 101-402</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 110</td>
<td>Introduction to Ministry &amp; Leadership (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>NT 300</td>
<td>Acts (3)</td>
</tr>
<tr>
<td>Min 201</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 301</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 302</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civ since 1650 (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>CCS 310</td>
<td>World Religions (3)</td>
</tr>
<tr>
<td>Min 301</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 302</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Summer

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCS 399</td>
<td>Missions Internship (3)</td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li 301</td>
<td>Descriptive Linguistics (3)</td>
</tr>
<tr>
<td>Li 303</td>
<td>Field Methods (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Min 402</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>CCS 402</td>
<td>Strategies for Cross-Cultural Ministry (3)</td>
</tr>
<tr>
<td>Min 401</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Min 402</td>
<td>Ministry Outreach (0)</td>
</tr>
<tr>
<td>Li 303</td>
<td>Field Methods (3)</td>
</tr>
<tr>
<td>Min 402</td>
<td>Ministry Outreach (0)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

1. All Cross-Cultural Service majors are required to register for Min 100 Ministry Chapel each semester.
2. **SSS 504** Cultural Anthropology or **CSS 306** Cross-Cultural Discipleship
3. **Hm 301** Homiletics I or **Min 330** Women Teaching Women
5. **Com 201** Public Speaking or **Com 410** Oral Communication for the Professions
The Ministry and Leadership major provides preparation for active service in a wide array of Christian ministries and for a number of career opportunities. The major coursework focuses on Bible, church ministries leadership and liberal arts courses and provides a number of elective credits. The Ministry and Leadership major supports the goals of the School of Religion. The program requires 36 credits in the major with an optional concentration of 12 credits. Concentrations include Apologetics and Biblical Worldview, Biblical Counseling, Cross-Cultural Service, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.

Program Learning Outcomes

The student will …

- Communicate and apply the major themes and content of the Bible.
- Prepare teaching/preaching outlines.
- Develop skills to disciple or evangelize others.
DEGREE COURSES

Major (optional concentration): 36 (38-39) credits

BJU Core: 54 credits

Electives: 30 (27-28) credits and/or select a minor

SUGGESTED SCHEDULE

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101 First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205 OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Min 101 Ministry Outreach</td>
<td>0</td>
</tr>
<tr>
<td>Min 110 Introduction to Ministry &amp; Leadership</td>
<td>3</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200 Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101 History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209 NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Min 201 Ministry Outreach</td>
<td>0</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>3</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350 Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Min 301 Ministry Outreach</td>
<td>0</td>
</tr>
<tr>
<td>Bible/Ministry Elective (300/400-level)</td>
<td>3</td>
</tr>
<tr>
<td>Communication Elective</td>
<td>3</td>
</tr>
<tr>
<td>OT Elective (300/400-level)</td>
<td>3</td>
</tr>
<tr>
<td>Preaching/Teaching Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499 Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Min 350 History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>Min 401 Ministry Outreach</td>
<td>0</td>
</tr>
<tr>
<td>Bible/Ministry Elective (300/400-level)</td>
<td>3</td>
</tr>
<tr>
<td>Lifestyle or Worship Elective</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

1. All Ministry and Leadership majors are required to register for Min 100 Ministry Chapel each semester.
2. Bi 340 Foundations in Biblical Lifestyle or Min 320 Planning & Leading Corporate Worship
3. Hm 301 Homiletics I or Min 330 Women Teaching Women
5. Com 201 Public Speaking or Com 410 Oral Communication for the Professions
DIVISION OF BIBLE

BIBLE

Bi 103  Introduction to Christian Apologetics & Science  [3 credits]
An introduction to biblical doctrine applied to current apologetic and worldview issues. The course discusses key topics including what apologetics is, the authority of Scripture, the creation/evolution debate and how biology, geology and astronomy confirm Scripture. Online.

Bi 205  Old Testament Literature & Interpretation  [3 credits]
A study of the unfolding theme of the Bible as it is progressively revealed through the theology of each book of the Old Testament, and basic principles for Bible interpretation. Includes special emphasis on learning to responsibly interpret and apply material from each literary genre in the Old Testament. Other emphases include the redemptive storyline as it is unfolded through the biblical covenants, progressive revelation regarding the Messiah, Christ in the Old Testament, God’s plan for Israel, and practical application of the messages of these 39 books to the Christian life. Both semesters, Online.

Bi 209  New Testament Literature & Interpretation  [3 credits]
Continued study of the unfolding theme of the Bible as it is revealed through the messages of the New Testament books, and more advanced principles for Bible interpretation. Continued emphasis on learning to responsibly interpret and apply material from each literary genre in Scripture, and practical application of the messages of each book to the Christian life. Both semesters, Online.

Bi 310  Bible Geography & Archaeology  [3 credits]
Study of the historical geography of the land of the Bible along with a basic survey of significant archaeological discoveries. The course highlights the importance of regional aspects of the land and ancient routes. Students learn through a variety of means, including mapping out key biblical events and becoming familiar with notable places and features through photography and video. Second semester.

Bi 325  Modern Cults  [3 credits]
An examination, in the light of the Word of God, of the doctrines and practices of modern cults. Second semesters.

Bi 335  Women in the Bible [3 credits]
A study of various female Bible characters, examining their relationships with God and others, character qualities, ministries, and successes and failures in living out God’s prescribed role for them as women. Both semesters.
Bi 350  Bible Doctrines [3 credits]
Study of the biblical teaching concerning Scripture, God, Jesus Christ, the Holy Spirit and angels (including Satan). Emphasis throughout is on the practical application of the teachings of the Bible to the Christian life. Both semesters, Online.

Bi 360  Bible Doctrines [3 credits]
Study of the biblical teaching concerning man, sin, salvation, the church and eschatology. Emphasis throughout is on the practical application of the teachings of the Bible to the Christian life. Particular attention is given to timely doctrinal questions. Both semesters, Online.

Bi 415  Incarnation & the Humanities [3 credits]
A study of the incarnational narrative at the center of historic Christian orthodoxy together with an analysis of how the incarnation shapes a Christian philosophy of aesthetics and the humanities. Special attention is given to the art narratives of theatre, photography and film. Identical to Th 415.

Bi 430  Foundations for Biblical Lifestyle [3 credits]
This class discusses issues of godly Christian living to prepare senior students to assume their adult responsibilities in the Christian home, the church and the community. First semester.

Bi 480  Biblical Studies Seminar [3 credits]
A senior capstone course required for all students majoring in Biblical Studies. The course will explore the connection between biblical truths and select current issues. Students will complete a research project culminating in a formal paper and presentation about a specific topic in biblical studies. Second semester.

Bi 490  Themes in Theology & Apologetics [3 credits]
An overview of the story of Scripture, a survey of selected major doctrines and a primer in basic apologetics. Particular emphasis on understanding how to communicate the truth of the Bible to both believers and unbelievers. Online.

Bi 495  Near East Studies [3 credits]
Study tour of Bible lands. Lectures, reading and papers accompanied by visits to the scenes of the main events of the Old and New Testaments. The student may specialize in Asia Minor or Palestine. Summer.

Bi 499  Apologetics & Worldview [3 credits]
An analysis and defense of the biblical worldview, together with an analysis and refutation of secular and religious alternative worldviews. The course will equip students to defend the core biblical doctrines and refute spurious philosophical, historical, archeological and scientific claims against the Bible. The course presents a brief history of the apologetics discipline and important Christian thinkers. The course addresses significant historical and contemporary thinkers and their objections to biblical Christianity. Prerequisite: Bi 350 or Bi 360. Both semesters, Online.
GREEK, NEW TESTAMENT

BG 101  Elementary Greek I (3 credits)
Introduction to the phonology, vocabulary, grammar and syntax of biblical Greek. Both semesters, Online.

BG 102  Elementary Greek II (3 credits)
Reinforcement and development in the basic principles of Greek grammar and syntax. Prerequisite: BG 101. Both semesters, Online.

BG 201  Intermediate Greek I (3 credits)
Development of working knowledge of the vocabulary, grammar and syntax of the Greek New Testament. Includes translation of selected passages. Prerequisite: BG 201. Both semesters, Online.

BG 202  Intermediate Greek II (3 credits)
Reinforcement and continued development of a working knowledge of the vocabulary, grammar and syntax of the Greek New Testament. Includes translation of selected passages. Prerequisite: BG 201. Both semesters.

BG 300  1 Corinthians in Greek (3 credits)
Translation and exegesis of 1 Corinthians, with studies in syntax and review of accidence and vocabulary. Prerequisite: BG 201. First semester.

BG 303  Galatians & the Pastoral Epistles in Greek (3 credits)
Exegesis of Galatians, 1 and 2 Timothy, and Titus, with study of forms, syntax and vocabulary. Prerequisite: BG 202. Second semester.

BG 300  1 Corinthians in Greek (3 credits)
Translation and exegesis of 1 Corinthians, with studies in syntax and review of accidence and vocabulary. Prerequisite: BG 201. Second semester.

BG 400  Septuagint in the Greek New Testament (3 credits)

BG 408  Matthew in Greek (3 credits)
Translation and exegesis of the first Gospel, with studies in syntax and vocabulary. Prerequisite: BG 202. First semester.

NEW TESTAMENT

NT 300  Acts (3 credits)
A study of the expansion of Christianity through the powerful Gospel of Jesus Christ. This course highlights the evangelism, discipleship and church-planting efforts of the apostles and other faithful believers. First semester, even-even numbered calendar years.

NT 310  Gospel of John (3 credits)
A study of John's account of the life and ministry of Jesus Christ. This class addresses the unique features of this Gospel as compared with the Synoptic Gospels. Special attention is given to John's explicit statements about the deity of Christ, the signs John chooses to demonstrate that deity, his focus on genuine faith, and Jesus' preparation of His disciples for world evangelism. Second semester, even-numbered calendar years.

NT 320  Hebrews (3 credits)
An exposition and theological treatment of the epistle to the Hebrews. Although students may not settle the authorship question of Hebrews by taking this course, they will interact with the intensely Christological content of this writing, noting the strong encouragement and somber warnings recorded there. Special emphasis on the genre of Hebrews, its use of the Old Testament and its teaching on the New Covenant. Second semester, even-numbered calendar years.

NT 330  Ecclesiological Epistles (3 credits)
A study of Paul's letter to the believers at Ephesus and Paul's first letter to Timothy, a pastor in Ephesus. This course explores the theological foundations and everyday life of God's church. Emphasis is given to the practice and joy of personal Bible study and to the church's central role in God's redemptive plan and, therefore, every Christian's life.

NT 410  The Gospels (3 credits)
A study of Matthew through John to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation and in utilizing literary and theological analysis with the goal of effective preaching and teaching. Second semester, even-numbered calendar years.

NT 420  Gospel of Matthew (3 credits)
A study of the Gospel of the Matthew that explores its theme and its significance to Jews and to the church. This course explores Matthew's literary structure along with its portrayal of Jesus Christ. Special attention is given to Matthew's "kingdom" emphasis, the Sermon on the Mount and the Olivet Discourse. Second semester, even-numbered calendar years.

NT 430  Romans (3 credits)
An exposition of the most theological book of the Bible, Romans. This course explores Paul's theology, use of the Old Testament and literary structure in his epistle to the Romans. First semester, even-numbered calendar years.
NT 440  1 Corinthians (3 credits)
An exposition of Paul’s letter to the church in Corinth, a ministry experiencing serious problems. This course asks how churches should deal with disunity, lawsuits among believers, sexual deviancy, divorce, gender roles, the believer’s conscience over “doubtful things,” the Lord’s Table and other matters. *First semester, odd-numbered calendar years.*

NT 480  The General Epistles (3 credits)
A study of the non-Pauline epistles to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation and in utilizing literary and theological analysis with the goal of effective preaching and teaching. *First semester, odd-numbered calendar years, Online.*

**OLD TESTAMENT**

OT 300  The Pentateuch (3 credits)
A study of Genesis–Deuteronomy to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation and in utilizing literary and theological analysis with the goal of effective preaching and teaching. *First semester, even-numbered calendar years.*

OT 310  Proverbs (3 credits)
A topical and literary study on the Old Testament book that explains the characteristics of true wisdom. This course addresses the interpretive challenges of understanding proverbial sayings along with guidelines for teaching and preaching the book’s many themes. *Second semester, odd-numbered calendar years.*

OT 320  The Historical Books (3 credits)
A study of Joshua–Esther to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation and in utilizing literary and theological analysis with the goal of effective preaching and teaching. *First semester, odd-numbered calendar years, Online.*

OT 330  Genesis (3 credits)
A study of the first book of the Old Testament canon. This writing of Moses establishes the foundation of nearly every major doctrine in the Bible: God, man, sin, Messiah, redemption, judgment, blessing and Israel. Students in this course will learn how to interpret Old Testament narrative and how to ascertain principles for 21st-century life. *First semester, odd-numbered calendar years.*

OT 340  Psalms (3 credits)
A study of the songbook of Israel and the Church. This course examines the various literary forms of the psalms, the biblical theology that is developed in the collection and the interpretive challenges that one faces in understanding particular literary forms, such as imprecatory psalms. *Second semester.*

OT 410  The Poetic Books (3 credits)
A study of Job–Song of Solomon to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation and in utilizing literary and theological analysis with the goal of effective preaching and teaching. *Second semester, odd-numbered calendar years.*

OT 420  The Prophets (3 credits)
A study of Isaiah–Malachi to prepare the expositor for effective ministry. The student will demonstrate proficiency in mastering chapter content, in handling problems of interpretation and in utilizing literary and theological analysis with the goal of effective preaching and teaching. *First semester, odd-numbered calendar years.*

OT 430  Isaiah (3 credits)
An exposition of the greatest of Israel’s writing prophets. This course explores the richness of God’s promises in contrast to Israel’s failure at every stage of her history. Special attention is given to the authorship of Isaiah, Messianic texts, the Servant Songs, teaching on the millennium and how the New Testament authors used Isaiah in their writings. *First semester, odd-numbered calendar years.*

**PHILOSOPHY**

Ph 200  Themes in Western Thought (3 credits)
Selected philosophical ideas of continuing importance in Western thought from Socrates onward. *Both semesters, Online.*

Ph 301  Logic (3 credits)
Deduction and induction, the nature of reasoning, conditions of proof, introduction to the laws of thought and the processes of scientific method.

Ph 302  Ethics (3 credits)
The meaning and purpose of ethics, with emphasis on Christian principles of action. Historical and practical approach to the problem of right conduct. *Second semester.*

Ph 305  Aesthetics (3 credits)
Concepts of beauty and art and artistic criteria from Plato onward with attention to present issues of artistic validity including the relation of morality and art.
**Ph 309 Philosophy of Religion (3 credits)**
Major issues in religion as interpreted through major religious worldviews.

**Ph 400 Ancient & Medieval Philosophy (3 credits)**
Major figures and movements in classical and medieval philosophy.

**DIVISION OF MINISTRIES**

**BIBLICAL COUNSELING**

**BC 241 Fundamentals of Counseling (3 credits)**
Provides the foundation for a biblical counseling ministry, including an accurate view of man, the doctrines of biblical sufficiency and progressive sanctification, the role of the counselor and ethics. Practical help is provided in gathering information, determining the problem, working on change and the use of homework. Both semesters.

**BC 242 Practice of Counseling (3 credits)**
Seeks to practically apply biblical counseling fundamentals to the typical counseling problems that people face. Employing the extensive use of case studies, attention will be given to serving in a biblical counseling ministry. Prerequisite: BC 241. Second semester.

**BC 301 Counseling Case Studies (3 credits)**
The course seeks to practically apply biblical counseling fundamentals to the typical counseling problems that people face. Employing the extensive use of case studies, attention will be given to counseling those with challenges not addressed in Fundamentals (BC 241) or Practice (BC 242) of Counseling. Prerequisite: BC 241. Second semester.

**BC 331 Biblical Family Foundations (3 credits)**
Biblical foundation for establishing a Christian family, including a biblical view of marriage, the roles of husbands and wives, raising children, family worship and the church-family relationship. Emphasis is on both having a Christian family and helping others to do the same. Prerequisite: BC 241. Both semesters.

**BC 411 Counseling Practicum Capstone (3 credits)**
Students will engage in a biblical counseling ministry to others as well as further advance in the knowledge and skills necessary for a biblical counselor. Prerequisite: BC 241. Second semester.

**BC 441 Counseling Men (3 credits)**
Addressing the common problems that men face, provides a biblical strategy for advancing in progressive sanctification. Focus is on being a godly man and encouraging other men in the same pursuit. Prerequisite: BC 241. First semester.

**BC 461 Counseling Women (3 credits)**
Practical instruction to prepare women to apply biblical principles to the problems women face, first in their own lives and then in the lives of other women whom they will counsel. Prerequisite: BC 241. First semester.

**CROSS-CULTURAL SERVICE**

**CCS 210 Survey of Missions (3 credits)**
A general survey of various contemporary mission fields and mission agencies, with emphasis on recent developments, to encourage students to further study in areas of special interest. First semester.

**CCS 306 Cross-Cultural Discipleship (3 credits)**
Study of the most effective means of communicating the teachings of the Bible in another culture. Includes discussion of problems in translation and of the challenge of adjustment to the worldview of a foreign culture. Second semester.

**CCS 310 World Religions (3 credits)**
Examination of the doctrines and cultural features of major religions in light of the Word of God. Discussion of the best means by which adherents to these doctrinal systems may be won to the Lord. First semester, odd-numbered calendar years.

**CCS 372 On-Field Mission Team Experience (2 credits)**
For students of all majors to gain practical on-field mission experience in various ministry contexts. Instruction, assignments and typical on-field experiences (10 days to 3 weeks) will be arranged to give the student an overall view of life and work on the mission field. Summer.

**CCS 373 On-Field Mission Team Experience (3 credits)**
For students of all majors to gain practical on-field mission
experience in various ministry contexts. Instruction, assignments and typical on-field experiences (four or more weeks) will be arranged to give the student an overall view of life and work on the mission field. Summer.

CCS 399  Missions Internship (3 credits)
On-location instruction under the leadership of experienced missionaries. Includes cultural and religious orientation assignments and guided experience in the evangelization, discipleship and counseling of nationals. Required of all Cross-Cultural Service majors. Summer.

CCS 402  Strategies for Cross-Cultural Ministry (3 credits)
Field strategies for church planting and leadership development from biblical, historical and practical perspectives; indigenization and contextualization; survey of developments in practice and philosophy of missions. First semester, even-numbered calendar years.

HOMILETICS

Hm 301  Homiletics I (3 credits)
Construction, delivery and evaluation of expository sermons from various genres of Scripture. First semester.

Hm 302  Homiletics II (3 credits)
Construction, delivery and evaluation of expository sermons from various genres of Scripture. Includes instruction and practice in the preaching of inductive, evangelistic and topical sermons. Prerequisite: Hm 301. Second semester.

Hm 303  Advanced Expository Preaching (3 credits)
Construction, delivery and evaluation of expository sermons of various kinds. Includes exposure to and interaction with the history and literature of homiletics. Special focus on developing a biblical philosophy of application in preaching. Prerequisite: Hm 301. Second semester.

MINISTRIES

Min 100  Ministry Chapel (0 credit)
An inspirational, equipping and engaging weekly meeting held during the chapel period designed for those interested in ministry. Required of all School of Religion majors every semester that they are enrolled. Open also to students interested in vocational ministry, whether full or part time. Both semesters.

Min 101–404  Ministry Outreach (0 credit)
A practicum for ministry. Students will serve in various ministries of evangelism, discipleship, teaching, preaching and serving in local churches and various ministry opportunities in Greenville and surrounding areas. School of Religion mentors guide each student whom they advise to appropriate ministries to develop ministry skills necessary to succeed in the 21st century. Course requirements increase as the student progresses from the freshman year to the senior year. Required of all School of Religion majors every semester that they are enrolled. Open also to students interested in vocational ministry, whether full or part time. Both semesters.

Min 110  Introduction to Ministry & Leadership (3 credits)
An overview to expose the student to the gamut of ministry preparedness; types of ministry, components and needed resources. First semester.

Min 203  Foundations of Youth Work (3 credits)
Promotion and direction of youth work: young people’s societies in the local church, evangelistic youth rallies and summer camps. Both semesters.

Min 220  Worship in the Church (3 credits)
An introduction to the theology and practice of church worship. This course examines the teaching of both Testaments on worship, establishing a cogent theology of worship along with implications regarding its practice. First semester.

Min 305  Evangelism & Discipleship (3 credits)
Principles, guidelines and methods to evangelize the lost and to disciple new converts. Second semester.

Min 320  Planning & Leading Corporate Worship (3 credits)
A study of strategies for planning and leading church services. Attention to the development of themes, using scripture reading, music, preaching and other aspects of the service to accomplish the thematic goals for that service. Second semester.

Min 325  Children’s Ministry (3 credits)
Methods, materials and procedures used in the evangelism and Christian growth of children.

Min 330  Women Teaching Women (3 credits)
A course that aims at helping women become effective teachers of God’s Word to other women. This class focuses on biblical mandates and principles of discipleship, communication skills, and the organization, development and presentation of Bible studies and lessons. Both semesters.
Min 350  History of Christianity (3 credits)

Min 390  Apologetics & Worldview Internship (3 credits)
Practical experience and instruction in a ministry context with an apologetics emphasis. Supervised participation in various facets of the ministry supplemented by readings and projects. Both semesters, Summer.

Min 393  Youth Ministry Internship (3 credits)
Practical application of youth ministry principles and methods under the guidance of a youth pastor. Students in this internship will engage in all major aspects of ministry to youth in the church. Both semesters, Summer.

Min 395  Camp Internship (3 credits)
Practical instruction in all phases of a Bible camp ministry, including philosophy, development and maintenance, governmental issues, staff, programming, administration, finances and food services. Hands-on experience for the total operation of a camp program. Summer.

Min 397  Evangelism Internship (3 credits)
Practical experience and instruction in all phases of a traveling evangelist’s ministry, including scheduling meetings, correspondence, family issues, finances and children’s work. Student travels with the evangelist and completes projects and readings. Summer.

Min 399  Pastoral Leadership Internship (3 credits)
Practical experience and instruction in all phases of the local church ministry under the leadership of an experienced pastor. Both semesters, Summer.

Min 400  Gospel in a Multicultural World (3 credits)
A course that addresses issues related to ministry in the postmodern world. Globalization has produced multicultural societies today, especially in cities. This course addresses issues of Bible illiteracy, postmodern assumptions, relativism, contextualization and other matters related to sharing the Gospel in the 21st century. Second semester.

Min 420  Current Church Issues (3 credits)
This course examines both internal and external issues that affect corporate worship. Topics include music, worship, art, drama, media and technology. First semester.

Min 425  Women’s Ministry (3 credits)
A course designed to prepare students to minister to both saved and unsaved women. Students will learn how to effectively share the gospel and answer objections to the gospel. Topics will also include understanding the biblical role of women, suffering from a biblical perspective and God’s design for sexual purity. Special attention will be given to ministering to the hurting and vulnerable women in society and practical experience in women’s ministry settings. Second semester.

Min 430  Christian Masterworks (3 credits)
A study and biblical analysis of works that have made significant contributions to Christian thought. Both semesters.

Min 471  Pastoral Theology (3 credits)
The study revolves around the man, ministry, message, motives and methods of a biblical minister, with special attention to key Bible passages that define his role as a shepherd/pastor. Projects and readings focus on practical application to real situations. Second semester.

Min 480  Ministry & Leadership Seminar (3 credits)
The capstone course for Christian Ministries majors. This seminar course challenges senior Christian Ministries students to focus on particular areas of ministry through research papers and class presentations. Second semester.
DEAN
Samuel Edgar Horn
BA, Bob Jones University;
MA, Bob Jones University;
PhD, Bob Jones University;
DMin, The Master’s Seminary

ASSOCIATE DEAN
Kevin Paul Oberlin (2007)
BA, Bob Jones University;
MA, Bob Jones University;
PhD, Bob Jones University;
ThM, Trinity International
University; Additional graduate work, Grace College and Theological Seminary; Geneva Reformed Seminary; and Jerusalem University College

DIVISION OF BIBLE

DIVISION CHAIR
Daniel Perry Olinger (2000)
BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

Brenton Hunter Cook (2006)
BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University; Additional graduate work, Southern Evangelical Seminary

Neal Dean Cushman (2015)
BA, Bob Jones University; MA, Bob Jones University;
PhD, Baptist Bible College & Seminary

Timothy Alan Hughes (Adjunct)
BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

Russell Edmund Miller Jr. (2001)
BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University; Additional graduate work, Southern Evangelical Seminary

Andrew Timothy Minnick (Adjunct)
BA, Bob Jones University; MA, Bob Jones University

Eric David Newton (2018)
BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University
Samuel Saldivar (2005)
BA, Bob Jones University; MA, Bob Jones University; PhD, Bob Jones University

Joshua James Smith (Adjunct)
BA, Bob Jones University; MA, Bob Jones University; PhD, Bob Jones University

Gregory John Stiekes (2016)
BA, Bob Jones University; MA, Bob Jones University; MDiv, Central Baptist Theological Seminary; ThM, Erskine College and Seminary; PhD, Southeastern Baptist Theological Seminary

Jeremy Lee West (Adjunct)
BMus, Bob Jones University; MA, Bob Jones University; PhD, Bob Jones University

DIVISION OF MINISTRIES

DIVISION CHAIR
Mark Craig Vowels (2014)
BA, Bob Jones University; MA, Bob Jones University; MA, Columbia International University; Additional graduate work, Grace College and Theological Seminary; and Trinity International University

Nathan Gerrit Crockett (2008)
BA, Bob Jones University; MA, Bob Jones University; PhD, Bob Jones University

Steven Francis Cruice Sr. (2006)
BS, Pennsylvania State University-Main Campus; MDiv, Calvary Baptist Theological Seminary; DMin, Calvary Baptist Theological Seminary; Additional graduate work, Calvary Baptist Bible College

Cynthia Slack Garland (1998)
BA, Bob Jones University; MS, Bob Jones University

Pearson Lee Johnson III (Adjunct)
BS, Bob Jones University; MDiv, Bob Jones University; ThM, Detroit Baptist Theological Seminary; DMin, The Southern Baptist Theological Seminary

Gregory Joseph Mazak (1986)
BS, Ohio State University; Med, Clemson University; MDiv, Bob Jones University; PhD, Bob Jones University

BS, Bob Jones University; MDiv, Bob Jones University; DMin, Bob Jones University

Sherry Jansen Miller (Adjunct)
BS, Bob Jones University; MA, Bob Jones University

Jason Duane Ormiston (2007)
BA, Northland International University; MABS, Central Baptist Theological Seminary; MDiv, Central Baptist Theological Seminary; DMin, Westminster Theological Seminary

Date indicates beginning year as university faculty.
School of FINE ARTS & COMMUNICATION
The School of Fine Arts and Communication exists to provide a scripturally based, quality education to students interested in Christian ministries and professions related to the arts and communication; to provide a broad range of cultural experiences for the University in line with the charter, mission, core values and institutional goals of the institution, and to provide support for arts-related outreach ministries of the University.

**GOALS**
The student will ...

- Refine skills and aesthetic sensibilities through scripturally based, quality training in art and design.
- Refine skills and aesthetic sensibilities through scripturally based, quality training in music.
- Refine skills and aesthetic sensibilities through scripturally based, quality training in communication.

**DIVISIONS & DEPARTMENTS**
The School of Fine Arts and Communication is organized into three divisions:

- Division of Art and Design
  - Department of Art
  - Department of Design
- Division of Music
  - Department of Music History and Literature
  - Department of Music Theory and Technology
  - Department of Church Music
  - Department of Vocal Studies
  - Department of Keyboard Studies
  - Department of Instrumental Studies
  - Department of Music Education
- Division of Communication
  - Department of Communication Studies
  - Department of Journalism and Mass Communication
  - Department of Cinema
  - Department of Theatre
DEGREES OFFERED

Undergraduate Degrees

The Associate of Science degree with a major in Media Technology

The Bachelor of Arts degree with majors in Communication, Journalism and Mass Communication, Music and Theatre

The Bachelor of Fine Arts degree with majors in Graphic Design, Interior Architecture and Design and Studio Art

The Bachelor of Music degree with majors in Composition, Keyboard Performance, Orchestral Instrument Performance, Piano Pedagogy and Voice Performance

The Bachelor of Science degree with majors in Fashion Design, Cinema Production, Music, Music and Church Ministries and Visual Studies

The Bachelor of Music Education degree with a major in Music Education in coordination with the School of Education, Division of Teacher Education

Graduate Degrees

The Master of Arts degree with majors in Communication Studies and Theatre

The Master of Music Education degree

Please refer to the current BJU Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.
DIVISION OF ART & DESIGN

The Division of Arts and Design of the School of Fine Arts and Communication includes the Departments of Art and Design. The division offers a Bachelor of Science degree in Visual Studies.

Majors and minors are offered in each department. Courses are offered in this division to students who desire to improve their artistic skills in various areas. Courses are also available as general electives.

Internships are available to qualified students at local businesses and are assigned by the directing instructor.

PURPOSE

The Division of Art and Design exists to prepare Christian visual artists and designers to become the new problem-solvers of our time. With a biblical perspective on creativity, the Art and Design faculty seeks to develop the students’ God-given talent to the highest level of communication, creative expression and professionalism possible.

GOALS

The student will …

- Employ the principles and elements of composition across a wide range of media and applications.
- Employ creative thinking in the production of quality artwork.
- Analyze and evaluate elements of art history and contemporary trends in art.
- Formulate Christ-centered artistic goals and a personal Bible-based philosophy of art or design.
- Evaluate career direction based on personal abilities.
The Bachelor of Science in Visual Studies program is intended for the student who wishes to explore the theoretical and technical aspects of art and design outside the traditional restrictions of the single discipline area. The Visual Studies program emphasizes flexible curriculum which accommodates interdisciplinary practice. The Visual Studies program allows the student to enroll in courses which, in combination with art and design courses, can lead to careers in art education, art in medicine, art administration, museum and gallery work, art and ministry, and other arts related fields. The program supports the goals of the Division of Art and Design.

Program Learning Outcomes

The student will …
- Analyze and synthesize the major achievements of the greater art community from the past to the present.
- Evaluate quality and effectiveness in their own work and the work of others using the language of visual art on a professional level.
- Organize and execute an exhibition of their own original and successful work in a variety of media.
## Visual Studies
### Program Summary

- **Major**: 45 credits
- **BJU Core**: 54 credits
- **Electives**: 21 credits
- **Total (minimum)**: 120 credits

### DEGREE COURSES

#### Major: 45 credits
- **Ar 121**: Drawing & Structural Representation I (3)
- **Ar 122**: Drawing & Structural Representation II (3)
- **Ar 130**: Foundations of Art & Design (3)
- **Ar 201**: Foundations: Design Theory (3)
- **Ar 202**: Foundations: Color Theory (3)
- **Ar 310**: Art History: Prehistoric to Renaissance (3)
- **Ar 311**: Art History: High Renaissance to Contemporary (3)
- **Art & Design Electives (24)**

#### BJU Core: 54 credits
- **Bi 205**: Old Testament Literature & Interpretation (3)
- **Bi 209**: New Testament Literature & Interpretation (3)
- **Bi 350**: Bible Doctrines (3)
- **Bi 360**: Bible Doctrines (3)
- **Bi 499**: Apologetics & Worldview (3)
- **En 102**: Composition & Rhetoric (3)
- **En 103**: Composition & Literature (3)
- **FA 125**: Christianity & the Arts (3)
- **Ar 122**: Drawing/Structural Representation II (3)
- **Com 101**: Math/Computer or Science Elective (3)
- **Total Credits: 15**

### SUGGESTED SCHEDULE

#### First Year
- **Uni 101**: First-Year Seminar (3)
- **En 102**: Composition & Rhetoric (3)
- **Bi 205**: OT Literature & Interpretation (3)
- **Ar 121**: Drawing/Structural Representation I (3)
- **Total Credits: 12**

#### Second Year
- **Sc 200**: Essential Science (3)
- **Hi 101**: History of Civ c. 3500 BC to AD 1650 (3)
- **Bi 209**: NT Literature & Interpretation (3)
- **Ph 200**: Themes in Western Thought (3)
- **Ar 201**: Foundations: Design Theory (3)
- **Ar 130**: Foundations of Art & Design (3)
- **Com 410**: Oral Comm for the Professions (3)
- **Total Credits: 15**

#### Third Year
- **Bi 350**: Bible Doctrines (3)
- **Ar 310**: Art History: Prehistoric–Renaissance (3)
- **Com 410**: Oral Comm for the Professions (3)
- **Ar 201**: Foundations: Design Theory (3)
- **Ar 130**: Foundations of Art & Design (3)
- **Art & Design Elective or Minor (3)**
- **Total Credits: 15**

#### Fourth Year
- **Bi 499**: Apologetics & Worldview (3)
- **Ar 499**: Art & Design Elective (3)
- **Ar 130**: Foundations of Art & Design (3)
- **Ar 201**: Foundations: Design Theory (3)
- **Ar 130**: Foundations of Art & Design (3)
- **Electives or Minor (3)**
- **Total Credits: 15**

---

- Transfer students must present a portfolio of previous college artwork when applying. Art and Design work to be transferred must be evaluated by the art faculty before credit is granted.
Department of Art

Jay M. Bopp, MFA
Department Head

The Department offers a major in Studio Art and a minor in Art. Courses are offered in this department for majors and minors and for students to fulfill the general degree requirements in art. Courses are also available as general electives.

ART MINOR

The Art minor provides a general understanding of fundamental art principles. It offers hands-on experience in drawing, painting, ceramics and fiber arts as preparation for the production of works in the visual arts. It also allows exploration of graphic design, interior architecture and design, and fashion design as a field of interest. Transfer students must present a portfolio of previous college artwork when they first register. Studio work to be transferred must be evaluated by the art faculty before credit is granted.

A minor in Art consists of Ar 121 Drawing & Structural Representation I (3), Ar 122 Drawing & Structural Representation II (3) or Ar 125 Figure & Anatomy Drawing (3), Ar 130 Foundations of Art & Design (3), Ar 201 Foundations: Design Theory (3), Ar 202 Foundations: Color Theory (3), and three credits of art electives. Recommended electives: Ar 204 Oil & Acrylic Painting (3), Ar 220 Ceramics I (3), Ar 405 Printmaking: Lithography & Serigraphy (3), GrD 130 Introduction to Graphic Design (3), and GrD 160 Fundamentals of Typography (3).
The Studio Art major provides preparation for a career in studio art, illustration or other fields in the visual arts. Along with Bible and liberal arts courses, a core of drawing and design courses sharpens perceptive skills and lays a solid aesthetic and technical foundation for advanced work. It features a required senior exhibition and the development of a biblically based philosophy of art. Classroom instruction is complemented by extensive lab and studio experiences. An emphasis on the creation of God-honoring works of art supports the University’s mission. This program requires 66 credits.

Program Learning Outcomes

The student will …
- Create original and successful works of art in a variety of media and techniques.
- Analyze and synthesize the major achievements of the greater art community from the past to the present.
- Evaluate quality and effectiveness in their own work and the work of others.
- Organize and execute an exhibition of their own work and the work of others.
- Employ the language of visual art to communicate on a professional level.
### Studio Art Program Summary

<table>
<thead>
<tr>
<th>Major</th>
<th>66</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

### Degree Courses

#### Major: 66 credits

- **Ar 121**: Drawing & Structural Representation I (3)
- **Ar 122**: Drawing & Structural Representation II (3)
- **Ar 125**: Figure & Anatomy Drawing (3)
- **Ar 201**: Foundations: Design Theory (3)
- **Ar 202**: Foundations: Color Theory (3)
- **Ar 204**: Oil & Acrylic Painting (3)
- **Ar 206**: Digital Drawing & Painting I (3)
- **Ar 310**: Art History: Prehistoric to Renaissance (3)
- **Ar 311**: Art History: High Renaissance to Contemporary (3)
- **Ar 401**: Directed Studies I (3)
- **Ar 402**: Directed Studies II (3)
- **Ar 410**: Professional Practices in Studio Art (3)
- **Ar 426**: Studio Internship (3)
- **Art Electives**: (24)

#### BJU Core: 54 credits

- **Bi 205**: Old Testament Literature & Interpretation (3)
- **Bi 209**: New Testament Literature & Interpretation (3)
- **Bi 350**: Bible Doctrines (3)
- **Bi 360**: Bible Doctrines (3)
- **Bi 499**: Apologetics & Worldview (3)
- **En 102**: Composition & Rhetoric (3)
- **En 103**: Composition & Literature (3)
- **En 103**: Composition & Literature (3)
- **Com 101**: Fundamentals of Speech (3)
- **Uni 101**: First-Year Seminar (3)
- **Hi 101**: History of Civilization c. 3500 BC to AD 1650 (3)
- **Hi 102**: History of Civilization since 1650 (3)
- **SSE 200**: Foundations of Economics (3)
- **Sc 200**: Essential Science (3)
- **Ph 200**: Themes in Western Thought (3)
- **Ar 130**: Foundations of Art & Design (3)

### Suggested Schedule

#### First Year

<table>
<thead>
<tr>
<th>Uni 101</th>
<th>First-Year Seminar (3)</th>
<th>En 103</th>
<th>Composition &amp; Literature (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Ar 121</td>
<td>Drawing/Structural Representation I (3)</td>
<td>Ar 122</td>
<td>Drawing/Structural Representation II (3)</td>
</tr>
<tr>
<td>Ar 130</td>
<td>Foundations of Art &amp; Design (3)</td>
<td>Ar 202</td>
<td>Foundations: Color Theory (3)</td>
</tr>
<tr>
<td>Ar 201</td>
<td>Foundations: Design Theory (3)</td>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Second Year

<table>
<thead>
<tr>
<th>Hi 101</th>
<th>History of Civ c. 3500 BC to AD 1650 (3)</th>
<th>Hi 102</th>
<th>History of Civ since 1650 (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>Ar 125</td>
<td>Figure &amp; Anatomy Drawing (3)</td>
<td>Ar 207</td>
<td>3D Foundations (3)</td>
</tr>
<tr>
<td>Ar 204</td>
<td>Oil &amp; Acrylic Painting (3)</td>
<td>Ar 207</td>
<td>Art Elective (3)</td>
</tr>
<tr>
<td>Ar 206</td>
<td>Digital Drawing &amp; Painting I (3)</td>
<td>English or Writing Elective (3)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Third Year

<table>
<thead>
<tr>
<th>Bi 350</th>
<th>Bible Doctrines (3)</th>
<th>SSE 200</th>
<th>Foundations of Economics (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ar 310</td>
<td>Art History: Prehistoric–Renaissance (3)</td>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
<td>Ar 311</td>
<td>Art History: Renaissance–Contemp (3)</td>
</tr>
<tr>
<td>Art Elective (3)</td>
<td>Art Elective (3)</td>
<td>Art Elective (3)</td>
<td></td>
</tr>
<tr>
<td>Art Elective (3)</td>
<td>Art Elective (3)</td>
<td>Art Elective (3)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Fourth Year

<table>
<thead>
<tr>
<th>Sc 200</th>
<th>Essential Science (3)</th>
<th>Bi 499</th>
<th>Apologetics &amp; Worldview (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ar 401</td>
<td>Directed Studies I (3)</td>
<td>Ar 402</td>
<td>Directed Studies II (3)</td>
</tr>
<tr>
<td>Art Elective (3)</td>
<td>Art Elective (3)</td>
<td>Ar 410</td>
<td>Professional Practices in Studio Art (3)</td>
</tr>
<tr>
<td>Art Elective (3)</td>
<td>Art Elective (3)</td>
<td>Ar 426</td>
<td>Studio Internship (3)</td>
</tr>
<tr>
<td>Math/Computer or Science Elective (3)</td>
<td>Math/Computer or Science Elective (3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

- Transfer students must present a portfolio of previous college artwork when applying. Studio work to be transferred must be evaluated by the art faculty before credit is granted.
- Studio Art candidacy will be determined by a faculty committee's evaluation of the student's coursework and performance near the midpoint of his or her program.
Department of Design

Laurie-Lynne D. Hall, MFA
Department Head

The Department offers majors in Graphic Design, Interior Architecture and Design and Fashion Design. Courses are offered in this department for majors and courses are also available as general electives.

PHOTOGRAPHY MINOR

The Photography minor provides instruction in the creative and technical art of photography. It offers hands-on opportunities to learn the principles of good photography in practical applications.

A minor in Photography consists of Pho 100 Photography I (3), Pho 200 Photography II (3), Pho 310 Advanced Photographic Lighting (3), and nine credits of electives with a Pho prefix.
The Graphic Design major provides preparation for a career in visual communication. The program includes a core of business, Bible and liberal arts. Through classroom instruction, and lab and studio experience, the program features foundational drawing and design courses, advanced course projects that parallel professional practice, a required internship in the design industry, the presentation of a portfolio, and a biblical philosophy of design in support of the University’s mission. This program requires 69 credits.

Program Learning Outcomes

The student will …

• Evaluate and analyze major achievements and individuals of graphic design history and the contemporary design community.
• Create original solutions to design problems of varying complexity in a variety of media utilizing the theories of communication design.
• Design a professional portfolio that meets or exceeds industry standards with utilization of design technology and implementation of typographic skill.
DEGREE COURSES

**Major: 69 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ar 121</td>
<td>Drawing &amp; Structural Representation I</td>
<td>3</td>
</tr>
<tr>
<td>Ar 201</td>
<td>Foundations: Design Theory</td>
<td>3</td>
</tr>
<tr>
<td>Ar 202</td>
<td>Foundations: Color Theory</td>
<td>3</td>
</tr>
<tr>
<td>Ar 311</td>
<td>Art History: High Renaissance to Contemporary</td>
<td>3</td>
</tr>
<tr>
<td>GrD 130</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 160</td>
<td>Fundamentals of Typography</td>
<td>3</td>
</tr>
<tr>
<td>GrD 180</td>
<td>Visual Communication</td>
<td>3</td>
</tr>
<tr>
<td>GrD 200</td>
<td>Expressive Typography</td>
<td>3</td>
</tr>
<tr>
<td>GrD 325</td>
<td>Web Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 328</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 326</td>
<td>Advanced Web Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 330</td>
<td>Branding &amp; Visual Identity</td>
<td>3</td>
</tr>
<tr>
<td>GrD 325</td>
<td>Web Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 332</td>
<td>Advertising &amp; Package Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 360</td>
<td>History of Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 401</td>
<td>Advanced Design Study I</td>
<td>3</td>
</tr>
<tr>
<td>GrD 402</td>
<td>Advanced Design Study II</td>
<td>3</td>
</tr>
<tr>
<td>GrD 410</td>
<td>Professional Practices</td>
<td>3</td>
</tr>
<tr>
<td>GrD 415</td>
<td>Graphic Design Internship</td>
<td>3</td>
</tr>
<tr>
<td>Pho 100</td>
<td>Photography I</td>
<td>3</td>
</tr>
<tr>
<td>Pho 200</td>
<td>Photography II</td>
<td>3</td>
</tr>
<tr>
<td>Program Electives</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

**BIU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communication for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Ar 130</td>
<td>Foundations of Art &amp; Design</td>
<td>3</td>
</tr>
</tbody>
</table>

**SUGGESTED SCHEDULE**

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Ar 121</td>
<td>Drawing/Structural Representation I</td>
<td>3</td>
</tr>
<tr>
<td>Ar 130</td>
<td>Foundations of Art &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 130</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Ar 201</td>
<td>Foundations: Design Theory</td>
<td>3</td>
</tr>
<tr>
<td>GrD 200</td>
<td>Expressive Typography</td>
<td>3</td>
</tr>
<tr>
<td>Pho 100</td>
<td>Photography I</td>
<td>3</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>GrD 325</td>
<td>Web Design</td>
<td>3</td>
</tr>
<tr>
<td>GrD 330</td>
<td>Branding &amp; Visual Identity</td>
<td>3</td>
</tr>
<tr>
<td>GrD 360</td>
<td>History of Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>Program Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>GrD 401</td>
<td>Advanced Design Study I</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Program Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Transfer students must present a portfolio of previous college artwork when applying. Studio work to be transferred must be evaluated by the art faculty before credit is granted.
- Graphic Design candidacy will be determined by a faculty committee’s evaluation of the student’s coursework portfolio and performance near the midpoint of his or her program.
The Interior Architecture and Design program provides a combination of 67 credits of interior design and art courses, the required number of credits in order for an entry-level designer to sit for the National Council of Interior Design Qualification Examination. This program requires at least 51 credits of interior architecture and design courses and at least 15 credits of art courses. The program combines classroom instruction with extensive laboratory activities and practical field work as an intern during the senior year. An emphasis on industry best practices and excellence of design supports the University’s goal to build Christlike character in students.

Program Learning Outcomes

The student will …

- Solve complex design problems through the study and integration of technical, spatial, aesthetic and conceptual knowledge.
- Effectively communicate design solutions using oral, written and visual presentation skills.
- Employ an understanding of the principles of art and design to create solutions for interior architecture and design projects.
- Evaluate design work based on knowledge of industry terminology, building codes and materials, interior finish materials and architectural issues effecting the built environment.
- Produce a portfolio of work that details professional industry knowledge and the skills necessary for securing career opportunities in the field of art and design.
- Understand the industry standards and behaviors necessary to perform in the global marketplace for art, architecture and design.
# DEGREE COURSES

## Major: 60 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ar 121</td>
<td>Drawing &amp; Structural Representation I</td>
<td>3</td>
</tr>
<tr>
<td>Ar 201</td>
<td>Foundations: Design Theory</td>
<td>3</td>
</tr>
<tr>
<td>Ar 202</td>
<td>Foundations: Color Theory</td>
<td>3</td>
</tr>
<tr>
<td>GrD 130</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 101</td>
<td>Architectural Drawing &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 102</td>
<td>Introduction to Interior Architecture &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 201</td>
<td>Drawing &amp; the Design Process</td>
<td>3</td>
</tr>
<tr>
<td>IAD 202</td>
<td>Computer-Aided Drafting</td>
<td>3</td>
</tr>
<tr>
<td>IAD 203</td>
<td>BIM &amp; Graphics Technology</td>
<td>3</td>
</tr>
<tr>
<td>IAD 204</td>
<td>Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 220</td>
<td>Material &amp; Components of Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 230</td>
<td>Building Systems &amp; Codes</td>
<td>3</td>
</tr>
<tr>
<td>IAD 240</td>
<td>History of Architecture &amp; Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 300</td>
<td>Residential Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 310</td>
<td>Commercial Design II</td>
<td>3</td>
</tr>
<tr>
<td>IAD 320</td>
<td>Commercial Design II</td>
<td>3</td>
</tr>
<tr>
<td>IAD 340</td>
<td>Fundamentals of Project Management</td>
<td>3</td>
</tr>
<tr>
<td>IAD 400</td>
<td>Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td>IAD 410</td>
<td>IAD Directed Studies</td>
<td>3</td>
</tr>
<tr>
<td>IAD 420</td>
<td>Interior Design Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

## BJU Core: 54 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>En 104</td>
<td>English or Writing Elective</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communication for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Ar 130</td>
<td>Foundations of Art &amp; Design</td>
<td>3</td>
</tr>
</tbody>
</table>

## Electives:
- 6 credits and/or select a minor

---

# SUGGESTED SCHEDULE

## First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Ar 130</td>
<td>Foundations of Art &amp; Design</td>
<td>3</td>
</tr>
<tr>
<td>Ar 201</td>
<td>Foundations: Design Theory</td>
<td>3</td>
</tr>
<tr>
<td>IAD 101</td>
<td>Architectural Drawing &amp; Design</td>
<td>3</td>
</tr>
</tbody>
</table>
| Total Credits: 15

## Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>IAD 201</td>
<td>Drawing &amp; the Design Process</td>
<td>3</td>
</tr>
<tr>
<td>IAD 202</td>
<td>Computer-Aided Drafting</td>
<td>3</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
| Total Credits: 15

## Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>IAD 240</td>
<td>History of Arch &amp; Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 300</td>
<td>Residential Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>IAD 310</td>
<td>Commercial Design I</td>
<td>3</td>
</tr>
</tbody>
</table>
| Total Credits: 15

## Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>IAD 410</td>
<td>IAD Directed Studies</td>
<td>3</td>
</tr>
<tr>
<td>IAD 420</td>
<td>Interior Design Internship</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>3</td>
</tr>
</tbody>
</table>
| Total Credits: 12

- Transfer students must present a portfolio of previous college art work when applying. Studio work to be transferred must be evaluated by the art and design faculty before credit is granted.
- Interior Architecture and Design candidacy will be determined by a faculty committee’s evaluation of the student’s course work portfolio and performance near the midpoint of his or her program.
The Bachelor of Science degree in Fashion Design is a broad-based program preparing students for fashion retail, garment design and construction, as well as home-based business and community service. The senior internship gives practical experience for each student in a professional workplace. The Fashion Design Exhibit showcases student projects combining principles of art, design and construction. The major supports the University’s goal of Christlike character. This major requires 57 credits.

Program Learning Outcomes
The student will …
- Professionally construct and alter garments.
- Design original patterns for garment construction.
- Apply business techniques to retail merchandising.
- Incorporate art and design principles to Fashion Design projects.
- Compile a professional portfolio of Fashion Design artwork.

FASHION DESIGN MINOR
The Fashion Design minor provides hands-on experience in developing skills as well as an understanding of the broad field of fashion. Eighteen credits are required for the minor.

DEGREE COURSES

Major: 57 credits

Ar 121  Drawing & Structural Representation I (3)
Ar 201  Foundations: Design Theory (3)
Ar 202  Foundations: Color Theory (3)
Ar 232  Fiber Arts (3)
Ar 333  Fashion Illustration (2)
FD 130  Apparel Construction I (3)
FD 131  Apparel Construction II (3)
FD 220  Business of Fashion (3)
FD 235  Apparel Design I (3)
FD 240  History of Apparel (3)
FD 330  Apparel Construction III (3)
FD 335  Apparel Design II (3)
FD 340  Textiles for the Consumer (3)
FD 342  Digital Fashion (3)
FD 350  Fashion Studio I (3)
FD 420  Fashion Studio II (3)
FD 430  Fashion Design Internship (3)
FD 435  Apparel Design III (3)
Pho 100  Photography I (3)

BJU Core: 54 credits

Bi 205  Old Testament Literature & Interpretation (3)
Bi 209  New Testament Literature & Interpretation (3)
Bi 350  Bible Doctrines (3)
Bi 360  Bible Doctrines (3)
Bi 499  Apologetics & Worldview (3)
En 102  Composition & Rhetoric (3)
En 103  Composition & Literature (3)
Com 101  Fundamentals of Speech (3)
Com 410  Oral Comm Professions (3)
Uni 101  First-Year Seminar (3)
Hi 101  History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102  History of Civilization since 1650 (3)
SSE 200  Foundations of Economics (3)
Sc 200  Essential Science (3)
Ph 200  Themes in Western Thought (3)
Ar 130  Foundations of Art & Design (3)

Electives: 9 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101  First-Year Seminar (3)
En 102  Composition & Rhetoric (3)
Ar 130  Foundations of Art & Design (3)
FD 130  Apparel Construction I (3)
 total credits: 15

Second Year

Hi 101  History of Civ c. 3500 BC to AD 1650 (3)
Ar 333  Fashion Illustration (3)
FD 220  History of Apparel (3)
FD 335  Apparel Design I (3)
Com 101  Fundamentals of Speech (3)
 total credits: 15

Third Year

Sc 200  Essential Science (3)
Bi 350  Bible Doctrines (3)
FD 240  History of Apparel (3)
FD 350  Fashion Studio I (3)
Pho 100  Photography I (3)
 total credits: 15

Fourth Year

FD 330  Apparel Construction III (3)
FD 430  Fashion Design Internship (3)
Com 410  Oral Comm Professions (3)
 total credits: 12

- Transfer students must present a portfolio of previous college art work when applying. Studio work to be transferred must be evaluated by the art and design faculty before credit is granted.
- Fashion Design candidacy will be determined by a faculty committee's evaluation of the student's coursework portfolio and performance near the midpoint of his or her program.
The Division of Music of the School of Fine Arts and Communication includes the Departments of Music History and Literature, Music Theory and Technology, Church Music, Vocal Studies, Keyboard Studies, Instrumental Studies, and Music Education. Majors for the Bachelor of Music degree and the Bachelor of Music Education degree are offered in various departments. Courses are also available as general electives.

The Division offers a Bachelor of Arts and a Bachelor of Science degree in Music and a minor in Music.

PURPOSE

The Division of Music at Bob Jones University is a community of students and faculty committed to pursuing and sharing the beauty of God through musical excellence and redemptive artistry.

GOALS

The student will …

• Explore the structural, historical, philosophical, cross-cultural, aesthetic and performance aspects of music.
• Be equipped to serve as educators, performers, advocates and leaders in churches, schools, community and professional organizations, and on the mission field.
• Apply relevant skills, resources and technology.
• Articulate a distinctly Christian aesthetic rooted in a biblical worldview.
• Experience opportunities for cultural enrichment in accordance with the University’s charter and heritage.

Music Major Placement & Candidacy

Any student planning to major in the Division of Music must, upon entrance, demonstrate distinct ability in that performance field. Candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

All entering music majors must take the Rudiments of Music Test. Those who do not pass the test must register for MT 099 Introduction to Music Theory in addition to MT 105 Theory I. This class provides an intensive review of the fundamentals of music theory.
MUSIC MINOR

The Music minor provides instruction in music theory, music literature and private lessons. It offers a four-semester concentration on one instrument of the student's choice.

To qualify as a Music minor, the student must demonstrate suitable ability in one performance field (excluding hymn improvisation). In voice and piano this will be entrance at the private-lesson level (Vo 311, Pi 311); in organ and instruments the performance audition will determine eligibility.

All entering Music minors must take the Rudiments of Music Test. Those who do not pass the test must register for MT 099 Introduction to Music Theory in addition to MT 105 Theory I.

The Music minor requires 22 credits. A minor in Music consists of Mu 101 Introduction to Music Literature (3), MT 105 Theory I (3) and MT 107 Practical Musicianship I (1), MT 106 Theory II (3) and MT 108 Practical Musicianship II (1), MT 301 Elements of Conducting (2), four credits of private instruction in one principal performance area (311 or above), one credit of electives in music or music education and four credits of participation in large ensembles.
In support of the university’s mission to develop Christlike character in its students, both the Bachelor of Arts and the Bachelor of Science degrees in music allow students to effectively use general electives within the respective programs. Students may customize either program around their personal strengths and interests including the opportunity to complete a double-major. The broad selection in general studies, the liberal arts, and applied musicianship and entrepreneurship of either program culminates with an experiential learning internship with a local music industry or arts organization. Both programs require a total of 44 credits in the major—the BA degree requires 12 credits in a foreign language with 12 credits of general electives whereas the BS degree requires 24 credits of general electives.

Program learning Outcomes

The student will...

- Perform with proficiency in a variety of musical settings and styles.
- Critique musical works and performances from a biblically informed understanding of creativity and aesthetics.
- Articulate an understanding of music as it relates to culture and human enterprise past, present and future.
Foreign Language (12; BA)
Uni 101 First-Year Seminar (3)
Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Sc 200 Essential Science (3)
MTc 201 Introduction to Music Technology (2)
Ph 200 Themes in Western Thought (3)
Mu 507 Music & the Creative Image-Bearer (2)

Electives:
12 (BA); 24 (BS) credits and/or select a minor

Fourth Year
Mu 306 The Entrepreneurial Musician (3)  Bi 499 Apologetics & Worldview (3)
Com 410 Oral Comm for the Professions (3)  Mu 507 Music & the Creative Image-Bearer (2)
Large Ensemble Elective1 (1)  Large Ensemble Elective1 (1)
Foreign Language (3; BA) and/or Foreign Language (3; BA) and/or
Electives or Minor (2-9) Electives or Minor (1-9)

Total Credits: 16

Total Credits: 15

1 Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men’s Glee, Ens 104 Concord Choir, Ens 105 Chorale, Ens 106 Chamber Singers, Ens 110 Concert Band, Ens 111 Symphonic Wind Band, Ens 112 String Orchestra or Ens 113 University Symphonic Orchestra

• Music candidacy will be determined by the student passing a platform test near the midpoint of his or her program.
• Seniors may elect to take applied lessons and perform a recital with permission of applied faculty.
Department of Music History & Literature

Paul W. Overly, DMus
Department Head

Courses are offered in this department for students who must complete the requirements for a Bachelor of Arts or Bachelor of Science degree in music, Bachelor of Music degree or a Bachelor of Music Education degree. Courses are also available as general electives. Neither a major nor a minor is offered in Music History and Literature.

Department of Music Theory & Technology

Seth A. Custer, PhD
Department Head

The Department offers a major in Composition. Courses are offered in this department for students who must complete the requirements for a Bachelor of Arts or Bachelor of Science degree in music, Bachelor of Music degree or a Bachelor of Music Education degree. Courses are also available as general electives.
Bachelor of Music, **Composition**

Seth A. Custer, PhD  
Program Coordinator

**Composition Program Summary**

<table>
<thead>
<tr>
<th>Major</th>
<th>73</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJU Core</td>
<td>52</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td>125</td>
</tr>
</tbody>
</table>

The Composition major provides preparation for graduate study and career opportunities in writing, arranging, publishing and studio production for church, educational and commercial contexts. Combined with the BJU core, this degree fosters the growth of musical creativity, applied in diverse contexts and mediums, through composition and primary instrument or vocal instruction, large and small ensemble participation, entrepreneurship seminar, a music industry internship and a senior composition recital. This program prescribes 73 credits in the major and supports the University’s mission to develop Christlike character in the students.

**Program Learning Outcomes**

The student will . . .

- Formulate an understanding of music theory, history and performance in the greater context of composition and creativity.
- Evaluate literature, methods and technology used in successful collaboration and production.
- Present a public performance of original works that demonstrate mature musicianship and vibrant community interaction.

**Suggested Schedule**

**First Year**

<table>
<thead>
<tr>
<th>Uni 101</th>
<th>First-Year Seminar (3)</th>
<th>En 103</th>
<th>Composition &amp; Literature (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
<td>Mu 101</td>
<td>Introduction to Music Literature (3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship I (1)</td>
<td>MTc 201</td>
<td>Introduction to Music Technology (2)</td>
</tr>
<tr>
<td>MT 411</td>
<td>Freshman Composition (1)</td>
<td>MT 106</td>
<td>Theory II (3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
<td>MT 108</td>
<td>Practical Musicianship II (1)</td>
</tr>
<tr>
<td>Freshman Applied Instrument/Voice (1)</td>
<td>MT 421</td>
<td>Freshman Composition (1)</td>
<td></td>
</tr>
<tr>
<td>Large Ensemble Elective¹ (1)</td>
<td>Freshman Applied Instrument/Voice (1)</td>
<td>Large Ensemble Elective¹ (1)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
<td><strong>Total Credits: 18</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hi 101</th>
<th>History of Civ. c. 3500 BC to AD 1650 (3)</th>
<th>Hi 102</th>
<th>History of Civ since 1650 (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTc 202</td>
<td>Notation in Music Technology (2)</td>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III (4)</td>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
<td>MT 206</td>
<td>Theory IV (4)</td>
</tr>
<tr>
<td>MT 431</td>
<td>Sophomore Composition (1)</td>
<td>MT 441</td>
<td>Sophomore Composition (1)</td>
</tr>
<tr>
<td>Chamber Ensemble Elective¹ (0.5)</td>
<td>MT 441</td>
<td>Large Ensemble Elective¹ (1)</td>
<td></td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td>Sophomore Applied Instrument/Voice (1)</td>
<td>Large Ensemble Elective¹ (1)</td>
<td></td>
</tr>
<tr>
<td>Large Ensemble Elective¹ (1)</td>
<td><strong>Total Credits: 17.5</strong></td>
<td><strong>Total Credits: 16</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Second Year**
## DEGREE COURSES

### Major: 73 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 303</td>
<td>History of Music: Antiquity to Baroque</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 305</td>
<td>History of Music: Classical to Contemporary</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 306</td>
<td>Entrepreneurial Musician Seminar &amp; Internship</td>
<td>(3)</td>
</tr>
<tr>
<td>MTc 202</td>
<td>Notation in Music Technology</td>
<td>(2)</td>
</tr>
<tr>
<td>MTc 501</td>
<td>Studio Production Techniques</td>
<td>(2)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
<td></td>
</tr>
<tr>
<td>MT 106</td>
<td>Theory II (3)</td>
<td></td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship I (1)</td>
<td></td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicianship II (1)</td>
<td></td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III (4)</td>
<td></td>
</tr>
<tr>
<td>MT 206</td>
<td>Theory IV (4)</td>
<td></td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
<td></td>
</tr>
<tr>
<td>MT 409</td>
<td>Form &amp; Analysis</td>
<td>(2)</td>
</tr>
<tr>
<td>MT 501</td>
<td>Eighteenth-Century Counterpoint</td>
<td>(2)</td>
</tr>
<tr>
<td>MT 504</td>
<td>Orchestration (2)</td>
<td></td>
</tr>
<tr>
<td>Mu 507</td>
<td>Music Elective (4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Applied Secondary</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Freshman Applied Instrument/Voice</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Sophomore Applied Instrument/Voice</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Junior Applied Instrument/Voice</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Freshman Composition</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Sophomore Composition</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Junior Composition</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Senior Composition</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Chamber Ensemble Electives (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Electives (8)</td>
<td></td>
</tr>
</tbody>
</table>

### BIU Core: 52 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
<td></td>
</tr>
<tr>
<td>English or</td>
<td>Writing Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fundamentals of Speech (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oral Communication for the Professions (3)</td>
<td></td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
<td></td>
</tr>
<tr>
<td>MTc 201</td>
<td>Introduction to Music Technology (2)</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
<td></td>
</tr>
<tr>
<td>Mu 507</td>
<td>Music &amp; the Creative Image-Bearer (2)</td>
<td></td>
</tr>
</tbody>
</table>

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Mu 303</td>
<td>History of Music: Antiquity-Baroque (3)</td>
<td></td>
</tr>
<tr>
<td>Mu 306</td>
<td>Junior Musician Seminar &amp; Internship (3)</td>
<td></td>
</tr>
<tr>
<td>MT 452</td>
<td>Junior Composition (2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Applied Secondary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chamber Ensemble Elective (0.5)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Junior Applied Instrument/Voice</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong> 14.5</td>
<td></td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>MT 472</td>
<td>Senior Composition (2)</td>
<td></td>
</tr>
<tr>
<td>MT 504</td>
<td>Orchestration (2)</td>
<td></td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong> 14</td>
<td></td>
</tr>
</tbody>
</table>

---

1. Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men’s Glee, Ens 104 Concert Choir, Ens 105 Chorale, Ens 106 Chamber Singers, Ens 110 Concert Band, Ens 111 Symphonic Wind Band, Ens 112 String Orchestra or Ens 113 University Symphonic Orchestra

2. Ens 120 Brass Ensemble, Ens 121 Woodwind Ensemble, Ens 122 String Ensemble, Ens 123 Guitar Ensemble, Ens 124 Chamber Harp Ensemble, Ens 125 Handbell Choir or Ens 126 Percussion Ensemble

- Composition candidacy will be determined by the student passing a platform test near the midpoint of his or her program.
Department of Church Music

Fred R. Coleman, DPasTh
Department Head

The Department offers a major in Music and Church Ministries. Courses are also available as general electives. Internships are required at local churches and are assigned by the department head.

Bachelor of Science, Music & Church Ministries

Fred R. Coleman, DPasTh
Program Coordinator

<table>
<thead>
<tr>
<th>Music &amp; Church Ministries</th>
<th>Program Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>55</td>
</tr>
<tr>
<td>BJU Core</td>
<td>52</td>
</tr>
<tr>
<td>Electives</td>
<td>13</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

This program is designed for students who want to use music in Christian Ministry. It simultaneously focuses on the development of essential musical skills and the implementation of those skills in various ministries of the local church. The highly flexible church ministry emphasis in this program allows both men and women to pursue their interest in Bible, Pastoral Ministry, Worship, Women’s Ministries, Youth Ministry, Christian Counseling or Cross-Cultural studies. Thirteen credits of general electives provide further academic flexibility, and should the student anticipate pursuing graduate studies or seminary degree, the degree allows four semesters of language study if desired. This degree requires 55 credits in the major including 23 credits in church ministry and supports the University’s mission to develop Christlike character in the student.

Program Learning Outcomes

The student will …

- Develop the ability to lead various aspects of church ministry that synthesize music and the elements of Christian worship.
- Articulate an understanding of the history of congregational song in gathered Christian worship and its relationship to contemporary practice.
- Perform the satisfactory musical technique as a voice, keyboard (piano or organ), guitar or orchestral instrument principal.
<table>
<thead>
<tr>
<th><strong>Degree Courses</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major: 55 credits</strong></td>
<td></td>
</tr>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature (3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
</tr>
<tr>
<td>MT 106</td>
<td>Theory II (3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship I (1)</td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicianship II (1)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
</tr>
<tr>
<td>Min 220</td>
<td>Worship in the Church (3)</td>
</tr>
<tr>
<td>Min 320</td>
<td>Planning &amp; Leading Corporate Worship (3)</td>
</tr>
<tr>
<td>CM 200</td>
<td>Church Music Leadership I (3)</td>
</tr>
<tr>
<td>CM 201</td>
<td>Church Music Leadership II (3)</td>
</tr>
<tr>
<td>CM 491</td>
<td>Church Music Internship I (1)</td>
</tr>
<tr>
<td>CM 492</td>
<td>Church Music Internship II (1)</td>
</tr>
<tr>
<td>CM 503</td>
<td>History of Congregational Song (3)</td>
</tr>
<tr>
<td>Music History Elective (3)</td>
<td></td>
</tr>
<tr>
<td>· Mu 303</td>
<td>History of Music: Antiquity to Baroque (3)</td>
</tr>
<tr>
<td>· Mu 305</td>
<td>History of Music: Classical to Contemporary (3)</td>
</tr>
<tr>
<td>Bible/Ministries Electives * (6)</td>
<td></td>
</tr>
<tr>
<td>Applied Secondary (2)</td>
<td></td>
</tr>
<tr>
<td>Freshman Principal (2)</td>
<td></td>
</tr>
<tr>
<td>Sophomore Principal (2)</td>
<td></td>
</tr>
<tr>
<td>Junior Principal (2)</td>
<td></td>
</tr>
<tr>
<td>Large Ensemble Electives † (8)</td>
<td></td>
</tr>
<tr>
<td><strong>BIU Core: 52 credits</strong></td>
<td></td>
</tr>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 106</td>
<td>Preaching (3)</td>
</tr>
<tr>
<td>Bi 108</td>
<td>Practical Musicianship II (1)</td>
</tr>
<tr>
<td>Mt 107</td>
<td>Practical Musicianship I (1)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
</tr>
<tr>
<td>Min 220</td>
<td>Worship in the Church (3)</td>
</tr>
<tr>
<td>Min 320</td>
<td>Planning &amp; Leading Corporate Worship (3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Suggested Schedule</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
<td></td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship I (1)</td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicianship II (1)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Church Music Leadership I (3)</td>
</tr>
<tr>
<td>Total Ensemble Elective † (1)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Second Year</strong></td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature (3)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
</tr>
<tr>
<td>CM 200</td>
<td>Church Music Leadership I (3)</td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td></td>
</tr>
<tr>
<td>Sophomore Principal (1)</td>
<td></td>
</tr>
<tr>
<td>Large Ensemble Elective † (1)</td>
<td></td>
</tr>
<tr>
<td>Sophomore Principal (1)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Third Year</strong></td>
<td></td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Min 220</td>
<td>Worship in the Church (3)</td>
</tr>
<tr>
<td>Applied Secondary (1)</td>
<td></td>
</tr>
<tr>
<td>Junior Principal (1)</td>
<td></td>
</tr>
<tr>
<td>Large Ensemble Elective † (1)</td>
<td></td>
</tr>
<tr>
<td>Electives or Minor (4)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Fourth Year</strong></td>
<td></td>
</tr>
<tr>
<td>CM 491</td>
<td>Church Music Internship I (1)</td>
</tr>
<tr>
<td>CM 503</td>
<td>History of Congregational Song (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
</tr>
<tr>
<td>Bible/Ministries Elective † (3)</td>
<td></td>
</tr>
<tr>
<td>Large Ensemble Elective † (1)</td>
<td></td>
</tr>
<tr>
<td>Electives or Minor (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 14</strong></td>
<td></td>
</tr>
</tbody>
</table>

1 Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men’s Glee, Ens 104 Concert Choir, Ens 105 Chorale, Ens 106 Chamber Singers, Ens 110 Concert Band, Ens 111 Symphonic Wind Band, Ens 112 String Orchestra or Ens 113 University Symphonic Orchestra

2 Two credits of applied secondary are required:
   · Orchestral Instrument principals must take piano (2).
   · Organ principals must take Or 501 Service Playing (2).
   · Piano principals must take CM 211 Keyboard Playing in Church Ministry (1) and CM 221 Keyboard Playing in Church Ministry (1).
   · Voice principals must take piano (2).

3 Mu 303 History of Music: Antiquity to Baroque or Mu 305 History of Music: Classical to Contemporary

4 Any course with the following prefix: Bi, NT, OT, BC, CCS, Hm or Min

5 Music and Church Ministries candidacy will be determined by the student passing a platform test near the midpoint of his or her program.
Department of Vocal Studies

Shellie A. Beeman, DA  
Department Head

The Department offers a major in Voice Performance. Courses are also available as general electives.

Bachelor of Music, Voice Performance

Shellie A. Beeman, DA  
Program Coordinator

<table>
<thead>
<tr>
<th>Voice Performance Program Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major .................................. 80</td>
</tr>
<tr>
<td>BJU Core ............................. 52</td>
</tr>
<tr>
<td>Total (minimum) ..................... 132</td>
</tr>
</tbody>
</table>

The Voice Performance major will prepare students for a career as a studio instructor, a ministry in church music, graduate study or a career in performance. It offers breadth and specialization in music courses, including diction, pedagogy and literature combined with a solid liberal arts core. It requires piano proficiency, platform tests and three public recitals. Voice Performance majors must participate in a university choral group or opera/music theatre production every semester. This program prescribes 80 credits in the major and provides students with opportunities for cultural enrichment in accordance with the University’s character and heritage for the glory of God.

Program Learning Outcomes

The student will …

• Apply knowledge of standard vocal literature to performance.
• Acquire an advanced skill level of German, Italian, French and English diction.
• Exhibit a working knowledge of healthy vocal function.
• Perform with artistry, drama and proper stage deportment.
DEGREE COURSES

Major: 80 credits

Mu 101 Introduction to Music Literature (3)
Mu 303 History of Music: Antiquity to Baroque (3)
Mu 305 History of Music: Classical to Contemporary (3)
Mu 306 Entrepreneurial Musician Seminar & Internship (3)
Mu 404 Voice Literature Survey (3)
MT 105 Theory I (3)
MT 106 Theory II (3)
MT 107 Practical Musicianship I (1)
MT 108 Practical Musicianship II (1)
MT 205 Theory III (4)
MT 206 Theory IV (4)
MT 301 Elements of Conducting (2)
MT 409 Form & Analysis (2)
MT 501 Eighteenth-Century Counterpoint (2)
Vo 400 Voice Pedagogy (3)
Vo 503 Opera Workshop I (2)
Vo 506 Diction for Singers (3)

Applied Secondary—Piano (1) (2)
Freshman Voice (3)
Sophomore Voice (4)
Junior Voice (4)
Senior Voice (6)
Choral Ensemble Electives (8)
French Language (3)
German Language (3)
Opera/Musical Chorus/Role (2)

BJU Core: 52 credits

Bi 105 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
En 104 English or Writing Elective (3)
Com 101 Fundamentals of Speech (3)
Com 410 Oral Communication for the Professions (3)
Uni 101 First-Year Seminar (3)
Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Sc 200 Essential Science (3)
MTc 201 Introduction to Music Technology (2)
Ph 200 Themes in Western Thought (3)
Mu 507 Music & the Creative Image-Bearer (2)

SUGGESTED SCHEDULE

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
MT 105 Theory I (3)
MT 107 Practical Musicianship I (1)
Vo 411 Freshman Voice (1)
Com 101 Fundamentals of Speech (3)
Choral Ensemble Elective (1)
German Language (3)
Total Credits: 18

Second Year

Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Ph 200 Themes in Western Thought (3)
MTc 201 Introduction to Music Technology (2)
MT 205 Theory III (4)
MT 301 Elements of Conducting (2)
Vo 432 Sophomore Voice (2)
Applied Secondary—Piano (1)
Choral Ensemble Elective (1)
Total Credits: 18

Third Year

Bi 350 Bible Doctrines (3)
Mu 303 History of Music: Antiquity–Baroque (3)
MT 501 Eighteenth-Century Counterpoint (2)
Vo 452 Junior Voice (2)
Vo 503 Opera Workshop I (2)
Choral Ensemble Elective (1)
French Language (3)
Opera/Musical Chorus/Role (0.5)
Total Credits: 16.5

Fourth Year

Bi 499 Apologetics & Worldview (3)
Mu 306 Entr Musician Seminar & Internship (3)
Vo 400 Voice Pedagogy (3)
Vo 473 Senior Voice (3)
Com 410 Oral Comm for the Professions (3)
Choral Ensemble Elective (1)
Opera/Musical Chorus/Role (0.5)
Total Credits: 16.5

1 Piano must be taken until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the second semester must replace these credits with music electives.

2 Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men’s Glee, Ens 104 Concert Choir, Ens 105 Chorale or Ens 106 Chamber Singers

3 Ens 130 Opera/Musical Role Preparation, Ens 131 Opera/Musical Role Performance or Ens 132 Opera/Musical Chorus

- While previous training in voice is not required for entrance to the program in voice performance, strong musicianship and natural vocal gifts are essential. Students should be proficient in music, demonstrating a basic knowledge of music fundamentals; piano training is also beneficial.
- Voice Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.
The Department offers majors in Keyboard Performance and Piano Pedagogy. Courses are also available as general electives.

The Keyboard Performance (piano or organ) major prepares the student for a career in studio teaching, a ministry in church music, for graduate study or a career in performance. It offers breadth and specialization in music performance with a solid liberal arts core. The program requires participation in a university ensemble and features junior and senior recitals. The program prescribes 74 credits in the major and supports the Division of Music purpose to equip students to use music for the glory of God.

Program Learning Outcomes
The student will …
- Apply knowledge of standard keyboard literature to performance.
- Integrate music theory and performance in literature interpretation.
- Apply mature musical interpretation and advanced keyboard skills.
### DEGREE COURSES

**Major: 74 credits**

- Mu 101 Introduction to Music Literature (3)
- Mu 303 History of Music: Antiquity to Baroque (3)
- Mu 305 History of Music: Classical to Contemporary (3)
- Mu 306 Entrepreneurial Musician Seminar & Internship (3)
- MT 105 Theory I (3)
- MT 106 Theory II (1)
- MT 107 Practical Musicianship I (1)
- MT 108 Practical Musicianship II (1)
- MT 205 Theory III (4)
- MT 206 Theory IV (4)
- MT 301 Elements of Conducting (2)
- MT 409 Form & Analysis (2)
- MT 501 Eighteenth-Century Counterpoint (2)

- **Keyboard Literature Survey** (3)
  - Mu 405 Piano Literature Survey (3)
  - Mu 406 Organ Literature Survey (3)
- **Keyboard Pedagogy Electives** (5)
  - Or 400 Organ Pedagogy (2)
  - Or 501 Service Playing (2)
  - PPd 303 Piano Pedagogy for the Private Instructor (3)
  - PPd 304 Piano Pedagogy for the Group Instructor (2)
- **Freshman Keyboard**
- **Sophomore Keyboard**
- **Junior Keyboard**
- **Senior Keyboard**
  - Chamber Ensemble/Accompany Electives (2)
  - Large Ensemble Electives (8)

- **BIU Core: 52 credits**
  - Bi 205 Old Testament Literature & Interpretation (3)
  - Bi 209 New Testament Literature & Interpretation (3)
  - Bi 350 Bible Doctrines (3)
  - Bi 360 Bible Doctrines (3)
  - Bi 499 Apologetics & Worldview (3)
  - En 102 Composition & Rhetoric (3)
  - En 103 Composition & Literature (3)
  - English or Writing Elective (3)
  - Com 101 Fundamentals of Speech (3)
  - Com 410 Oral Communication for the Professions (3)
  - Uni 101 First-Year Seminar (3)
  - Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
  - Hi 102 History of Civilization since 1650 (3)
  - SSE 200 Foundations of Economics (3)
  - Sc 200 Essential Science (3)
  - MTc 201 Introduction to Music Technology (2)
  - Ph 200 Themes in Western Thought (3)
  - Mu 507 Music & the Creative Image-Bearer (2)

### SUGGESTED SCHEDULE

#### First Year

<table>
<thead>
<tr>
<th>First-Year Seminar (3)</th>
<th>Com 101 Fundamentals of Speech (3)</th>
<th>Total Credits: 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mu 103 First-Year Seminar (3)</td>
<td>MT 409 Introduction to Music Literature (3)</td>
<td>Total Credits: 16</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric (3)</td>
<td>MTc 201 Theory I (3)</td>
<td>Total Credits: 16</td>
</tr>
<tr>
<td>MT 105 Theory I (3)</td>
<td>MT 106 Theory II (1)</td>
<td>Total Credits: 16</td>
</tr>
<tr>
<td>MT 107 Practical Musicianship I (1)</td>
<td>MT 108 Practical Musicianship II (1)</td>
<td>Total Credits: 16</td>
</tr>
<tr>
<td>Com 101 Fundamentals of Speech (3)</td>
<td>Freshman Keyboard (2)</td>
<td>Total Credits: 16</td>
</tr>
<tr>
<td>Large Ensemble Elective (1)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 16</td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>History of Civ c. 3500 BC to AD 1650 (3)</th>
<th>Chamber Ens/Accompany Elective (0.5)</th>
<th>Large Ensemble Elective (1)</th>
<th>Total Credits: 15.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of Civ since 1650 (3)</td>
<td>Chamber Ens/Accompany Elective (0.5)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 16.5</td>
</tr>
<tr>
<td>Third Year</td>
<td>Chamber Ens/Accompany Elective (0.5)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 15.5</td>
</tr>
<tr>
<td>Bible Doctrines (3)</td>
<td>Chamber Ens/Accompany Elective (0.5)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 16.5</td>
</tr>
<tr>
<td>History of Music: Antiquity-Baroque (3)</td>
<td>Chamber Ens/Accompany Elective (0.5)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 15.5</td>
</tr>
<tr>
<td>MT 301 Elements of Conducting (2)</td>
<td>Chamber Ens/Accompany Elective (0.5)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 16.5</td>
</tr>
<tr>
<td>MT 305 Theory III (4)</td>
<td>Chamber Ens/Accompany Elective (0.5)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 15.5</td>
</tr>
<tr>
<td>Junior Keyboard (3)</td>
<td>Chamber Ens/Accompany Elective (0.5)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 16.5</td>
</tr>
<tr>
<td>MT 501 Eighteenth-Century Counterpoint (2)</td>
<td>Keyboard Literature Survey (3)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 15.5</td>
</tr>
<tr>
<td>Large Ensemble Elective (1)</td>
<td>Senior Keyboard (3)</td>
<td>Large Ensemble Elective (1)</td>
<td>Total Credits: 15.5</td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Essential Science (3)</th>
<th>SSE 200 Foundations of Economics (3)</th>
<th>Total Credits: 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350 Bible Doctrines (3)</td>
<td>Bi 360 Bible Doctrines (3)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>Mu 303 History of Music: Antiquity-Baroque (3)</td>
<td>Mu 305 History of Music: Antiquity-Baroque (3)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>MT 501 Eighteenth-Century Counterpoint (2)</td>
<td>MT 409 Introduction to Music Literature (3)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>Large Ensemble Elective (1)</td>
<td>MT 409 Introduction to Music Literature (3)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>Large Ensemble Elective (1)</td>
<td>MT 501 Eighteenth-Century Counterpoint (2)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>Keyboard Literature Survey (3)</td>
<td>MTc 201 Theory I (3)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>Large Ensemble Elective (1)</td>
<td>MT 106 Theory II (1)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>Large Ensemble Elective (1)</td>
<td>MT 107 Practical Musicianship I (1)</td>
<td>Total Credits: 15</td>
</tr>
<tr>
<td>Large Ensemble Elective (1)</td>
<td>MT 108 Practical Musicianship II (1)</td>
<td>Total Credits: 15</td>
</tr>
</tbody>
</table>

1. Mu 405 Piano Literature Survey or Mu 406 Organ Literature Survey
2. Or 400 Organ Pedagogy, Or 501 Service Playing, PPd 303 Piano Pedagogy for the Private Instructor or PPd 304 Piano Pedagogy for the Group Instructor
3. Ens 120 Brass Ensemble, Ens 121 Woodwind Ensemble, Ens 122 String Ensemble, Ens 123 Guitar Ensemble, Ens 124 Chamber Harp Ensemble, Ens 125 Handbell Choir, Ens 126 Percussion Ensemble or Ens 135 Collaborative Piano
4. Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men's Glee, Ens 104 Concert Choir, Ens 105 Chorale, Ens 106 Chamber Singers, Ens 110 Concert Band, Ens 111 Symphonic Wind Band, End 112 String Orchestra or Ens 113 University Symphony Orchestra

- Keyboard Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.
The Piano Pedagogy major provides preparation for a career in piano teaching. It offers internship instruction and experience for class and private piano teaching at various levels combined with a solid liberal arts core. The program requires participation in a university ensemble and features junior and senior recitals. The program prescribes 74 credits in the major and supports the Division of Music purpose to equip students to use music for the glory of God.

Program Learning Outcomes

The student will …

- Apply knowledge of pedagogical literature, materials and methods to piano teaching.
- Perform memorized public recitals with skill.
- Integrate music theory and performance in literature interpretation.
**DEGREE COURSES**

**Major: 74 credits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 303</td>
<td>History of Music: Antiquity to Baroque</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 305</td>
<td>History of Music: Classical to Contemporary</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 306</td>
<td>Entrepreneurial Musician Seminar &amp; Internship</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 405</td>
<td>Piano Literature Survey</td>
<td>(3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I</td>
<td>(3)</td>
</tr>
<tr>
<td>MT 106</td>
<td>Theory II</td>
<td>(3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship I</td>
<td>(1)</td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicianship II</td>
<td>(1)</td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III</td>
<td>(4)</td>
</tr>
<tr>
<td>MT 206</td>
<td>Theory IV</td>
<td>(4)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting</td>
<td>(2)</td>
</tr>
<tr>
<td>MT 409</td>
<td>Form &amp; Analysis</td>
<td>(2)</td>
</tr>
<tr>
<td>MT 501</td>
<td>Eighteenth-Century Counterpoint</td>
<td>(2)</td>
</tr>
<tr>
<td>PPD 201</td>
<td>Graded Piano Literature &amp; Pedagogy</td>
<td>(3)</td>
</tr>
<tr>
<td>PPD 301</td>
<td>Piano Intern Instruction I</td>
<td>(1)</td>
</tr>
<tr>
<td>PPD 302</td>
<td>Piano Intern Instruction II</td>
<td>(1)</td>
</tr>
<tr>
<td>PPD 303</td>
<td>Piano Pedagogy for the Private Instructor</td>
<td>(3)</td>
</tr>
<tr>
<td>PPD 401</td>
<td>Piano Intern Instruction III</td>
<td>(2)</td>
</tr>
<tr>
<td>PPD 402</td>
<td>Piano Intern Instruction IV</td>
<td>(2)</td>
</tr>
<tr>
<td>ME 502</td>
<td>Music Business</td>
<td>(2)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Music Elective** (2)  
Freshman Piano (2)  
Sophomore Piano (2)  
Junior Piano (2)  
Senior Piano (2)  
Large Ensemble Electives\(^1\) (8)

**BJU Core: 52 credits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Oral Communication for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>MTc 201</td>
<td>Introduction to Music Technology</td>
<td>(2)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 507</td>
<td>Music &amp; the Creative Image-Bearer</td>
<td>(2)</td>
</tr>
</tbody>
</table>

**SUGGESTED SCHEDULE**

**First Year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I</td>
<td>(3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship</td>
<td>(1)</td>
</tr>
<tr>
<td>Pi 411</td>
<td>Freshman Piano</td>
<td>(1)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective(^1)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

**Second Year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III</td>
<td>(4)</td>
</tr>
<tr>
<td>Pi 431</td>
<td>Sophomore Piano</td>
<td>(1)</td>
</tr>
<tr>
<td>PPD 201</td>
<td>Graded Piano Literature &amp; Pedagogy</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective(^1)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 18**

**Third Year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 303</td>
<td>History of Music: Antiquity-Baroque</td>
<td>(3)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting</td>
<td>(2)</td>
</tr>
<tr>
<td>Mt 501</td>
<td>Eighteenth-Century Counterpoint</td>
<td>(2)</td>
</tr>
<tr>
<td>Pi 451</td>
<td>Junior Piano</td>
<td>(1)</td>
</tr>
<tr>
<td>PPD 301</td>
<td>Piano Intern Instruction I</td>
<td>(1)</td>
</tr>
<tr>
<td>PPD 303</td>
<td>Piano Pedagogy: Private Instructor</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective(^1)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

**Fourth Year**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 306</td>
<td>Ent Musician Seminar &amp; Internship</td>
<td>(3)</td>
</tr>
<tr>
<td>Mu 405</td>
<td>Piano Literature Survey</td>
<td>(3)</td>
</tr>
<tr>
<td>Pi 471</td>
<td>Senior Piano</td>
<td>(1)</td>
</tr>
<tr>
<td>PPD 401</td>
<td>Piano Intern Instruction III</td>
<td>(2)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective(^1)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 16**

\(^1\) Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men’s Glee, Ens 104 Concert Choir, Ens 105 Chorale, Ens 106 Chamber Singers, Ens 110 Concert Band, Ens 111 Symphonic Wind Band, End 112 String Orchestra or Ens 113 University Symphony Orchestra

\(^*\) Piano Pedagogy candidacy will be determined by the student passing a platform test near the midpoint of his or her program.
Department of Instrumental Studies

Bruce B. Cox, DMA
Department Head

The Department offers a major in Orchestral Instrument Performance. Courses are also available as general electives.

Bachelor of Music, Orchestral Instrument Performance

Bruce B. Cox, DMA
Program Coordinator

Orchestral Instrument Performance
Program Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>75</td>
</tr>
<tr>
<td>BJU Core</td>
<td>52</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>127</td>
</tr>
</tbody>
</table>

The Orchestral Instrument Performance major provides preparation for graduate study, and a career as a professional studio teacher and musician. It offers breadth and specialization in music combined with a solid liberal arts core. The program requires small ensemble, band or orchestra participation, and features junior and senior recitals. This program prescribes 75 credits in the major and supports the University’s goal to build Christlike character in the lives of our students.

Program Learning Outcomes

The student will …

- Apply knowledge of performance practices, music history and music theory relevant to performance settings.
- Evaluate literature, materials, methods and technology used in successful studio teaching.
- Perform public recitals that apply mature musical interpretation and advanced instrumental skills.
## DEGREE COURSES

**Major: 75 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature (3)</td>
</tr>
<tr>
<td>Mu 301</td>
<td>Orchestral Repertoire (2)</td>
</tr>
<tr>
<td>Mu 303</td>
<td>History of Music: Antiquity to Baroque (3)</td>
</tr>
<tr>
<td>Mu 305</td>
<td>History of Music: Classical to Contemporary (3)</td>
</tr>
<tr>
<td>Mu 306</td>
<td>Entrepreneurial Musician Seminar &amp; Internship (3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
</tr>
<tr>
<td>MT 106</td>
<td>Theory II (3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicanship I (1)</td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicanship II (1)</td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III (4)</td>
</tr>
<tr>
<td>MT 206</td>
<td>Theory IV (4)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
</tr>
<tr>
<td>MT 409</td>
<td>Form &amp; Analysis (2)</td>
</tr>
<tr>
<td>MT 501</td>
<td>Eighteenth-Century Counterpoint (2)</td>
</tr>
<tr>
<td>Applied Secondary—Piano (2)</td>
<td></td>
</tr>
<tr>
<td>Instrument Pedagogy (2)</td>
<td></td>
</tr>
<tr>
<td>Instrument Literature Survey (3)</td>
<td></td>
</tr>
<tr>
<td>Freshman Instrument (4)</td>
<td></td>
</tr>
<tr>
<td>Sophomore Instrument (6)</td>
<td></td>
</tr>
<tr>
<td>Junior Instrument (6)</td>
<td></td>
</tr>
<tr>
<td>Senior Instrument (6)</td>
<td></td>
</tr>
<tr>
<td>Chamber Ensemble Elective (2)</td>
<td></td>
</tr>
<tr>
<td>Instrumental Ensemble Elective (8)</td>
<td></td>
</tr>
</tbody>
</table>

**BJU Core: 52 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td></td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communication for the Professions (3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
</tr>
<tr>
<td>MTc 201</td>
<td>Introduction to Music Technology (2)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>MU 507</td>
<td>Music &amp; The Creative Image-Bearer (2)</td>
</tr>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature (3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicanship I (1)</td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicanship II (1)</td>
</tr>
<tr>
<td>MT 206</td>
<td>Theory IV (4)</td>
</tr>
<tr>
<td>MT 207</td>
<td>Chamber Ensemble Elective (0.5)</td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td></td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III (4)</td>
</tr>
<tr>
<td>MT 206</td>
<td>Theory IV (4)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
</tr>
<tr>
<td>MT 501</td>
<td>Eighteenth-Century Counterpoint (2)</td>
</tr>
<tr>
<td>Applied Secondary—Piano (2)</td>
<td></td>
</tr>
<tr>
<td>Instrument Pedagogy (2)</td>
<td></td>
</tr>
<tr>
<td>Instrument Literature Survey (3)</td>
<td></td>
</tr>
<tr>
<td>Freshman Instrument (4)</td>
<td></td>
</tr>
<tr>
<td>Sophomore Instrument (6)</td>
<td></td>
</tr>
<tr>
<td>Junior Instrument (6)</td>
<td></td>
</tr>
<tr>
<td>Senior Instrument (6)</td>
<td></td>
</tr>
<tr>
<td>Chamber Ensemble Elective (2)</td>
<td></td>
</tr>
<tr>
<td>Instrumental Ensemble Elective (8)</td>
<td></td>
</tr>
</tbody>
</table>

**SUGGESTED SCHEDULE**

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicanship I (1)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Applied Secondary—Piano (1)</td>
<td></td>
</tr>
<tr>
<td>Freshman Instrument (2)</td>
<td></td>
</tr>
<tr>
<td>Instrumental Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 17</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III (4)</td>
</tr>
<tr>
<td>Chamber Ensemble Elective (0.5)</td>
<td></td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td></td>
</tr>
<tr>
<td>Instrumental Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td>Sophomore Instrument (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 17.5</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Mu 303</td>
<td>History of Music: Antiquity–Baroque (3)</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
</tr>
<tr>
<td>Chamber Ensemble Elective (0.5)</td>
<td></td>
</tr>
<tr>
<td>Instrumental Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td>Junior Instrument (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 15.5</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>MT 501</td>
<td>Eighteenth-Century Counterpoint (2)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
</tr>
<tr>
<td>Instrument Literature Survey (3)</td>
<td></td>
</tr>
<tr>
<td>Instrumental Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td>Senior Instrument (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Notes

1. Ens 120 Brass Ensemble, Ens 121 Woodwind Ensemble, End 122 String Ensemble, Ens 123 Guitar Ensemble, Ens 124 Chamber Harp Ensemble, Ens 125 Handbell Choir or Ens 126 Percussion Ensemble
2. Ens 111 Symphonic Wind Band, End 112 String Orchestra or Ens 113 University Symphony Orchestra
3. Piano must be taken until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the second semester must replace these credits with music electives.
4. * Students who wish to major in Orchestral Instrument Performance must demonstrate upon entrance thorough preparation training and innate musical ability.
5. * Orchestral Instrument Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.
The major in Music Education provides preparation for teaching music on all levels from pre-kindergarten to high school and leads to South Carolina state licensure. It offers subject matter and education courses, features laboratory and field experiences, requires a sophomore platform, technique test, public recital and ensemble participation, and culminates in a semester of clinical practice in a local school. Students may choose voice, keyboard (piano or organ), guitar or one of the standard orchestral instruments as a principal. The major component comprises 84 credits of required music and music related courses and supports the University’s mission of building Christlike character with an emphasis on developing students as bearers of God’s image. Instrumental Studies principals include bassoon, cello, clarinet, double bass, euphonium, flute, guitar, harp, horn, oboe, percussion, saxophone, trombone, trumpet, tuba, violin or viola. Music education majors must be a member in a large ensemble each semester (except for the semester they are enrolled in Clinical Practice). In addition, students may be required to be a member in a chamber ensemble. For teacher candidacy and state licensure requirements, see the School of Education, Division of Teacher Education.

Program Learning Outcomes
The student will …
- Perform with satisfactory technique and artistry as a voice, keyboard (piano or organ), guitar or orchestral instrumental principal.
- Design effective lesson plans and assessments using appropriate methods, materials and technologies for instrumental, vocal and general music education.
- Apply one’s own musicianship, content knowledge and pedagogical skill to the teaching of music in an effective and engaging manner.
Music Education (Choral Track)
Program Summary

Major: 84 credits
BJU Core: 52 credits
Total (minimum): 136 credits

DEGREE COURSES

Major: 84 credits

Mu 101  Introduction to Music Literature (3)
Mu 303  History of Music: Antiquity to Baroque (3)
Mu 305  History of Music: Classical to Contemporary (3)
MT 105  Theory I (3)
MT 106  Theory II (3)
MT 107  Practical Musicianship I (1)
MT 108  Practical Musicianship II (1)
MT 205  Theory III (4)
MT 206  Theory IV (4)
MT 301  Elements of Conducting (2)
MT 302  Choral Conducting (2)
ME 219  Guitar Class (1)
ME 301  Voice Methods for Choral Directors (2)

Instrument Class Electives (4)
- ME 211 Violin/Viola Class (1)
- ME 212 Cello/Bass Class (1)
- ME 213 Clarinet Class (1)
- ME 214 Flute Class (1)
- ME 215 Cornet Class (1)
- ME 216 Trombone Class (1)
- ME 217 Percussion Methods Class (1)
- ME 312 Double Reed Class (1)

Instrument Class Electives (4)
- ME 211 Violin/Viola Class (1)
- ME 212 Cello/Bass Class (1)
- ME 213 Clarinet Class (1)
- ME 214 Flute Class (1)
- ME 215 Cornet Class (1)
- ME 216 Trombone Class (1)
- ME 217 Percussion Methods Class (1)
- ME 312 Double Reed Class (1)

SUGGESTED SCHEDULE (Choral Track)

First Year

Uni 101  First-Year Seminar (3)
En 102  Composition & Rhetoric (3)
Mu 101  Introduction to Music Literature (3)
MT 105  Theory I (3)
MT 107  Practical Musicianship I (1)
Ed 180  Introduction to Music Education (2)
Applied Secondary—Piano¹ (1)
Freshman Applied Principal (1)
Large Ensemble Elective² (1)
Total Credits: 18

Hi 101  History of Civ c. 3500 BC to AD 1650 (3)
Bi 209  NT Literature & Interpretation (3)
MT 205  Theory III (4)
MT 301  Elements of Conducting (2)
Ed 201  Theories of Teaching & Learning (3)
Instrument Class Elective² (1)
Large Ensemble Elective² (1)
Sophomore Applied Principal (1)
Total Credits: 18

Second Year

Hi 102  History of Civ since 1650 (3)
Bi 205  OT Literature & Interpretation (3)
MT 106  Theory II (3)
MT 108  Practical Musicianship II (1)
Com 101  Fundamentals of Speech (3)

En 103  Composition & Literature (3)
Hi 102  History of Civ since 1650 (3)
Bi 205  OT Literature & Interpretation (3)
MT 106  Theory II (3)
MT 108  Practical Musicianship II (1)
Com 101  Fundamentals of Speech (3)
Applied Secondary—Piano¹ (1)
Freshman Applied Principal (1)
Large Ensemble Elective² (1)
Total Credits: 19

Third Year

Sc 200  Essential Science (3)
Bi 350  Bible Doctrines (3)
Mu 303  History of Music: Antiquity–Baroque (3)
Ed 325  Development: Birth to Adolescence (3)
Ed 387  Teaching Secondary Choral Music (3)
Instrument Class Elective² (1)
Junior Applied Principal (1)
Large Ensemble Elective² (1)
Total Credits: 18

SSE 200  Foundations of Economics (3)
Bi 360  Bible Doctrines (3)
Mu 305  History of Music: Classical–Contemporary (3)
Ed 381  Intro to Technology in Music Ed (2)
Ed 385  Elementary School Music (3)
Instrument Class Elective² (1)
Junior Applied Principal (1)
Large Ensemble Elective² (1)
Total Credits: 17
Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499 Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Mu 507 Music &amp; The Creative Image-Bearer</td>
<td>2</td>
</tr>
<tr>
<td>MT 502 Choral Composition</td>
<td>2</td>
</tr>
<tr>
<td>ME 301 Voice Methods for Choral Directors</td>
<td>2</td>
</tr>
<tr>
<td>Com 330 Classroom Communication</td>
<td>3</td>
</tr>
<tr>
<td>Instrument Class Elective</td>
<td>1</td>
</tr>
<tr>
<td>Large Ensemble Elective</td>
<td>1</td>
</tr>
<tr>
<td>Senior Applied Principal</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

1. Choral track principals must elect piano until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the second semester must replace these credits with music electives.

2. ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Percussion Methods Class, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class or ME 315 Horn Class

3. Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men’s Glee, Ens 104 Concert Choir, Ens 105 Chorale, Ens 106 Chamber Singers, Ens 110 Concert Band, Ens 111 Symphony Wind Band, End 112 String Orchestra or Ens 113 University Symphony Orchestra

4. Ed 348 Content Area Reading & Writing for HS Teachers, Ed 359 Content Area Reading & Writing for Early Childhood School Teachers, Ed 367 Content Area Reading & Writing for Elementary School Teachers, Ed 378 Content Area Reading & Writing for MS Teachers

- Teacher candidacy will be determined by a faculty committee’s evaluation of the student’s course work and performance near the midpoint of his or her program.
- Music Education candidacy will be determined by the student passing a platform test in his or her applied principal near the midpoint of his or her program.
### Music Education (Instrumental Track) Program Summary

**Major** ................. 84  
**BJU Core** ................. 52  
**Total (minimum)** .......... 136

### DEGREE COURSES

**Major: 84 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature</td>
<td>3</td>
</tr>
<tr>
<td>Mu 303</td>
<td>History of Music: Antiquity to Baroque</td>
<td>3</td>
</tr>
<tr>
<td>Mu 305</td>
<td>History of Music: Classical to Contemporary</td>
<td>3</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MT 106</td>
<td>Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>Ed 180</td>
<td>Introduction to Music Education (2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Applied Secondary—Piano (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Freshman Instrument (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits: 18</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III</td>
<td>4</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
<td></td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Instrument Class Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sophomore Instrument (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits: 18</strong></td>
<td></td>
</tr>
</tbody>
</table>

### SUGGESTED SCHEDULE (INSTRUMENTAL TRACK)

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td>3</td>
</tr>
<tr>
<td>Mu 101</td>
<td>Introduction to Music Literature (3)</td>
<td>3</td>
</tr>
<tr>
<td>MT 105</td>
<td>Theory I (3)</td>
<td></td>
</tr>
<tr>
<td>MT 107</td>
<td>Practical Musicianship I (1)</td>
<td></td>
</tr>
<tr>
<td>Ed 180</td>
<td>Introduction to Music Education (2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Applied Secondary—Piano (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Freshman Instrument (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits: 18</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ since 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td>3</td>
</tr>
<tr>
<td>MT 106</td>
<td>Theory II (3)</td>
<td></td>
</tr>
<tr>
<td>MT 108</td>
<td>Practical Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Applied Secondary—Piano (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Freshman Instrument (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits: 19</strong></td>
<td></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ since 1650</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>MT 205</td>
<td>Theory III</td>
<td>4</td>
</tr>
<tr>
<td>MT 301</td>
<td>Elements of Conducting (2)</td>
<td></td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Instrument Class Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sophomore Instrument (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits: 18</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td>3</td>
</tr>
<tr>
<td>MT 206</td>
<td>Theory IV (4)</td>
<td></td>
</tr>
<tr>
<td>MT 303</td>
<td>Instrumental Conducting (2)</td>
<td></td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>English or Writing Elective (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Instrument Class Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Large Ensemble Elective (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sophomore Instrument (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits: 18</strong></td>
<td></td>
</tr>
</tbody>
</table>
**Instrument Class Elective**¹ (5)
- ME 211 Violin/Viola Class (1)
- ME 212 Cello/Bass Class (1)
- ME 213 Clarinet Class (1)
- ME 214 Flute Class (1)
- ME 215 Cornet Class (1)
- ME 216 Trombone Class (1)
- ME 217 Percussion Methods Class (1)
- ME 219 Guitar Class (1)
- ME 312 Double Reed Class (1)
- ME 313 Saxophone Class (1)
- ME 314 Euphonium/Tuba Class (1)
- ME 315 Horn Class (1)

**Freshman Instrument** (2)

**Sophomore Instrument** (2)

**Junior Instrument** (2)

**Senior Instrument** (2)

**Large Ensemble Electives**² (7)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed 180</td>
<td>2</td>
</tr>
<tr>
<td>Ed 201</td>
<td>3</td>
</tr>
<tr>
<td>Ed 323</td>
<td>3</td>
</tr>
<tr>
<td>Ed 325</td>
<td>3</td>
</tr>
<tr>
<td>Ed 385</td>
<td>3</td>
</tr>
<tr>
<td>Ed 386</td>
<td>3</td>
</tr>
<tr>
<td>Ed 499</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Music</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
</tr>
<tr>
<td>Theories of Teaching &amp;</td>
<td></td>
</tr>
<tr>
<td>Learning</td>
<td></td>
</tr>
<tr>
<td>Development: Birth to</td>
<td></td>
</tr>
<tr>
<td>Adolescence</td>
<td></td>
</tr>
<tr>
<td>Elementary School Music</td>
<td></td>
</tr>
<tr>
<td>Teaching Second Instrument</td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td></td>
</tr>
<tr>
<td>Clinical Practice</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Area Reading &amp;</td>
<td></td>
</tr>
<tr>
<td>Writing³</td>
<td></td>
</tr>
<tr>
<td>for High School Teachers</td>
<td></td>
</tr>
<tr>
<td>for Early Childhood School</td>
<td></td>
</tr>
<tr>
<td>Teachers</td>
<td></td>
</tr>
<tr>
<td>for Elementary School</td>
<td></td>
</tr>
<tr>
<td>Teachers</td>
<td></td>
</tr>
<tr>
<td>for Middle School Teachers</td>
<td></td>
</tr>
</tbody>
</table>

**Freshman Instrument**: 296

**Sophomore Instrument**: 213

**Junior Instrument**: 214

**Senior Instrument**: 215

**Large Ensemble Electives**: 216

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>3</td>
</tr>
<tr>
<td>Mu 303</td>
<td>3</td>
</tr>
<tr>
<td>Ed 325</td>
<td>3</td>
</tr>
<tr>
<td>Ed 386</td>
<td>3</td>
</tr>
<tr>
<td>Instrument Class Elective¹</td>
<td>1</td>
</tr>
<tr>
<td>Junior Instrument</td>
<td>1</td>
</tr>
<tr>
<td>Large Ensemble Elective²</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Credits**: 18

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>3</td>
</tr>
<tr>
<td>Mu 507</td>
<td>2</td>
</tr>
<tr>
<td>MT 504</td>
<td>2</td>
</tr>
<tr>
<td>ME 301</td>
<td>3</td>
</tr>
<tr>
<td>Com 330</td>
<td>3</td>
</tr>
<tr>
<td>Ed 348</td>
<td>3</td>
</tr>
<tr>
<td>Ed 359</td>
<td>3</td>
</tr>
<tr>
<td>Ed 367</td>
<td>3</td>
</tr>
<tr>
<td>Ed 378</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apologetics &amp; Worldview</td>
<td></td>
</tr>
<tr>
<td>for HS Teachers</td>
<td></td>
</tr>
<tr>
<td>Content Area Reading &amp;</td>
<td></td>
</tr>
<tr>
<td>Writing³</td>
<td></td>
</tr>
<tr>
<td>for Middle School Teachers</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits**: 12

**BJU Core: 52 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>3</td>
</tr>
<tr>
<td>Com 330</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>3</td>
</tr>
<tr>
<td>Ed 381</td>
<td>2</td>
</tr>
<tr>
<td>Ph 200</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Testament Literature &amp;</td>
<td></td>
</tr>
<tr>
<td>Interpretation</td>
<td></td>
</tr>
<tr>
<td>New Testament Literature &amp;</td>
<td></td>
</tr>
<tr>
<td>Interpretation</td>
<td></td>
</tr>
<tr>
<td>Bible Doctrines</td>
<td></td>
</tr>
<tr>
<td>Bible Doctrines</td>
<td></td>
</tr>
<tr>
<td>Apologetics &amp; Worldview</td>
<td></td>
</tr>
<tr>
<td>Composition &amp; Rhetoric</td>
<td></td>
</tr>
<tr>
<td>Composition &amp; Literature</td>
<td></td>
</tr>
<tr>
<td>Fundamentals of Speech</td>
<td></td>
</tr>
<tr>
<td>Classroom Communication</td>
<td></td>
</tr>
<tr>
<td>First-Year Seminar</td>
<td></td>
</tr>
<tr>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td></td>
</tr>
<tr>
<td>History of Civilization</td>
<td></td>
</tr>
<tr>
<td>since 1650</td>
<td></td>
</tr>
<tr>
<td>Foundations of Economics</td>
<td></td>
</tr>
<tr>
<td>Essential Science</td>
<td></td>
</tr>
<tr>
<td>Introduction to Technology</td>
<td></td>
</tr>
<tr>
<td>in Music Education</td>
<td></td>
</tr>
<tr>
<td>Themes in Western Thought</td>
<td></td>
</tr>
<tr>
<td>Music &amp; The Creative Image-Bearer</td>
<td></td>
</tr>
</tbody>
</table>

1. ME 211 Violin/Viola Class, ME 212 Cello/Bass Class, ME 213 Clarinet Class, ME 214 Flute Class, ME 215 Cornet Class, ME 216 Trombone Class, ME 217 Percussion Methods Class, ME 219 Guitar Class, ME 312 Double Reed Class, ME 313 Saxophone Class, ME 314 Euphonium/Tuba Class or ME 315 Horn Class
2. Ens 100 University Singers, Ens 101 Collegiate Choir, Ens 102 Lyric Choir, Ens 103 Men’s Glee, Ens 104 Concert Choir, Ens 105 Chorale, Ens 106 Chamber Singers, Ens 110 Concert Band, Ens 111 Symphonic Wind Band, End 112 String Orchestra or Ens 113 University Symphony Orchestra
3. Ed 348 Content Area Reading & Writing for HS Teachers, Ed 359 Content Area Reading & Writing for Early Childhood School Teachers, Ed 367 Content Area Reading & Writing for ES Teachers or Ed 378 Content Area Reading & Writing for MS Teachers

Teacher candidacy will be determined by a faculty committee’s evaluation of the student’s course work and performance near the midpoint of his or her program.

Music Education candidacy will be determined by the student passing a platform test in his or her applied principal near the midpoint of his or her program.
The Division of Communication of the School of Fine Arts and Communication includes the Departments of Cinema, Communication Studies, Theatre, and Journalism and Mass Communication.

Minors are offered in each department. Courses in the division and various departments are offered for students to fulfill the general degree requirements in speech. Courses are also available as general electives.

PURPOSE
As part of the School of Fine Arts and Communication, the Division of Communication trains students at a professional level for careers in the communication fields including Theatre, Cinema, Journalism and Mass Communication, and Communication. Additionally, the division provides all university students with a broad-based understanding of communication processes and applications in the church and society.

GOALS
The student will …

• Formulate a distinctly Christian critique of communication within the greater context of a biblical worldview.
• Display competence in oral, written or visual communication skills.
• Analyze and solve problems within the respective disciplines of his or her communication field.
• Incorporate the concepts, principles, and creative and technical skills that underlie their individual disciplines within the Division of Communication.
• Apply their knowledge in professional experience through capstone projects, internship and practicum opportunities similar to potential work environments.

TEACHING EMPHASIS
Students majoring in the Division of Communication who desire to teach communication, theatre or public address on the secondary education level should take the following courses in lieu of an academic minor: Ed 100, Ed 201, Ed 200, Ed 322, Com 330 and Com 407. This teaching emphasis does not lead to teaching licensure but does prepare the student to teach speech-related subjects in the Christian school or other pedagogical venues.
The Department offers a major and minor in Communication. Courses are available as general electives. Internships are available to qualified students.

CERTIFICATE IN BUSINESS COMMUNICATION

The Certificate in Business Communication provides students and professionals with tools and training to be able to communicate persuasively and critically in the workplace. The certificate focuses on written, interpersonal and presentational communication skills through a curriculum that combines current theories of organizational communication and persuasion with best practices in presentational speaking and business writing. Students will learn principles of effective communication as they develop the speaking and writing skills necessary for clear, persuasive and ethical messaging in business and professional contexts. A grade-point average of 3.0 or higher is required in these courses.

Skills

The student will be able to . . .

- Compose effective written business communications, including proposals, memos, letters and reports.
- Prepare and deliver effective professional presentations in business and organizational contexts, including motivational speaking, collaboration in work teams and strategic messaging.

<table>
<thead>
<tr>
<th>Certificate in Business Communication (12 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102  Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Com 101  Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Com 324  Business Writing (3)</td>
</tr>
<tr>
<td>Com 410  Oral Communication for the Professions (3)</td>
</tr>
</tbody>
</table>
COMMUNICATION MINOR

The Communication minor provides broad exposure to a wide variety of skills and knowledge related to communication practices within organizational settings, corporations, churches and educational institutions. The minor promotes effectiveness and cooperation through focused communication.

A minor in Communication consists of Com 202 Principles of Communication (3), Com 303 Organizational Communication (3), and 12 credits from Com 201 Public Speaking (3), Com 302 Interpersonal Communication (3), Com 303 Organizational Communication (3), Com 304 Theories & Research in Communication (3), Com 405 Persuasion, Com 407 Argumentation & Debate (3), Com 423 Special Topics in Communication (3), Com 430 Social Media Strategy (3), Com 505 Communication Training & Development (3), Com 507 Conflict Management (3), Com 520 Intercultural Communication (3), Com 521 Nonverbal Communication (3), Com 524 Special Topics in Communication (3), Com 525 Special Topics in Communication (3) or Com 526 Special Topics in Communication (3).

Bachelor of Arts, Communication

Paul T. Radford, PhD
Program Coordinator

The Communication major trains students at a professional level by focusing on the dynamics of the communication process. The program fosters a learning environment that prepares students intellectually, practically and spiritually to pursue graduate work in communication or related fields, and to meet the communication demands of a career in a profit or non-profit organization. The 36 credits of required courses emphasize communication principles and theories, communication in specific contexts, and the development of communication skills. A senior internship or capstone project is required for all majors.

Program Learning Outcomes

The student will …

• Analyze human communication from a biblical perspective.
• Apply multiple theories of human communication to communication problems.
• Apply principles of oral communication in public, organizational or interpersonal settings.
## DEGREE COURSES

**Major: 36 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Com 202</td>
<td>Principles of Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 300</td>
<td>Media &amp; Society</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 302</td>
<td>Interpersonal Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 303</td>
<td>Organizational Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 304</td>
<td>Theories &amp; Research in Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 401</td>
<td>Communication Internship</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 405</td>
<td>Persuasion</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 505</td>
<td>Communication Training &amp; Development</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Communication Electives (300/500-level)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(12)</td>
</tr>
</tbody>
</table>

**BJU Core: 66 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>English or</td>
<td>Writing Elective</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 201</td>
<td>Public Speaking</td>
<td>(3)</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>(12)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Electives:**

18 credits and/or select a minor

## SUGGESTED SCHEDULE

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 202</td>
<td>Principles of Communication</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 201</td>
<td>Public Speaking</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 300</td>
<td>Media &amp; Society</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 302</td>
<td>Interpersonal Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 18**

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 304</td>
<td>Theories &amp; Research in Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 305</td>
<td>Communication Training &amp; Development</td>
<td>(3)</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td></td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 505</td>
<td>Communication Training &amp; Development</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 520</td>
<td>Communication Elective (300/500-level)²</td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td></td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

² Com 314 Leadership & Communication, Com 321 Public Relations Writing, Com 407 Argumentation & Debate, Com 423 Special Topics in Communication, Com 425 Cases in Public Relations, Com 430 Social Media Strategy, Com 507 Conflict Management, Com 520 Intercultural Communication, Com 521 Nonverbal Communication, Com 524 Special Topics in Communication, Com 525 Special Topics in Communication or Com 526 Special Topics in Communication

- Communication candidacy will be determined by a faculty committee's evaluation of the student's progress near the midpoint of his or her program.
- Recommended minors: Business, Journalism and Mass Communication, Political Science and Professional Writing
Department of Journalism & Mass Communication

Blake A. Spence, EdD
Department Head

The Department offers a major in Journalism and Mass Communication, as well as minors in Journalism and Mass Communication and in Professional Writing. Courses are also offered for students who desire additional study in journalism, mass communication, professional writing or public relations. Courses are also available as general electives.

Internships are available to qualified students at media outlets and at organizations performing public relations functions.

PROFESSIONAL WRITING MINOR
The Professional Writing minor provides instruction primarily in nonjournalistic writing for students who wish to broaden their general competence in written communication.

A minor in Professional Writing consists of Com 211 Expository Writing (3), Com 323 Critical Writing (3) and Com 310 Magazine Writing (3), and three credits of Com 222 Fundamentals of Technical Writing (3) or Com 324 Business Writing (3), and six credits from Com 206 Fundamentals of Publishing (3), Com 308 Writing for Electronic Media (3), Com 327 Manuscript Editing (3) or Com 422 Opinion Writing (3).

JOURNALISM & MASS COMMUNICATION MINOR
The Journalism and Mass Communication minor provides instruction for students who wish to develop their general competence in communicating messages for the print, electronic and online media.

As part of the Division of Communication, the Department of Journalism and Mass Communication prepares aspiring media professionals to communicate effectively in their work and ministry.

Along with instruction in foundational theoretical concepts, the program emphasizes practical application and experience in the following skill sets: writing, use of communications-related technology, journalistic principles and public relations functions. Students have the opportunity to participate on the staff of the campus radio and TV stations (WBJU) and on the staff of the student newspaper (The Collegian). They also have the opportunity to qualify for internships at media outlets and at organizations performing public relations functions. This program requires 37 credits in the major.

**Program Learning Outcomes**

The student will …

- Articulate a philosophy of mass media that reflects a biblical worldview.
- Write clearly and correctly, using the format(s) appropriate to the context of the media message.
- Employ technologies essential to the media profession.
- Gather, evaluate and disseminate information in a variety of media environments.
DEGREE COURSES

Major: 37 credits

Com 200 Fundamentals of Broadcasting (3)
Com 202 Principles of Communication (3)
Com 204 Principles of Journalism (3)
Com 215 Introduction to Public Relations (3)
Com 300 Media & Society (3)
Com 303 Organizational Communication (3)
Com 305 Oral Communication for the Media (3)
Com 441 Journalism & Mass Communication (3)
Com 451 Journalism & Mass Communication Internship (3)

News Writing & Reporting Elective* (3)
- Com 318 Reporting for Print (3)
- Com 319 Reporting for Broadcast (3)

Journalism & Mass Communication Electives (300/500-level)* (9)

BJU Core: 66 credits

Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
Com 211 Expository Writing (3)
Com 101 Fundamentals of Speech (3)
Com 410 Oral Communication for the Professions (3)

Foreign Language (12)
Uni 101 First-Year Seminar (3)
Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Sc 200 Essential Science (3)
Math/Computer or Science Elective (3)
Ph 200 Themes in Western Thought (3)
FA 125 Christianity & the Arts (3)

Electives: 17 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Bi 205 OT Literature & Interpretation (3)
Com 200 Fundamentals of Broadcasting (3)
Foreign Language (3)
Total Credits: 15

En 103 Composition & Literature (3)
Com 101 Fundamentals of Speech (3)
Com 204 Principles of Journalism (3)
Com 215 Introduction to Public Relations (3)
Foreign Language (3)
Total Credits: 15

Second Year

Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
Bi 209 NT Literature & Interpretation (3)
Com 211 Expository Writing (3)
Foreign Language (3)
Electives or Minor (3)
Total Credits: 15

Hi 102 History of Civ since 1650 (3)
FA 125 Christianity & the Arts (3)
Com 202 Principles of Communication (3)
Foreign Language (3)
JMC Elective (300/500-level)* (3)
Total Credits: 15

Third Year

Bi 350 Bible Doctrines (3)
Ph 200 Themes in Western Thought (3)
Com 300 Media & Society (3)
Math/Computer or Science Elective (3)
News Writing & Reporting Elective (3)
Total Credits: 15

Sc 200 Essential Science (3)
Bi 360 Bible Doctrines (3)
Com 303 Organizational Communication (3)
Com 305 Oral Communication for the Media (3)
JMC Elective (300/500-level)* (3)
Total Credits: 15

Fourth Year

Bi 499 Apologetics & Worldview (3)
Com 410 Oral Comm for the Professions (3)
Com 451 JMC Internship (3)
JMC Elective (300/500-level)* (3)
Electives or Minor (3)
Total Credits: 15

Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Com 441 JMC Capstone (1)
Electives or Minor (11)
Total Credits: 15

1 Com 318 Reporting for Print or Com 319 Reporting for Broadcast

- Journalism and Mass Communication candidacy will be determined by a faculty committee's evaluation of the student's progress near the midpoint of his or her program.
- Recommended minors: Business, Communication and English
Department of Cinema

Sharyn J. Robertson, MFA
Department Head

The Department offers majors in Cinema Production and Media Technology and a minor in Cinema. Courses are also available as general electives. Internships are available to qualified students and are assigned by the department head.
Associate of Science, **Media Technology**

Sharyn J. Robertson, MFA  
*Program Coordinator*

**Media Technology Program Summary**

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>30</td>
</tr>
<tr>
<td>BIU Core</td>
<td>27</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

**DEGREE COURSES**

**Major: 30 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GrD 130</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>Com 200</td>
<td>Fundamentals of Broadcasting</td>
<td>3</td>
</tr>
<tr>
<td>Com 301</td>
<td>Audio Equipment Operation</td>
<td>3</td>
</tr>
<tr>
<td>Ci 111</td>
<td>Introduction to Cinematic Arts</td>
<td>3</td>
</tr>
<tr>
<td>Ci 202</td>
<td>Cinematography &amp; Field Production</td>
<td>3</td>
</tr>
<tr>
<td>Ci 201</td>
<td>Editing &amp; Sound for Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>Ci 204</td>
<td>Sound Design</td>
<td>3</td>
</tr>
<tr>
<td>Pho 100</td>
<td>Photography I</td>
<td>3</td>
</tr>
<tr>
<td>Pho 200</td>
<td>Photography II</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

**BIU Core: 27 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics or Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

| Electives | 3 credits |

**Program Learning Outcomes**

The student will …

- Utilize best practices in the operation of media equipment and software for visual and audio content.
- Apply professional standards of design and execution for traditional and new media.
- Analyze and implement principles of managing media production environments.

**SUGGESTED SCHEDULE**

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Com 200</td>
<td>Fundamentals of Broadcasting</td>
<td>3</td>
</tr>
<tr>
<td>Ci 111</td>
<td>Introduction to Cinematic Arts</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>GrD 130</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>Ci 201</td>
<td>Editing &amp; Sound for Digital Media</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

**SUGGESTED SCHEDULE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td>Pho 100</td>
<td>Photography I</td>
<td>3</td>
</tr>
<tr>
<td>Com 301</td>
<td>Audio Equipment Operation</td>
<td>3</td>
</tr>
<tr>
<td>Ci 202</td>
<td>Cinematography &amp; Field Production</td>
<td>3</td>
</tr>
</tbody>
</table>

| **Total Credits** | | **15** |

Sharyn J. Robertson, MFA  
*Program Coordinator*

Associate of Science degree in Media Technology students complete interdisciplinary coursework in equipment and software operation, image and audio capture, as well as design, manipulation and editing. These experiences prepare them to serve in video, cinema, audio, design, and broadcast production environments. The program supports the university’s goal to build Christlike character to be exemplified in the traditional and emerging media industries. Students completing the Associate Degree in Media Technology may apply to continue toward the Bachelor of Science degree in Cinema Production; the Bachelor of Arts degree in Journalism and Mass Communication; or the Bachelor of Science degree in Visual Studies.
As part of the Division of Communication, the Department of Cinema strives to produce Christlike character and professional excellence in our students as they learn the art, the craft and the Christian responsibility of the cinematic arts in order to produce their own cinematic work. Teaching the artistic, technical and storytelling aspects of filmmaking begins in the classroom and is enhanced through hands-on instruction while working alongside Christian professionals in the field.

Program Learning Outcomes
The student will …
- Articulate a biblical worldview in the art of filmmaking.
- Produce his or her own quality cinematic productions.
- Tell stories using the cinematic medium.
- Participate in various cinematic productions in and out of the classroom setting.

Sharyn J. Robertson, MFA
Program Coordinator

CINEMA MINOR
The Cinema minor provides instruction for students who want to develop their general competency in storytelling, visual literacy and digital production. The minor promotes teamwork, communication and problem-solving skills.

A minor in Cinema consists of Ci 111 Introduction to the Cinematic Arts (3), Ci 201 Editing & Sound for Digital Media (3), Ci 202 Cinematography & Field Production (3) and nine credits if electives with a Ci prefix.

Bachelor of Science, Cinema Production

Cinema Production Program Summary
Major .............................. 36
BJU Core .............................. 54
Electives .............................. 30
Total (minimum) ................. 120
### DEGREE COURSES

**Major: 36 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ci 100</td>
<td>Cinema Lab</td>
<td>1 (0)</td>
</tr>
<tr>
<td>Ci 201</td>
<td>Editing &amp; Sound for Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>Ci 202</td>
<td>Cinematography &amp; Field Production</td>
<td>3</td>
</tr>
<tr>
<td>Ci 204</td>
<td>Sound Design</td>
<td>3</td>
</tr>
<tr>
<td>Ci 301</td>
<td>Cinematography &amp; Lighting</td>
<td>3</td>
</tr>
<tr>
<td>Ci 304</td>
<td>Advanced Editing</td>
<td>3</td>
</tr>
<tr>
<td>Ci 312</td>
<td>Documentary Production Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Ci 316</td>
<td>Motion Graphic Design &amp; Digital Effects</td>
<td>3</td>
</tr>
<tr>
<td>Ci 378</td>
<td>Aesthetics &amp; History Cinematic Arts</td>
<td>2</td>
</tr>
<tr>
<td>Ci 405</td>
<td>Screenwriting</td>
<td>3</td>
</tr>
<tr>
<td>Ci 417</td>
<td>Cinema Directing</td>
<td>3</td>
</tr>
<tr>
<td>Ci 479</td>
<td>Production Seminar</td>
<td>2</td>
</tr>
<tr>
<td>Ci 480</td>
<td>Advanced Production Seminar</td>
<td>2</td>
</tr>
<tr>
<td>Cinema Elective (300/400-level)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communication for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Ci 111</td>
<td>Introduction to Cinematic Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives:**

30 credits and/or select a minor

### SUGGESTED SCHEDULE

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Ci 111</td>
<td>Introduction to Cinematic Arts</td>
<td>3</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Ci 201</td>
<td>Editing &amp; Sound for Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>Ci 301</td>
<td>Cinematography &amp; Lighting</td>
<td>3</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Ci 312</td>
<td>Documentary Production Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Ci 405</td>
<td>Screenwriting</td>
<td>3</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Ci 378</td>
<td>Aesthetics &amp; History Cinematic Arts</td>
<td>2</td>
</tr>
<tr>
<td>Ci 479</td>
<td>Production Seminar</td>
<td>2</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits: 15**

---

1All Cinema Production majors are required to register for Ci 100 Cinema Lab each semester.

- Cinema Production students will be required to purchase a portable external hard drive to store class work. Please check with the department for recommended models.
- Cinema Production candidacy will be determined by a faculty committee’s evaluation of the student’s progress and performance near the midpoint of his or her program.
- Recommended minors: Art, Business, Creative Writing, Journalism and Mass Communication, and Photography.
Department of Theatre

Ronald H. Pyle, MA
Department Head

The Department offers a major and minor in Theatre. Courses are also available as general electives.

THEATRE MINOR

The Theatre minor provides instruction in acting, directing, playwriting and designing for the stage.

A minor in Theatre consists of Th 120 Stagecraft (3), Th 208 Introduction to Acting (3), and Th 303 Voice & Articulation (3), and three credits from either Th 230 Theatre History & Literature to 18th Century (3) or Th 240 Theatre History 19th & 20th Centuries (3), and three credits from either Th 301 Scene Design (3), Th 302 Lighting & Audio Design (3) or Th 304 Costume Design (3) and three credits of electives with a Th prefix.

Bachelor of Arts, Theatre

Erin L. Naler, PhD
Program Coordinator

The Theatre major supports the mission of the School of Fine Arts and Communication by providing a broad understanding of theatre including theory, history and analysis, as well as training in play production, playwriting, stage directing, performance and theatrical design. In addition to classroom instruction, the program strongly emphasizes participation in departmental production activity as well as ministry-oriented projects. It requires the production of creative projects to demonstrate proficiency in theatre. It may lead to graduate work in theatre or to opportunities to practice theatre in churches, schools or the local community. This program requires 36 credits in the major.

Program Learning Outcomes

The student will …

- Analyze and assess historical conventions, theories and existing dramatic text.
- Create works of theatre within a collaborative environment.
- Recognize and articulate a biblical worldview as it applies to theatre.

Theatre Program Summary

<table>
<thead>
<tr>
<th>Component</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>36</td>
</tr>
<tr>
<td>BJU Core</td>
<td>66</td>
</tr>
<tr>
<td>Electives</td>
<td>18</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>
### School of Fine Arts & Communication

#### Degree Courses

**Major: 36 credits**

- Th 110  Theatre Practicum I: Introduction to Theatre (1)
- Th 208  Introduction to Acting (3)
- Th 240  Theatre History 19th & 20th Centuries (3)
- Th 300  Stage Directing (3)
- Th 301  Scene Design (3)
- Th 303  Voice & Articulation (3)
- Th 317  Play Writing (3)
- Th 320  Theatre Practicum II (1)
- Th 330  Theatre Practicum III: Theatre as Vocation (1)
- Th 420  Theatre Practicum IV (1)
- Th 430  Theatre Practicum V (1)
- Th 450  Theatre Capstone (1)
- Lighting/Costume Design Elective* (3)

**BJU Core: 66 credits**

- Bi 205  Old Testament Literature & Interpretation (3)
- Bi 209  New Testament Literature & Interpretation (3)
- Bi 350  Bible Doctrines (3)
- Bi 360  Bible Doctrines (3)
- Bi 499  Apologetics & Worldview (3)
- En 102  Composition & Rhetoric (3)
- En 103  Composition & Literature (3)
- Com 101  Fundamentals of Speech (3)
- Com 410  Oral Communication for the Professions (3)
- Foreign Language (12)
- Uni 101  First-Year Seminar (3)
- Hi 101  History of Civilization c. 3500 BC to AD 1650 (3)
- Hi 102  History of Civilization since 1650 (3)
- SSE 200  Foundations of Economics (3)
- Sc 200  Essential Science (3)
- Math/Computer or Science Elective (3)
- Ph 200  Themes in Western Thought (3)
- Th 230  Theatre History to 18th Century (3)

**Electives:**

18 credits and/or select a minor

---

#### Suggested Schedule

**First Year**

- Uni 101  First-Year Seminar (3)
- En 102  Composition & Rhetoric (3)
- Bi 205  OT Literature & Interpretation (3)
- Th 110  Theatre Practicum I: Intro to Thtr (1)
- Th 240  Theatre History 19th & 20th Centuries (3)
- Th 208  Introduction to Acting (3)
- Th 300  Stage Directing (3)
- Th 301 Scene Design (3)
- Th 303 Voice & Articulation (3)
- Th 317 Play Writing (3)
- Th 320 Theatre Practicum II (1)
- Th 330 Theatre Practicum III: Theatre as Vocation (1)
- Math/Computer or Science Elective (3)

**Total Credits: 16**

**Second Year**

- Hi 101  History of Civ c. 3500 BC to AD 1650 (3)
- Bi 209  NT Literature & Interpretation (3)
- Th 301  Scene Design (3)
- Th 302  Lighting & Audio Design (3)
- Th 304  Costume Design (3)
- Th 317  Play Writing (3)
- Th 320  Theatre Practicum II (1)
- Th 330  Theatre Practicum III: Thtr Vocation (1)
- English or Writing Elective (3)
- Foreign Language (3)
- Foreign Language (3)
- Theatre Elective (300/500-level) (3)

**Total Credits: 16**

**Third Year**

- Bi 350  Bible Doctrines (3)
- Th 317  Play Writing (3)
- Th 420  Theatre Practicum IV (1)
- Th 430  Theatre Practicum V (1)
- Th 450  Theatre Capstone (1)
- Foreign Language (3)
- Foreign Language (3)
- Foreign Language (3)
- Theatre Elective (300/500-level) (3)

**Total Credits: 16**

**Fourth Year**

- Com 410  Oral Comm for the Professions (3)
- Bi 499  Apologetics & Worldview (3)
- Th 450  Theatre Capstone (1)
- Electives or Minor (7)

**Total Credits: 13**

---

* Th 302 Lighting & Audio Design or Th 304 Costume Design

- Theatre candidacy will be determined by a faculty committee's evaluation of the student's coursework portfolio and performance near the midpoint of his or her program.
- Recommended minors: Art, English, Journalism and Mass Communication, Music and Professional Writing
FINE ARTS

FA 125  Christianity & the Arts (3 credits)
An examination of the aesthetic and ethical nature of the arts and their relevance to everyday life. Emphasis on applying a biblical framework for evaluating and interacting with the arts in contemporary culture while affirming the objective nature of Beauty, Truth and Goodness. Guest performances, lectures, readings, and attendance at recitals, art shows and other performances will provide students with opportunities to apply and synthesize course material. *Both semesters, Online.*

DIVISION OF ART & DESIGN

DEPARTMENT OF ART

Ar 100  Introduction to Careers in the Visual Arts (2 credits)
Creating original works of art and design in a variety of EDUcamp workshops, students discover potential career pathways in the visual arts. For the final week, students are paired with the instructor who is most able to provide personal development in the student’s choice of media and techniques. Course includes instruction, collaboration, and critique, culminating in a portfolio evaluation by faculty. *Summer.*

Ar 121  Drawing & Structural Representation I (3 credits)
Studio training in drawing and graphic representation of three-dimensional forms: a concentrated study of perspective followed by experience with proportions and form description with light and shade. *Both semesters.*

Ar 122  Drawing & Structural Representation II (3 credits)
Continuation of Drawing and Structural Representation I and advanced development of the powers of observation for drawing in a natural and creative way. Introduction to various techniques, such as pencil, charcoal, pen and ink, and wash rendering; figure sketching of the costumed model. *Prerequisite: Ar 121. Both semesters.*

Ar 125  Figure & Anatomy Drawing (3 credits)
Traditional drawing of the clothed human form with emphasis upon skeletal structure, muscles and movement in its application to illustration. *Prerequisite: Ar 121. Both semesters.*

Ar 130  Foundations of Art & Design (3 credits)
Introduction to aesthetic theories, principles and elements of composition, and a survey of media for the student of visual arts, fine art and design major or art-makers. Attention will be given to developing sound biblical attitudes toward art evaluation and production. *Both semesters, Online.*
Ar 201 Foundations: Design Theory (3 credits)
The underlying principles basic to all forms of visual organization. Experiments to develop an imaginative concept of the visual vocabulary of line, shape, texture and space. 
*Prerequisite: Ar 130 or Ar 225. First semester.*

Ar 202 Foundations: Color Theory (3 credits)
A continuation of the development of the visual vocabulary and color theory applying the basic art principles in creative design projects. 
*Prerequisite: Ar 201. Second semester.*

Ar 204 Oil & Acrylic Painting (3 credits)
Drawing and painting. Representation of still-life objects, the study of composition, light and shadow relationships, and the rendering of texture and form. 
*Prerequisite: Ar 122 or Ar 125. Both semesters.*

Ar 205 Water-based Media Painting (3 credits)
Introduction to water-based media including but not limited to watercolor, gouache, acrylic, and ink. 
*Prerequisite: Ar 122.*

Ar 206 Digital Drawing & Painting I (3 credits)
Introduction to digital drawing and painting as it pertains to fine art and illustration. 
*Prerequisite: Ar 122.*

Ar 207 3D Foundations (3 credits)
Study of three-dimensional form and structure in space. Use of clay to model and manipulate mass relationships. Wire, wood and paper used to construct contours in space and experiment with simple engineering principles. Some study of texture and surface decoration. 
*Prerequisite: Ar 121. Second semester.*

Ar 208 Digital Drawing & Painting II (3 credits)
Advanced exploration of digital drawing and painting as it pertains to fine art, illustration, and other applications. 
*Prerequisite: Ar 206.*

Ar 220 Ceramics I (3 credits)
Throwing basic forms on the potter’s wheel and exploring basic techniques of hand building with an emphasis on form. Students will assist in loading the firing kilns and mixing clay and glazes. 
*Both semesters.*

Ar 221 Ceramics II (3 credits)
Continuation in the study of form, technique, and design with a focus on individual style. Students will have opportunities to mix test glazes, load and fire reduction, oxidation and Raku kilns. 
*Prerequisite: Ar 220. Both semesters.*

Ar 225 Appreciation of Art (2 credits)
A survey of the field of art designed to give the student an intelligent appreciation of creative work. Art in the home and community, painting, sculpture, architecture, and art for industry. 
*Not applicable toward a major. Both semesters, Online.*

Ar 232 Fiber Arts (3 credits)
Introduction to fibers techniques such as stitching, applique, felting, printing on fabric and weaving. Development of concept through fiber arts materials and techniques. 
*Prerequisite: Ar 121, Ar 130, Ar 201, Ar 202. Second semester.*

Ar 310 History of Art: Prehistoric to Renaissance (3 credits)
Survey of art history from prehistoric to the Renaissance. Special emphasis is given to the art in the context of the culture in which it was made. 
*First semester.*

Ar 311 History of Art: High Renaissance to Contemporary (3 credits)
Survey of art history from the High Renaissance to contemporary. Special emphasis is given to the art in the context of the culture in which it was made. 
*Second semester.*

Ar 315 Intermediate Painting (3 credits)
Upper-level projects in portrait and the costumed figure and advanced projects in pictorial structure and composition. 
*Prerequisite: Ar 204. Both semesters.*

Ar 320 Book Arts (3 credits)
An introduction to hand bookbinding techniques with emphasis on the balance of form and content. Exploration of the book medium as a vehicle for making traditional books, as well as its potential as a sculptural and visual art form. 
*Prerequisite: Ar 130 and Ar 202. First semester.*

Ar 331 Illustration I (3 credits)
A study of basic black and white media techniques in editorial and advertising illustration with an emphasis on communicating ideas. Recognition of historical and contemporary illustrators and their place in the field of art. 
*Prerequisite: Ar 201, Ar 202 and Ar 122 or Ar 125. First semester.*

Ar 332 Illustration II (3 credits)
A study of basic color media techniques in editorial and advertising illustration with an emphasis on communicating ideas. Recognition of historical and contemporary illustrators and their place in the field of art. 
*Prerequisite: Ar 331. Second semester.*

Ar 333 Fashion Illustration (3 credits)
Sketching the idealized fashion figure. Creation of fashion plates with apparel details, fashion silhouettes, and fabric rendering to communicate the concepts of original apparel design. Incorporates sketching, drawing, and technical skills in both monochromatic and color media to develop flat specification illustration skills. 
*Prerequisite: Ar 121 and Ar 202. Both semesters.*
Ar 341  Sculpture (3 credits)
The study of three-dimensional design with projects focusing primarily on the additive process and mold making. 
*Prerequisite: Ar 121 and Ar 207. Both semesters.*

Ar 401  Directed Studies I (3 credits)
Directed advanced research in painting, sculpture or design. Enables the student to complete projects under the supervision of the Art faculty in preparation for the student's senior art exhibition. 
*Prerequisite: Ar 315 or Ar 341. Both semesters.*

Ar 402  Directed Studies II (3 credits)
Directed advanced research in painting, sculpture, or design. Enables the student to complete projects under the supervision of the Art faculty in preparation for the student's senior art exhibition. 
*Prerequisite: Ar 315 or Ar 341. Both semesters.*

Ar 405  Printmaking: Lithography & Serigraphy (3 credits)
Drawings executed on lithographic stones and plates are printed in color and/or black and white. Silk screen prints are produced using various water-based methods. 
*Prerequisite: Ar 202 and Ar 122 or Ar 125. First semester.*

Ar 406  Printmaking: Intaglio & Relief (3 credits)
Collagraphs, etchings, aquatints, photoengraving, linocut and woodcuts are printed in colors and black and white. 
*Prerequisite: Ar 202 and Ar 122 or Ar 125. Second semester.*

Ar 407  Advanced Printmaking (3 credits)
Pursuit and development of printing techniques of specific interest to the individual artist. 
*Prerequisite: Ar 405 and Ar 406. Both semesters.*

Ar 410  Professional Practices in Studio Art (3 credits)
This course examines practical applications pertinent to the studio artist including professional studio practices, studio safety, professional presentation, art ministry, private art lessons, gallery issues, art competitions and organizations. The course assists students in transitioning to a successful career as a studio artist. 
*Prerequisite: Ar 401. Second semester.*

Ar 426  Studio Internship (3 credits)
Evaluated work experience in local galleries or businesses. Students are placed commensurate with their skills. 
*Both semesters, Summer.*

Ar 440  3D Studio Instruction (3 credits)
Individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills. Continued research into three-dimensional media and techniques. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. 
*Both semesters.*

Ar 441  3D Studio Instruction (3 credits)
Individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills. Personal development in selected media and techniques. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. 
*Both semesters.*

Ar 442  3D Studio Instruction (3 credits)
Intermediate individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills. Personal development in selected media and techniques. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. 
*Both semesters.*

Ar 443  3D Studio Instruction (3 credits)
Advanced individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills with particular attention to completing a body of work for exhibition. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. 
*Both semesters.*

Ar 444  3D Studio Instruction (3 credits)
Advanced individualized studio instruction in the student-selected media and techniques which most advance their personal artistic goals and skills with particular attention to completing a body of work for exhibition. Students are paired with the instructor who is most able to provide instruction in the selected media and techniques. Includes group critique and discussion each week. 
*Both semesters.*

Ar 499  Study Abroad (3 credits)
Combination of travel and lectures in influential historic locations. Visits and discussions related to artist, architects and movements in the development of art through the ages.

**DEPARTMENT OF DESIGN**

**FASHION DESIGN**

Ar 130  Apparel Construction I (3 credits)
Basic methods of construction using hand and machine sewing techniques. Commercial patterns used in the construction of a variety of garments. 
*Both semesters.*
FD 131  Apparel Construction II (3 credits)
Application of professional sewing techniques and detail work to the construction of garments using commercial patterns. Prerequisite: FD 130. Both semesters.

FD 220  Business of Fashion (3 credits)
Overview of the development of the fashion industry along with current issues facing the industry. The concepts and principles involved in planning, designing, adopting, sourcing and manufacturing a line are introduced. Fashion merchandising careers are explored. First semester.

FD 235  Apparel Design I (3 credits)
Garment design techniques using a basic sloper. Dart manipulation, garment styling and principles of fit are applied to half-scale design and construction. First semester.

FD 240  History of Apparel (3 credits)
Historical survey of dress from ancient Egypt to modern times. Style, appearance and design details studied as influenced by changes in history. First semester.

FD 330  Apparel Construction III (3 credits)
Couture techniques applied to lined suit construction. Advanced skills include welt pockets, bound buttonholes and underlying structure in a tailored garment. Prerequisite: FD 131. First semester.

FD 335  Apparel Design II (3 credits)
Advanced study of garment design and fit. Independent design and construction of garments. Prerequisite: FD 235. Second semester.

FD 340  Textiles for the Consumer (3 credits)

FD 342  Digital Fashion (3 credits)
Basic overview of Gerber Patternmaking software. Adobe Illustrator and Photoshop are utilized to render fashion illustrations and create garment flat sketches. Second semester.

FD 350  Fashion Studio I (3 credits)
Development of a fashion collection including fashion illustrations, flat sketches and sample construction work. Emphasis on building professional portfolio. Prerequisites: FD 342. First semester.

FD 420  Fashion Studio II (3 credits)

FD 430  Fashion Design Internship (3 credits)
Field work experience in a Fashion Design professional workplace. Faculty approval required. Both semesters, Summer.

FD 435  Apparel Design III (3 credits)
Principles and practices of stretch patternmaking through the development of slopers for knit fabrics. Construction techniques for knitwear applied to design projects. Prerequisite: FD 335. Second semester.

GRAPHIC DESIGN

GrD 130  Introduction to Graphic Design (3 credits)
An introduction to the profession and practice of graphic design for students of all backgrounds. Learn essential design principles, process, and practice while gaining technical skills through a variety of visual projects aimed at developing student’s creative problem-solving skills. Both semesters.

GrD 160  Fundamentals of Typography (3 credits)
Study of historical development, type styles, principles of typography and letterform construction. Through lectures and studio work, emphasis is placed on the principles of problem solving relating to the technical and aesthetic use of both display and text type. Prerequisite: GrD 100. Second semester.

GrD 180  Visual Communication (3 credits)
Study and practice making meaningful and beautiful imagery from the variety of media, methods and styles used by designers to visualize ideas. Learn how these images communicate to different audiences and how they can impact behavior. Prerequisite: GrD 130. Both semesters.

GrD 200  Expressive Typography (3 credits)
Students will seek to discover how audiences experience typographic design through exploration of the creative use of letterforms in visual communication. Emphasis will be placed on fusing mechanical and digital lettering in various aesthetic, business, and professional applications while interacting with established typographic principles. Prerequisite: GrD 160 and GrD 180. First semester.

GrD 325  Web Design (3 credits)
Learn how to think about and build interactive user interfaces for the web using basic HTML, CSS and JavaScript. Prerequisite: GrD 130. First semester.

GrD 326  Advanced Web Design (3 credits)
Learn how to design, test and prototype usable and attractive user interfaces for the web and apps. Prerequisite: GrD 325. Second semester.
GrD 328  Publication Design [3 credits]
Through lectures, demonstrations, real-world simulation projects, and critiques, this course examines composing typographic space, format determination, sequencing and systematization, and emerging formats within publication design. Emphasis on the design and production process for catalogs, journals, magazines, and other serial forms of publication. Prerequisite: GrD 200. Second semester.

GrD 330  Branding & Visual Identity [3 credits]
An in-depth study of the branding process, from research and strategic thinking to case studies, integrated brand communications, target audiences, and the collaborative design process. Students sharpen their ability to produce full-scale branding solutions through a diverse schedule of practical projects. Prerequisite: GrD 328. First semester.

GrD 332  Advertising & Package Design [3 credits]
In-depth study of advertising for traditional and digital media through lectures, readings, and real-world project simulations. A survey of package design including objectives, materials sustainability, and fabrication with emphasis on prototyping product packages. Prerequisite: GrD 330. Second semester.

GrD 360  History of Graphic Design [3 credits]
A survey of the development of graphic imagery, visual communications (including writing and typography), graphic design, printing, and digital media from antiquity through the Gutenberg era to the present age of electronic media. First semester.

GrD 401  Advanced Design Study I [3 credits]
Guidance in preparation and presentation of a portfolio with creative resume. Portfolio review with evaluation of studio work required for graduation. Prerequisite: GrD 326, GrD 322 and GrD 360. Both semesters.

GrD 402  Advanced Design Study II [3 credits]
This culminating studio course is taken in the final semester. Students further develop their competencies in order to produce a cohesive, multifaceted statement of their design ability which is publicly displayed in their senior exhibition. Prerequisite: GrD 401. Both semesters.

GrD 410  Professional Practices [3 credits]
Seniors make final preparations for transitioning to careers in graphic design in this program capstone course. In addition to examining professional communication skills, networking strategies and job-seeking protocols, each student will produce a portfolio, resume, and self-promotional that meets professional standards. Prerequisite: GrD 322. Both semesters.

GrD 415  Graphic Design Internship [3 credits]
Evaluated work experience. Students will be placed in local business or industry for application of graphic design classroom skills with job responsibilities. Prerequisite: GrD 322. Both semesters, Summer.

INTERIOR ARCHITECTURE & DESIGN

IAD 101  Architectural Drawing & Design [3 credits]
The manual development of presentation drawings needed in the design and construction of new and existing buildings. Includes space planning in basic floor plans, space planning involved in furniture arrangement, elevation drawings, and an introduction to other types of drawings such as interior and exterior sections drawings. First semester.

IAD 102  Introduction to Interior Architecture & Design [3 credits]
Professional and personal qualifications of the interior designer. Introduction to communication methods used to produce presentation boards for clients, with emphasis on space planning, elements and principles of art, special considerations in the design field, and an overview of art and accessories for the interior space. Prerequisite: IAD 101. Both semesters.

IAD 201  Design Drawing & Presentation [3 credits]
Introduction to visual presentation strategies for interior designers. Coursework will include perspective sketching techniques, presentation materials and composition of presentations. Students will learn the technical skill sets of AutoCAD drafting software. Prerequisite: IAD 101. First semester.

IAD 202  Computer-Aided Drafting [3 credits]
This course provides a foundational understanding of the AutoCAD environment and its implementation in the design development process. Emphasis is on the core AutoCAD functions utilized to complete a set of construction documents. Prerequisite: IAD 101. First semester.

IAD 203  BIM & Graphics Technology [3 credits]
Foundations in Building Information Technology (BIM) and digital modeling software. Students will build on their AutoCAD skills and learn to create models using Revit Architecture rendering tools. Prerequisite: IAD 202. Second semester.

IAD 250  Lighting Design [3 credits]
Addresses quality lighting and lighting techniques and fixtures from an interior design perspective. The focus is on providing
functional and aesthetically pleasing environments for clients while working through the design process. **Prerequisite: IAD 202. Second semester.**

**IAD 220 Materials & Components of Interior Design (3 credits)**
Exploration of the vast selection and specifications of construction and finish materials, as well as textiles for interior design. A house plan project with complete schedules of selected materials and components will be assigned. **Prerequisite: IAD 102. Second semester.**

**IAD 230 Building Systems & Codes (3 credits)**
Designed to help the interior designer understand all of the issues inherent in the building of an energy-efficient, accessible, comfortable and safe building inside which human beings reside, play and work. It covers the broad categories of the building’s environment, its structural systems, water supply, distribution and waste systems, thermal comfort, electrical and lighting systems, fire safety and acoustics. **Prerequisite: IAD 102. Second semester.**

**IAD 240 History of Architecture & Interior Design (3 credits)**
This course covers the development of architectural styles and the accompanying furniture and furnishings throughout the world from the earliest civilizations to the present time. **First semester.**

**IAD 300 Residential Interior Design (3 credits)**
A project-based course which addresses specific design considerations of every room in residential construction. Approached from a paying customer’s viewpoint as he or she works with the student designer on a whole-house design concept. **Prerequisite: IAD 102, IAD 201, IAD 202. First semester.**

**IAD 310 Commercial Design I (3 credits)**
A study of the many design issues related to planning commercial interior facilities, including offices, retail facilities and institutional facilities. Design projects will be assigned. **Prerequisite: IAD 102, IAD 201, IAD 203. First semester.**

**IAD 320 Commercial Design II (3 credits)**
A continuing study of the many design issues related to planning commercial interior facilities, including hospitality and health care facilities. Design projects will be assigned. **Prerequisite: IAD 310. Second semester.**

**IAD 340 Fundamentals of Project Management (3 credits)**
An overview of the essential elements of project management, with an emphasis on collaborative project management. Students will learn to apply key principles to a modern construction management environment, and will create a Project Charter and Schedule for a sample project. The contract administration phase will be emphasized as students gain an understanding of the process involved in coordinating schedules with procurement, trades, the interior designer, contractor, architecture and other building consultants. **Prerequisite: IAD 201. Second semester.**

**IAD 400 Professional Practices (3 credits)**
Designed to prepare interior design majors to become working interior designers. Deals with the business, legal and personal aspects of the interior design business. Also includes the design and creation of business cards and resumes, as well as a portfolio review. **Prerequisite: IAD 250. Second semester.**

**IAD 410 IAD Directed Studies (3 credits)**
Directed, advanced research and development in either residential or commercial design. Senior IAD majors complete a capstone design project of their choice in an area of particular interest and aligned with their future goads under the direction of program faculty in preparation for the student’s senior design exhibition. Focus of the project is on the comprehensive application of theory and sills, critical and creative problem solving in the programming, concept and design development and specifications for a complex design issue. Projects must demonstrate an effective solution for their chosen space as it relates to human factors, anthropometrics, building code, sustainability, ADA and materials performance. Students must successfully present their design in a professional media for their senior exhibition. **Prerequisite: IAD 250. First semester.**

**IAD 420 Interior Design Internship (3 credits)**
Open only upon recommendation of the department chairman. Place of internship will determine specific design experiences in which students will participate. **Prerequisite: IAD 320. Both semesters, Summer.**

**IAD 430 Special Topics for the Built Environment (3 credits)**
An in-depth study of special topics that affect the quality of a built environment and its setting for human activity. Topics include the concepts of universal and sustainable design as well as the application of ADA regulations and building codes that effect health, safety and well-being. Students will be challenged to explore creative, practical solutions for an advanced design problem. **Prerequisite: IAD 320. Second semester.**

**PHOTOGRAPHY**

**Pho 100 Photography I (3 credits)**
An introduction to photography fundamentals. Basic principles of photography will be taught with an emphasis on perceptual, technical and aesthetic skills. Regular photography assignments will be given. **Both semesters.**
**Pho 200** Photography II (3 credits)
A study into visual communication using the medium of digital photography. Emphasis on professional practices, as well as processing and enhancing digital files. Conceptually driven assignments will be given as well as instruction in building a portfolio of work. *Prerequisite: Pho 100 or art faculty approved advanced portfolio. Both semesters.*

**Pho 300** Photojournalism (3 credits)
Exploration into documentary photography, emphasizing photojournalism and visual storytelling. Opportunities for students to put theoretical study into practice through weekly photo essay assignments that aid in the development of a relevant and cohesive portfolio of work. *Prerequisite: Pho 100 or Pho 200. Both semesters.*

**Pho 301** The Art of Photography (3 credits)
Exploration into the professional photographic image as personal artistic expression through hands-on fine art assignments including in-depth study of historic and contemporary photographic artists. An advanced practical study into intentional artistic involvement levels and elevated visuals. Students will create a complex conceptual body of work, with emphasis on professional printing and display practices. *Prerequisite: Pho 200. First semester.*

**Pho 310** Advanced Photographic Lighting (3 credits)
A study of the characteristics and qualities of photographic light, both natural and artificial, and how they can be manipulated and controlled to communicate an artistic vision. Students will receive instruction and complete assignments in a working professional photo studio. *Prerequisite: Pho 200. Both semesters.*

**Pho 401** Wedding Photography (3 credits)
Discussion of wedding photography is presented along with business concepts related to art for commerce, including finding and dealing with clients. A concentration on posing techniques and professional lighting gear, including multiple flash lighting techniques for individual, couple and group photographs both indoor and outdoor. Regular photography assignments will be given. *Prerequisite: Pho 310. First semester.*

**Pho 402** Portrait Photography (3 credits)
An exploration into the art of photographic portraiture. Students will examine and produce both retail and fine art portraits. Assignments will promote technical, perceptual, aesthetic and creative skills. *Prerequisite: Pho 310. Second semester.*

**Pho 403** Commercial Photography: Industrial (3 credits)
A concentration on lighting techniques and compositional guidelines in commercial photography, including controlled lighting techniques for textile, architecture and large product photography. Assignments will be photographed with perspective cameras, including a 4 x 5 view camera as well as a digital camera. In addition to completing personal projects, students will complete group photographic assignments. *Prerequisite: Pho 310. Second semester, odd-numbered calendar years.*

**Pho 404** Commercial Photography: Tabletop Product (3 credits)
A concentration on lighting techniques and compositional guidelines in commercial photography, including controlled lighting techniques for small product photography. Assignments will be photographed with perspective cameras, including a 4 x 5 view camera as well as a digital camera. In addition to completing personal projects, students will complete group photographic assignments. *Prerequisite: Pho 310. Second semester, even-numbered calendar years.*

---

**DIVISION OF MUSIC**

**ENSEMBLES**

**Ens 100** University Singers (1 credit)
Mixed choral ensemble devoted to performing a diverse selection of works. Open to all students and may be repeated. *Prerequisite: Choral Audition. Both semesters.*

**Ens 101** Collegiate Choir (1 credit)
Mixed choral ensemble devoted to performing a diverse selection of works. Open to all students and may be repeated. *Prerequisite: Choral Audition. Both semesters.*

**Ens 102** Lyric Choir (1 credit)
Women’s choral ensemble devoted to performing a diverse selection of works. Open to all students and may be repeated. *Prerequisite: Choral Audition. Both semesters.*

**Ens 103** Men’s Glee (1 credit)
Men’s choral ensemble devoted to performing a diverse selection of works. Open to all students and may be repeated. *Prerequisite: Choral Audition. Both semesters.*
**Ens 104** Concert Choir (1 credit)
Mixed choral ensemble devoted to performing a diverse selection of works. Open to all students and may be repeated. 
Prerequisite: Choral Audition. Both semesters.

**Ens 105** Chorale (1 credit)
Mixed choral ensemble devoted to performing a diverse selection of works. Open to all students and may be repeated. 
Prerequisite: Choral Audition. Both semesters.

**Ens 106** Chamber Singers (1 credit)
Mixed choral ensemble devoted to performing a diverse selection of works. 
Prerequisite: Choral Audition. Both semesters.

**Ens 110** Concert Band (1 credit)
Full symphonic wind band devoted to performing a diverse selection of works. Open to all students and may be repeated. 
Prerequisite: Large Ensemble Audition. Both semesters.

**Ens 111** Symphonic Wind Band (1 credit)
Full symphonic wind band devoted to performing a diverse selection of works. Open to all students and may be repeated. 
Prerequisite: Large Ensemble Audition. Both semesters.

**Ens 112** String Orchestra (1 credit)
String orchestra devoted to performing a diverse selection of works. Open to all students and may be repeated. 
Prerequisite: Large Ensemble Audition. Both semesters.

**Ens 113** University Symphony Orchestra (1 credit)
Full symphony orchestra devoted to performing a diverse selection of works. Open to all students and may be repeated. 
Prerequisite: Large Ensemble Audition. Both semesters.

**Ens 120** Brass Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Chamber Ensemble Audition. Both semesters.

**Ens 121** Woodwind Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Chamber Ensemble Audition. Both semesters.

**Ens 122** String Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Chamber Ensemble Audition. Both semesters.

**Ens 123** Guitar Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Chamber Ensemble Audition. Both semesters.

**Ens 124** Chamber Harp Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Chamber Ensemble Audition. Both semesters.

**Ens 125** Handbell Choir (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Chamber Ensemble Audition. Both semesters.

**Ens 126** Percussion Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Chamber Ensemble Audition. Both semesters.

**Ens 130** Opera/Musical Role Preparation (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Both semesters.

**Ens 131** Opera/Musical Role Performance (1 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Both semesters.

**Ens 132** Opera/Musical Chorus (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Voice Audition. Both semesters.

**Ens 133** Chapel Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Voice Audition or Instrument Audition. Both semesters.

**Ens 134** Outreach Ensemble (.5 credit)
Performance of literature from all eras for this medium. Open to all students and may be repeated. 
Prerequisite: Voice Audition or Instrument Audition. Both semesters.

**Ens 135** Collaborative Piano (.5 credit)
Collaborative work with vocal and/or instrumental students to accompany literature appropriate to the student’s level. Open to all students and may be repeated. 
Prerequisite: Piano Audition. Both semesters.

---

**DEPARTMENT OF MUSIC HISTORY & LITERATURE**

**Mu 101** Introduction to Music Literature (3 credits)
A general survey of music literature leading to an understanding of the basic structures, forms and styles of music through examination of selected works from the major style periods, stressing listening, analysis and application of basic music theory. 
Both semesters.
Mu 225  Appreciation of Music (2 credits)
Provides the necessary background for the appreciation of music by a general survey of aesthetic and formalistic principles in music and their sociological and historical implications. Guided listening. Not applicable toward a major or minor. Online.

Mu 301  Orchestral Repertoire (2 credits)
A survey of standard orchestral repertoire for the student’s principal instrument, with emphasis on frequently requested audition excerpts.

Mu 303  History of Music: Antiquity to Baroque (3 credits)
A survey of the development of Western music beginning with ancient music through the Baroque period. Stylistic analysis of representative compositions from an aural and visual standpoint as well as music’s relation to society and culture. Prerequisite: MT 205 and Mu 101. First semester.

Mu 305  History of Music: Classical to Contemporary (3 credits)
A continuing survey of the development of Western music beginning with the Classical through Contemporary musical styles. Stylistic analysis of representative compositions from an aural and visual standpoint as well as music’s relation to society and culture. Prerequisite: MT 205 and Mu 101. Second semester.

Mu 306  Entrepreneurial Musician Seminar & Internship (3 credits)
Seminar focused on developing mindset and skills for music-related entrepreneurial ventures. Core principles of entrepreneurship including creativity and innovation, opportunity recognition, market research, branding and promotion for the 21st century economy. Integrated internship with area arts organizations to provide experiential learning in current workforce, economy and ministry models. Both semesters.

Mu 400  Percussion Literature Survey (3 credits)
An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles for performers and pedagogues. Prerequisite: MT 206.

Mu 401  String Literature Survey (3 credits)
An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles for performers and pedagogues. Prerequisite: MT 206.

Mu 402  Woodwind Literature Survey (3 credits)
An introduction to representative solo and chamber literature, stressing the acquiring of a broad knowledge of standard repertoire and styles for performers and pedagogues. Prerequisite: MT 206.

Mu 403  Harp Literature Survey (3 credits)
An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles for performers and pedagogues. Prerequisite: MT 206.

Mu 404  Voice Literature Survey (3 credits)
An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles for performers and pedagogues. Prerequisite: MT 206.

Mu 405  Piano Literature Survey (3 credits)
An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles for performers and pedagogues. Prerequisite: MT 206.

Mu 406  Organ Literature Survey (3 credits)
An introduction to representative solo literature, stressing the acquiring of a broad knowledge of standard repertoire and styles for performers and pedagogues. Prerequisite: MT 206.

Mu 407  Brass Literature Survey (3 credits)
An introduction to representative solo literature, student etudes and reference works for each brass instrument for performers and pedagogues. Prerequisite: MT 206.

Mu 499  Study Abroad: Music (3 credits)
An on-location study tour designed to enrich understanding of the human experience as it relates to culture and the arts; providing a background for the appreciation of music through direct contact with European culture. Course activities include attending major musical productions and festivals, visiting historically significant musical sites, and experiencing authentic concert performances in local venues.

Mu 507  Music & the Creative Image-Bearer (2 credits)
Readings in philosophy, ethnomusicology and musicianship to cultivate the expansion of musical values through the lens of a biblically informed understanding of creativity and aesthetics. Both semesters.

Mu 508  Research & Writing in Music (2 credits)
An introduction to research and writing techniques in music. Emphasis on musical analysis and description and investigation of appropriate sources. First semester.
**Mu 509  Introduction to Chamber Music (1 credit)**
An introduction to chamber music stressing topics such as technical demands of ensembles, survey of important repertoire, rehearsal techniques and communication, intonation, programming and stage deportment. Chamber groups and repertoire assigned and/or approved by the instructor. Performance opportunities provided. Second semester, odd-numbered calendar years.

**DEPARTMENT OF MUSIC THEORY & TECHNOLOGY**

**MUSIC TECHNOLOGY**

**MTc 201  Introduction to Music Technology (2 credits)**
An overview of the musician’s use of technology, including general computer and internet awareness, productivity software, MIDI sequencing, basic digital audio recording and editing, notation software and computer-assisted instruction. Applications include Microsoft Office Suite, Audacity, Logic and Finale. Prerequisite: MT 106 and Mu 101. Both semesters.

**MTc 202  Notation in Music Technology (2 credits)**
Fundamentals of music typesetting including an overview of standard notation programs for the computer, with an emphasis on Finale. Prerequisite: MTc 201. First semester.

**MTc 501  Studio Production Techniques (2 credits)**
Advanced Musical Instrument Digital Interface (MIDI) sequencing techniques and an introduction to digital audio editing and production in Logic and Pro Tools environments. Identical to ME 501. Prerequisite: MTc 201.

**MUSIC THEORY**

**MT 099  Introduction to Music Theory (0 credit)**
Intensified review of music fundamentals: key signatures, scales, intervals, triads and inversions. Also includes fundamental aural skills. Online.

**MT 105  Theory I (3 credits)**
Accelerated review of music fundamentals. Introduction to tonality, including part-writing, voice leading, cadences and in-depth discussion of tonic and dominant functions. Includes analysis, writing and listening. Corequisite: MT 107. First semester.

**MT 106  Theory II (3 credits)**
Continued study of tonality from harmonic and linear perspectives, including pre-dominant functions, the phrase model and common diatonic harmonic functions. Introduction to non-chord tones, phrase-level form, harmonic sequences and chromaticism (applied dominates and tonicization). Includes analysis, writing and listening. Corequisite: MT 108. Second semester.

**MT 107  Practical Musicianship I (1 credit)**
The development of practical musicianship skills in sight-singing and ear training. Includes melodic, rhythmic and harmonic dictation. Corequisite: MT 105. First semester.

**MT 108  Practical Musicianship II (1 credit)**

**MT 205  Theory III (4 credits)**
Continued study of tonality from harmonic and linear perspectives, tracing chromaticism from basic modulations through advanced chromaticism of the 19th century, tonal ambiguity and the twilight of tonality. Includes discussion of major tonal forms. Integrated approach includes analysis, writing, sight-singing and dictation. Lecture and lab. Prerequisite: MT 106. First semester.

**MT 206  Theory IV (4 credits)**
Introduction to post-tonal music theory. Emphasis on analytical techniques, including basic terms and operations of set theory. Integrated approach includes analysis, writing, sight-singing, listening and dictation. Lecture and lab. Prerequisite: MT 205. Second semester.

**MT 211-281  Private Composition for the Non-Major (1 credit)**
Prerequisite: Composition Audition. Both semesters.

**MT 301  Elements of Conducting (2 credits)**
Introduction to basic choral and instrumental conducting. Development of hand independence and baton technique through extensive in-class conducting. Prerequisite: MT 106. Both semesters.

**MT 302  Choral Conducting (2 credits)**
Development of conducting techniques necessary to interpret choral literature from five style periods. Includes score analysis, rehearsal technique and extensive in-class conducting. Lecture and lab. Prerequisite: MT 301. Second semester.

**MT 303  Instrumental Conducting (2 credits)**
Instrumental conducting and score-reading techniques and rehearsal procedures. Acquainting the student with instrumental repertoire and practical experience in conducting compositions for small ensembles, band and orchestra. Prerequisite: MT 206 and MT 301. Second semester.
**MT 409**  Form & Analysis (2 credits)
Application of terms, concepts and perspectives from Theory I–IV toward insightful, higher-level analysis and theorizing about music. Synthesis of formal analysis, stylistic/critical analysis and other analytical approaches. **Prerequisite:** MT 206. Second semester.

**MT 411–482**  Freshman to Senior Composition (1–2 credits)
Progressive study of compositional techniques addressing parameters of rhythm, melody, harmony, timbre, amplitude, form; students will analyze scores, explore various instrumental and voice combinations in a small and large ensembles and study text-setting; and senior recital. **Prerequisite:** Composition Audition. Both semesters.

**MT 501**  Eighteenth-Century Counterpoint (2 credits)
Analysis of contrapuntal writings of the outstanding composers of the 18th century. Writing of counterpoint in two voices. Concentration on the chorale prelude, two-part invention and fugue. **Prerequisite:** MT 206. Both semesters.

**MT 502**  Choral Composition (2 credits)
Foundational elements of writing choral music. Listening, reading, singing and analysis of model compositions. Applicable readings and exercises. **Prerequisite:** MT 206. First semester.

**MT 504**  Orchestration (2 credits)
Band and orchestral instruments, their ranges, technical and sonorous advantages and limitations, transpositions and place in the score. Extensive practice in arranging technique. **Prerequisite:** MT 206. First semester.

**MT 506**  Introduction to Schenkerian Analysis (2 credits)
Analysis of selected masterworks from Bach to Brahms using techniques developed by Heinrich Schenker, with emphasis on aural comprehension of voice leading. **Prerequisite:** MT 501.

**MT 507**  Basic Composition (2 credits)

**MT 508**  Analytic Techniques for Modern Music (2 credits)
A study of the materials and techniques of art music of the twentieth and twenty-first centuries.

---

**DEPARTMENT OF CHURCH MUSIC**

**CM 101**  Basic Keyboard Playing in Church Ministry I (1 credit)
Introductory group instruction for playing simple congregational songs on a keyboard; includes some simple improvisation. **Prerequisite:** Keyboard Playing in Church Ministry Audition. Both semesters.

**CM 102**  Basic Keyboard Playing in Church Ministry II (1 credit)
Introductory group instruction for playing simple congregational songs on a keyboard; includes some simple improvisation. **Prerequisite:** CM 101. Both semesters.

**CM 103**  Intermediate Keyboard Playing in Church Ministry I (1 credit)
Group instruction for playing congregational songs on a keyboard for both hymnals and lead sheets; includes chord usage and advancing improvisational techniques. **Prerequisite:** Keyboard Playing in Church Ministry Audition. Both semesters.

**CM 104**  Intermediate Keyboard Playing in Church Ministry II (1 credit)
Group instruction for playing congregational songs on a keyboard for both hymnals and lead sheets; includes chord usage and advancing improvisational techniques. **Prerequisite:** CM 103. Both semesters.

**CM 200**  Church Music Leadership I (3 credits)
A practical introduction to the biblical basis for using music in the ministries of a local church. Addresses the qualifications, responsibilities and relationships of church music leaders. Presents congregational singing as the essential, foundational component of the church music ministry and explores organizational strategies and resources for leading church music. **First semester.**

**CM 201**  Church Music Leadership II (3 credits)
A practical introduction to organizational strategies, methods and resources for leading children’s choirs, adult choirs and instrumental music in a church ministry context. **Prerequisite:** CM 200. Second semester.

**CM 202**  Leading Congregational Songs (3 credits)
Instruction for using traditional conducting patterns as to lead congregational singing, including application to small ensemble or team. **Second semester.**

**CM 203**  Song Writing for the Church Musician (1 credit)
A practical introduction to writing congregational melodies, their accompanying harmonic structure, musical form and the role of lyrics. **Prerequisite:** MT 105. Second semester.
CM 211–281  Keyboard Playing Church Ministry (1 credit)
Private instruction for playing keyboards in church ministry
-congregational songs, preludes and solo arrangements; used
both hymnals and lead sheets; includes chord usage,
transpositions, modulations and more advanced
improvisational techniques. Prerequisite: Keyboard Playing in
Church Ministry Audition. Both semesters.

CM 340  Music Team Internship (6 credits)
Practical application of music ministry in a structured
internship on a BJU ministry team. Open only to students
who travel on an official BJU ministry team.

CM 341  Music Team Internship (3 credits)
Practical application of music ministry in a structured
internship on a BJU ministry team. Open only to students
who travel on an official BJU ministry team.

CM 491  Church Music Internship I (1 credit)
Guided experience in leading various aspects of church
ministry that synthesize music and the elements of Christian
worship. Prerequisite: MT 301, CM 200 and CM 201 or CM
202. First semester.

CM 492  Church Music Internship II (1 credit)
Guided experience in leading various aspects of church
ministry that synthesize music and the elements of Christian
worship. Prerequisite: CM 491. Second semester.

CM 503  History of Congregational Song (3 credits)
A survey of the development and history of congregational
song in gathered Christian worship; addresses both psalmody
and hymnody, authors and texts, composers and tunes,
hymnals and their compilers. First semester.

DEPARTMENT OF VOCAL STUDIES

Vo 099  Voice Performance Class (0 credit)
Performance opportunities, masterclasses, special lectures for
undergraduate majors, principals, minors and non-majors.
Both semesters.

Vo 101–104  Voice Class (1 credit)
These classes are arranged according to demand. Material
studied will be adapted to the student’s individual needs.
Prerequisite: Voice Audition. Both semesters.

Vo 211–281  Private Voice Instruction for the Non-Major
(1 credit)
Prerequisite: Voice Audition. Corequisite: Vo 099. Both
semesters.

Vo 311–381  Private Instruction for the Voice Minor (1 credit)
Prerequisite: Voice Audition. Corequisite: Vo 099.
Both semesters.

Vo 400  Voice Pedagogy (3 credits)
Materials, methods and procedures used in the teaching of
the basic principles of vocal production as applied to the
individual and to groups. Posture breathing, tone, diction
and phrasing.

Vo 401  Voice Pedagogy Internship (1 credit)
A practicum of observation and supervised teaching of
class voice and private lessons. Focus on the practicality of
teaching private and group voice, addressing the question,
“how do I teach?” Emphasis on procedures and methods
used to teach healthy vocal production. Prerequisite: Vo 400.

Vo 411–423  Freshman Voice (1–3 credits)
Correct breathing and tone production, simple vocalises,
principles of phonetics as applied to singing and simple
songs in Italian or English. Prerequisite: Voice Audition.
Corequisite: Vo 099. Both semesters.

Vo 431–443  Sophomore Voice (1–3 credits)
Principles of song projection and stage deportment; vocalises
of medium difficulty; songs of the old Italian classics, early
French, German lieder and Old English; and simple operatic
arias. A short recital is presented during the fourth semester.
Prerequisite: Vo 421, Vo 422 or Vo 423. Corequisite: Vo 099.
Both semesters.

Vo 451–463  Junior Voice (1–3 credit)
Vocalises; operatic arias—French, German or Italian,
selections from the lighter oratorios and cantatas; and
English songs of medium difficulty. Preparation for senior
recital. Prerequisite: Vo 441, Vo 442 or Vo 443. Corequisite: Vo
099. Both semesters.

Vo 471–483  Senior Voice (1–3 credit)
More difficult operatic arias; selections from the heavier
works of oratorio; modern English songs; and senior recital
presenting selections from the Italian, French or German
schools, and Old English and Modern English. B Prerequisite:
Vo 461, Vo 462 or Vo 463. Corequisite: Vo 099. oth semesters.

Vo 503  Opera Workshop I (2 credits)
A vocal drama workshop developing the singer’s ability to
communicate the dramatic content inherent in all vocal
music. Use of overtly dramatic material such as opera arias,
ensembles, and scenes, and including dramatization of
appropriate secular and sacred solo literature. First semester.

Vo 504  Opera Workshop II (2 credits)
A continuation of the vocal drama workshop developing the
singer’s ability to communicate the dramatic content
inherent in all vocal music. Use of overtly dramatic material
such as opera arias, ensembles and scenes, and including
dramatization of appropriate secular and sacred solo
literature. Prerequisite: Vo 503. First semester.
Vo 506  Diction for Singers (3 credits)
The fundamentals of French, German, Italian and Church Latin diction and their application in the pronunciation of song texts from the standard vocal repertoire.

DEPARTMENT OF KEYBOARD STUDIES

ORGAN

Or 099  Organ Performance Class (0 credit)
Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors. 
Both semesters.

Or 211–281  Private Organ Instruction for the Non-Major (1 credit)

Or 311–381  Private Instruction for the Organ Minor (1 credit)
Principal instrument only. Prerequisite: Organ Audition. Corequisite: Or 099. Both semesters.

Or 400  Organ Pedagogy (2 credits)
General principles of teaching organ (methods, materials, techniques), basic repertoire, as well as music terminology and pipe organ maintenance. Directed teaching under the supervision of an instructor.

Or 411–423  Freshman Organ (1–3 credits)

Or 431–443  Sophomore Organ (1–3 credits)
Bach: selected preludes and fugues, Chorales from the Orgelbuchlein; Brahms: Chorale Preludes; Franck: Prelude, Fugue and Variation; additional works from Romantic and 20th-century composers. Prerequisite: Or 421, Or 422 or Or 423. Corequisite: Or 099. Both semesters.

Or 451–463  Junior Organ (1–3 credits)
Representative pieces of the pre-Bach era; Bach: Preludes and Fugues in F minor, C minor, B minor; Franck: Chorales; Vierne: selected movements from the organ symphonies; additional works from Romantic and 20th-century composers; preparation and presentation of the junior recital. Prerequisite: Or 441, Or 442 or Or 443. Corequisite: Or 099. Both semesters.

Or 471–483  Senior Organ (1–3 credits)
Representative works of the pre-Bach composers; Bach: Trio Sonatas, Preludes and Fugues in D major, G major, A minor, E-flat major, chorale preludes from the Great Eighteen, Schubler or Clavier-Übung, Part III; Mendelssohn: Sonatas; Saint-Saens: Preludes and Fugues; additional works from Romantic and 20th-century composers; preparation and presentation of the senior recital. Prerequisite: Or 461, Or 462 or Or 463. Corequisite: Or 099. Both semesters.

Or 501  Service Playing (2 credits)
Sight-reading of hymns; transposition; figured bass; improvisation; modulation; solo, anthem and congregational accompaniment; practical experience.

PIANO

Pi 101–104  Piano Classes for the Non-Major (1 credit)
These classes are arranged according to demand. Material studied will be adapted to the student’s individual needs. Prerequisite: Piano Audition. Both semesters.

Pi 197–198  Piano Classes for Voice & Orchestral Instrument Majors or Principals (1 credit)
For music majors preparing for the secondary proficiency examination in piano. Prerequisite: Piano Audition. Both semesters.

Pi 211–281  Private Piano Instruction for the Non-Major (1 credit)
Prerequisite: Piano Audition. Both semesters.

Pi 311–381  Private Instruction for the Piano Minor (1 credit)
Principal instrument only. Prerequisite: Piano Audition. Both semesters.

Pi 411–423  Freshman Piano (1–3 credits)

Pi 431–443  Sophomore Piano (1–3 credits)
A continuation and intensification of the work described under Pi 411–423. Prerequisite: Pi 421, Pi 422 or Pi 423. Corequisite: Pi 099. Both semesters.

Pi 451–463  Junior Piano (1–3 credits)
Classic piano works; preparation and presentation of the junior recital. Prerequisite: Pi 441, Pi 442 or Pi 443. Corequisite: Pi 099. Both semesters.
Pi 471–483  Senior Piano (1–3 credits)
Preparation and presentation of senior recital, consisting of such representative compositions as Bach: Prelude and Fugue from the Well-Tempered Clavier; Beethoven: Sonata, Op. 81A; Schumann: Fantasy Pieces; Chopin: Nocturnes or Polonaises; and Debussy: Images. Advanced accompanying. Prerequisite: Pi 461, Pi 462 or Pi 463. Corequisite: Pi 099. Both semesters.

PIANO PEDAGOGY

PPd 201  Graded Piano Literature & Pedagogy (3 credits)
Analysis of elementary through intermediate piano literature and current method series. Prerequisite: MT 106. First semester.

PPd 301  Piano Intern Instruction I (1 credit)
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. Prerequisite: PPd 201. First semester.

PPd 302  Piano Intern Instruction II (1 credit)
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. Prerequisite: PPd 301. Second semester.

PPd 303  Piano Pedagogy for the Private Instructor (3 credits)
Principles of good piano teaching as they apply to the private lesson. A survey of approaches to teaching keyboard, learning theory and application of that theory in practical setting, performance practice, business procedures for a successful studio and effective studio policies. Prerequisite: MT 106. Second semester.

PPd 304  Piano Pedagogy for the Group Instructor (2 credits)

PPd 401  Piano Intern Instruction III (2 credits)
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. Prerequisite: PPd 302. First semester.

PPd 402  Piano Intern Instruction IV (2 credits)
Observation of master teachers and teaching of piano students in group and private settings under faculty guidance. Prerequisite: PPd 401. Second semester.

DEPARTMENT OF INSTRUMENTAL STUDIES

BASSOON

Bsn 211–281  Bassoon Instruction for the Non-Major (1 credit)
Prerequisite: Bassoon Audition. Both semesters.

Bsn 311–381  Private Instruction for the Bassoon Minor (1 credit)
Principal instrument only. Prerequisite: Bassoon Audition. Both semesters.

Bsn 411–483  Freshman to Senior Bassoon (1–3 credits)
A progressive study of the various aspects of bassoon performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, reed-making and adjusting, bocal selection, articulation, dynamics, phrasing and styling using the methods and studies of such composers as Weissenborn, Milde and Gambaro; orchestral studies of Stadio and Dherin; solo and chamber literature of all style periods using the music of such composers as Vivaldi, Galliard, Mozart, Weber, Saint-Saens, Hindemith and Jacob; junior and senior recitals. Prerequisite: Bassoon audition. Both semesters.

BRASS PEDAGOGY

Br 400  Brass Pedagogy (2 credits)
Materials, methods and teaching techniques for private and group instruction. Practical experience through private study on all brasses and supervised teaching and observation on the precollege level.

CELLO

Cel 101  Cello Class (1 credit)
These classes are arranged according to demand. Material studied will be adapted to the student's individual needs. Prerequisite: Cello Audition. Both semesters.

Cel 211–281  Cello Instruction for the Non-Major (1 credit)
Prerequisite: Cello Audition. Both semesters.

Cel 311–381  Private Instruction for the Cello Minor (1 credit)
Principal instrument only. Prerequisite: Cello Audition. Both semesters.
**Cel 411–443**  
Freshman Cello [1–3 credits]  
Scales, arpeggios; attention to all technical deficiencies; Duport or Schroeder etudes; Vivaldi, Handel, Eccles or Mendelssohn sonata; pieces by Bach, Faure, Popper, Granados and Nin.  
*Prerequisite: Cello audition. Both semesters.*

**Cel 431–443**  
 Sophomore Cello [1–3 credits]  
Scales, arpeggios; Gruetzmacher or Piatti etudes; Grieg, Haydn or Boccherini sonata; J. C. Bach, Lalo or Schumann concerto; pieces by Tartini, Chopin, Rachmaninoff and Bloch.  
*Prerequisite: Cel 421 or Cel 422. Both semesters.*

**Cel 451–463**  
Junior Cello [1–3 credits]  
Scales, arpeggios; Piatti or Franchomme etudes; Bach, Schubert, Beethoven or Brahms sonata; Boccherini, Saint-Saens or Elgar concerto; pieces by Cassado, Scriabin, Schumann and Bruch; technique test; junior recital.  
*Prerequisite: Cel 441, Cel 442 or Cel 443. Both semesters.*

**Cel 471–483**  
Senior Cello [1–3 credits]  
Scales, arpeggios; Franchomme or Popper etudes; pieces by Chopin, Locatelli, Kodaly or Bach unaccompanied sonata; Dvorak, Haydn or Khachaturian concerto; pieces by Frescobaldi, Schumann, Weber and Tchaikovsky; senior recital.  
*Prerequisite: Clarinet audition. Both semesters.*

**DOUBLE BASS**

**StB 211–281**  
Double Bass Instruction for the Non-Major [1 credit]  
*Prerequisite: Double Bass Audition. Both semesters.*

**StB 311–381**  
Private Instruction for the Double Bass Minor [1 credit]  
Principal instrument only.  
*Prerequisite: Double Bass Audition. Both semesters.*

**StB 411–483**  
 Freshman to Senior Double Bass [1–3 credits]  
Study in all phases of performance; technical studies; solo literature from the standard repertoire; ensemble and orchestra repertoire.  
*Prerequisite: Double Bass audition. Both semesters.*

**EUPHONIUM**

**Eu 211–281**  
Euphonium Instruction for the Non-Major [1 credit]  
*Prerequisite: Euphonium Audition. Both semesters.*

**Eu 311–381**  
Private Instruction for the Euphonium Minor [1 credit]  
Principal instrument only.  
*Prerequisite: Euphonium Audition. Both semesters.*

**Eu 411–483**  
 Freshman to Senior Euphonium [1–3 credits]  
A progressive study of all areas of performance with emphasis on correct breathing, tone and embouchure development; scales, arpeggios, flexibility studies from Remington and Colin; etudes and technical studies by Slama, Kopprasch, Fink, Rochut, Arban and Clarke; clef studies; solo literature of all style periods selected from the trombone and cornet literature; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals.  
*Prerequisite: Euphonium Audition. Both semesters.*

**FLUTE**

**Fl 101**  
Beginning Flute Class [1 credit]  
These classes are arranged according to demand. Material studied will be adapted to the student’s individual needs.  
*Prerequisite: Flute Audition.*

**Fl 211–281**  
Flute Instruction for the Non-Major [1 credit]  
*Prerequisite: Flute Audition. Both semesters.*

**Fl 311–381**  
Private Instruction for the Flute Minor [1 credit]  
Principal instrument only.  
*Prerequisite: Flute Audition. Both semesters.*
**Flute**

**Fl 411–483  Freshman to Senior Flute (1–3 credits)**
A progressive study of the various aspects of flute performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, articulation, dynamics, phrasing and styling using the methods and studies of such composers as Moyse, Andersen, Taffanel-Gaubert, Karg-Elert and Genzmer; orchestral studies of Wummer and Smith; solo and chamber literature of all style periods using the music of such composers as J.S. Bach, Mozart, Reinecke, Poulenc and Hindemith; junior and senior recitals. **Prerequisite: Flute Audition. Both semesters.**

**Guitar**

**Gtr 211–281  Private Guitar Instruction for the Non-Major (1 credit)**
**Prerequisite: Guitar Audition. Both semesters.**

**Gtr 311–381  Private Instruction for the Guitar Minor (1 credit)**
Principal instrument only. **Prerequisite: Guitar Audition. Both semesters.**

**Gtr 411–483  Freshman to Senior Guitar (1–3 credits)**
A progressive study in all phases of classical guitar performance with an emphasis on finger independence, preparation and tone production. This includes in-depth study in all aspects of technique through the use of extensive repertoire written or transcribed for the classical guitar. **Prerequisite: Guitar Audition. Both semesters.**

**Harp**

**Hrp 211–281  Harp Instruction for the Non-Major (1 credit)**
**Prerequisite: Harp Audition. Both semesters.**

**Hrp 311–381  Private Instruction for the Harp Minor (1 credit)**
Principal instrument only. **Prerequisite: Harp Audition. Both semesters.**

**Hrp 401  Harp Pedagogy (2 credits)**
General principles of teaching harp (methods, materials, techniques), basic repertoire, as well as music terminology and harp maintenance.

**Hrp 411–483  Freshman to Senior Harp (1–3 credits)**
A progressive study of the various aspects of harp performance including technique studies, articulation, dynamics, phrasing and performance skills. Major composers for harp such as Salzedo, Grandjany, Renie and Parish Alvers will be studied. **Prerequisite: Harp Audition. Both semesters.**

**Horn**

**Hn 211–281  Horn Instruction for the Non-Major (1 credit)**
**Prerequisite: Horn Audition. Both semesters.**

**Hn 311–381  Private Instruction for the Horn Minor (1 credit)**
Principal instrument only. **Prerequisite: Horn Audition. Both semesters.**

**Hn 411–483  Freshman to Senior Horn (1–3 credits)**
A progressive study of all areas of performance with emphasis on correct breathing, tone and embouchure development; scales, arpeggios, flexibility studies by Singer; etudes and technical studies by Gallay, Kopprasch, Franz, Maxime-Alphonse and Reynolds; solo literature of all style periods by such representative composers as Haydn, Mozart, Beethoven, Schumann, Saint-Saens, Strauss, Dukas, Boza and Hindemith; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. **Prerequisite: Horn Audition. Both semesters.**

**Oboe**

**Ob 211–281  Oboe Instruction for the Non-Major (1 credit)**
**Prerequisite: Oboe Audition. Both semesters.**

**Ob 311–381  Private Instruction for the Oboe Minor (1 credit)**
Principal instrument only. **Prerequisite: Oboe Audition. Both semesters.**

**Ob 411–483  Freshman to Senior Oboe (1–3 credits)**
A progressive study of the various aspects of oboe performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, reed-making and adjusting, articulation, dynamics, phrasing and styling using the methods and studies of such composers as Barrett, Salviani, Ferling and Singer; orchestral studies of Rothwell and Heinze; solo and chamber literature of all style periods using the music of such composers as Telemann, Handel, Schumann, Saint-Saens, Hindemith and Poulenc; junior and senior recitals. **Prerequisite: Oboe Audition. Both semesters.**

**Percussion**

**Per 211–281  Percussion Instruction for the Non-Major (1 credit)**
**Prerequisite: Percussion Audition. Both semesters.**

**Per 311–381  Private Instruction for the Percussion Minor (1 credit)**
Principal instrument only. **Prerequisite: Percussion Audition. Both semesters.**
**Per 401** Percussion Pedagogy (2 credits)
Materials, methods and teaching techniques for private and group instruction. Practical experience through private study on all percussion instruments and supervised teaching and observation on the precollege level.

**Per 411–483** Freshman to Senior Percussion (1–3 credits)
A progressive study in all phases of performance with emphasis on orchestral technique: snare drum (studies from Harr, Cirone, Payson, Goldenberg and Delecluse), Timpani (studies from Goodman and Whaley), and Mallets (studies from Musser, Stevens, Goldenberg, Stout and others); solo repertoire by such representative composers as Vivaldi, Bach, Handel, Varese, Colgrass, Musser, Carter, Kraft and Stout; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. **Prerequisite:** Percussion Audition. Both semesters.

**SAXOPHONE**

**Sax 211–281** Saxophone Instruction for the Non-Major (1 credit)
**Prerequisite:** Saxophone Audition. Both semesters.

**Sax 311–381** Private Instruction for the Saxophone Minor (1 credit)
Principal instrument only. **Prerequisite:** Saxophone Audition. Both semesters.

**Sax 411–483** Freshman to Senior Saxophone (1–3 credits)
A progressive study of the various aspects of saxophone performance including embouchure, breathing, vibrato, tone production, finger technique, intonation, tonguing, altissimo register, mouthpiece selection, reed selection and adjustment, articulation, dynamics, phrasing and styling using the methods and studies of such composers as Rascher, Mule, Teal, Ferling and Karg-Elert; orchestral studies of Ronkin-Fracotti; solo and chamber literature of all style periods using the music of such composers as Handel, Eccles, Glazounov, Ibert, Heiden and Creston; junior and senior recitals. **Prerequisite:** Saxophone Audition. Both semesters.

**STRING PEDAGOGY**

**SPd 403** String Pedagogy I (2 credits)
A survey of practical approaches of string teaching of beginning to early intermediate level students. Pedagogical principles of proper posture and hold, hand positioning, fundament bowings, foundational shifting skills and vibrato will be studied as well as appropriate literature and etude books. In-class teaching demonstration assignments and observation will be required as a means to develop critical thinking and problem solving skills when teaching. **Prerequisite:** MT 206. First semester, even-numbered calendar years.

**SPd 404** String Pedagogy II (2 credits)
A continuation of practical approaches of string teaching of intermediate to advanced level students. Complex bowing techniques and left-hand skills required for standard intermediate and advanced etudes and literature will be studied. In addition, students will examine means to injury prevention and wellness, as well as instrument assessment and repair. Observation of private string teaching required. **Prerequisite:** SPd 403. Second semester, odd-numbered calendar years.

**TROMBONE**

**Tbn 211–281** Trombone Instruction for the Non-Major (1 credit)
**Prerequisite:** Trombone Audition. Both semesters.

**Tbn 311–381** Private Instruction for the Trombone Minor (1 credit)
Principal instrument only. **Prerequisite:** Trombone Audition. Both semesters.

**Tbn 411–483** Freshman to Senior Trombone (1–3 credits)
A progressive study of all areas of performance with emphasis on correct breathing, tone and embouchure development; scales, arpeggios, flexibility studies from Remington and Colin; etudes and technical studies by Slama, Tyrrell, Kopprasch, Fink, Rochut, Blazevich, Gillis and Bitsch; clef studies; solo literature of all style periods by such representative composers as Vivaldi, Galliard, Telemann, Bach, Mozart, Cords, Guilman, David, Grafe, Pryor, Barat, Bozza, Casterade, Hindemith and Jacob; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. **Prerequisite:** Trombone Audition. Both semesters.

**TRUMPET**

**Tr 211–281** Trumpet/Cornet Instruction for the Non-Major (1 credit)
**Prerequisite:** Trumpet or Cornet Audition. Both semesters.

**Tr 311–381** Private Instruction for the Trumpet/Cornet Minor (1 credit)
Principal instrument only. **Prerequisite:** Trumpet or Cornet Audition. Both semesters.

**Tr 411–483** Freshman to Senior Trumpet (1–3 credits)
A progressive study of all areas of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies from
Davidson, Schlossberg, Irons, Colin; etudes and technical studies by Clarke, Arban, Concone; transposition by Caffarelli and Bordogni; solo literature of all style periods by such representative composers as Purcell, Telemann, Handel, Albinoni, Neruda, Hummel, Haydn, Barat, Clarke, Goedicke, Kennan and Artunian; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. Prerequisite: Trumpet or Cornet Audition. Both semesters.

**TUBA**

**Tu 211–281** Tuba Instruction for the Non-Major (1 credit)  
Prerequisite: Tuba Audition. Both semesters.

**Tu 311–381** Private Instruction for the Tuba Minor (1 credit)  
Principal instrument only. Prerequisite: Tuba Audition. Both semesters.

**Tu 411–483** Freshman to Senior Tuba (1–3 credits)  
A progressive study in all phases of performance with emphasis on correct breathing, tone, and embouchure development; scales, arpeggios, flexibility studies from Bell and Blazevich; etudes and technical studies by Slama, Tyrrell, Kopprasch, Cimera, Kuehn, Blazevich and Arban; solo literature of all style periods by such representative composers as Bach, Marcello, Handel, Vaughan Williams, Barat, Haddad, Hartley and Hindemith; ensemble and orchestral repertoire; pedagogical skills; junior and senior recitals. Prerequisite: Tuba Audition. Both semesters.

**VIOLA**

**Vla 211–281** Viola Instruction for the Non-Major (1 credit)  
Prerequisite: Viola Audition. Both semesters.

**Vla 311–381** Private Instruction for the Viola Minor (1 credit)  
Principal instrument only. Prerequisite: Viola Audition. Both semesters.

**Vla 411–443** Freshman Viola (1–3 credits)  
Scales, arpeggios; attention to all technical deficiencies; etudes and technical studies from Carl Flesch, Kayser, Mazas, Kreutzer and Sevcik; sonatas, concertos and other repertoire by Handel, Mozart, Schubert and old Italian masters in addition to other classical composers. Prerequisite: Violin Audition. Both semesters.

**Vla 431–443** Sophomore Viola (1–3 credits)  
Scales, arpeggios; etudes and technical studies from Mazas, Dreuz, Hoffmann, Kreutzer and Fuchs; sonatas, concertos and other repertoire by J.S. Bach, J.C. Bach, Vivaldi, Haydn, Stamitz, Handel, Hoffmeister, Leclair, Corelli, Eccles, Tchaikovsky, Schumann and Faure. Prerequisite: Vla 421 or Vla 422. Both semesters.

**VIOLIN**

**Vi 101–104** Violin/Viola Class (1 credit)  
These classes are arranged according to demand. Material studied will be adapted to the student’s individual needs. Prerequisite: Violin Audition. Both semesters.

**Vi 211–281** Violin Instruction for the Non-Major (1 credit)  
Prerequisite: Violin Audition. Both semesters.

**Vi 311–381** Private Instruction for the Violin Minor (1 credit)  
Principal instrument only. Prerequisite: Violin Audition. Both semesters.

**Vi 411–423** Freshman Violin (1–3 credits)  
Scales, arpeggios; attention to all technical deficiencies; etudes and technical studies from Carl Flesch, Kayser, Mazas, Kreutzer and Sevcik; sonatas, concertos and other repertoire by J.S. Bach, Mozart, Schubert and old Italian masters in addition to other classical composers. Prerequisite: Violin Audition. Both semesters.

**Vi 431–443** Sophomore Violin (1–3 credits)  
Scales, arpeggios; etudes and technical studies from Kreutzer, Fiorillo and Sevcik; sonatas, concertos and other repertoire by J.S. Bach, Handel, Mozart, Vivaldi and Schubert in addition to other classical and modern composers. Prerequisite: Vi 421, Vi 422 or Vi 423. Both semesters.

**Vi 451–463** Junior Violin (1–3 credits)  
Scales, arpeggios; etudes and technical studies from Kreutzer, Fioril and Dant; sonatas, concertos and other repertoire by
Bach, Handel, Mozart, Beethoven, Brahms, Grieg, Lalo and Vieuxtemps in addition to other classical and modern composers; technique test; junior recital. Prerequisite: Vi 441, Vi 442 or Vi 443. Both semesters.

**Vi 471–483 Senior Violin [1-3 credits]**
Scales, arpeggios; études and technical studies from Kreutzer, Fiorillo, Dant and Rode; sonatas, concertos, and other repertoire by Bach, Mozart, Beethoven, Grieg, Brahms, Franck, Lalo, Mendelssohn, Bruch, Wieniawski, Vieuxtemps and Barber; senior recital. Prerequisite: Vi 461, Vi 462 or Vi 463. Both semesters.

---

**WOODWIND PEDAGOGY**

**WW 401 Woodwind Pedagogy I [2 credits]**
In-depth study of materials, methods, and techniques used in teaching woodwind instruments on beginning, intermediate and advanced levels. Directed teaching under supervision of an instructor.

**WW 402 Woodwind Pedagogy II [2 credits]**
A continuation of the study of materials, methods and techniques used in teaching woodwind instruments on beginning, intermediate and advanced levels. Directed teaching under the supervision of an instructor. Prerequisite: WW 401.

---

**DEPARTMENT OF MUSIC EDUCATION**

**ME 211 Violin/Viola Class [1 credit]**
An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 391. Second semester.

**ME 212 Cello/Bass Class [1 credit]**
An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 391. Second semester.

**ME 213 Clarinet Class [1 credit]**
An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 214 Flute Class [1 credit]**
An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 215 Cornet Class [1 credit]**
An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 216 Trombone Class [1 credit]**
An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 217 Percussion Methods Class [1 credit]**
An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 219 Guitar Class [1 credit]**
The fundamentals of guitar playing techniques useful in music classes; reading tablature notation, accompanying singing by ear and strumming patterns. Second semester.

**ME 301 Voice Methods for Choral Directors [2 credits]**
Philosophy and methods for teaching vocal technique in a choral rehearsal. Topics include vocal pedagogy, choral blend and balance, rehearsal techniques and choral diction. Extensive in-class conducting. Prerequisite: MT 205. First semester.

**ME 312 Double Reed Class [1 credit]**
An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 313 Saxophone Class [1 credit]**
An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for
elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 314** Euphonium/Tuba Class (1 credit)
An introduction to each instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 315** Horn Class (1 credit)
An introduction to the instrument with emphasis on practical playing experience. Materials and techniques for elementary and intermediate levels. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. Corequisite: ME 392. First semester.

**ME 391** Lab Orchestra (0 credit)
Practical application of techniques and performance skills developed in string instrument classes. Students study and perform music from current string methods as well as beginning- and intermediate-level string ensemble literature. Corequisite: ME 211 or ME 212. Second semester.

**ME 392** Lab Band (0 credit)
Practical application of techniques and performance skills developed in brass, woodwind and percussion instrument classes. Students study and perform music from current band methods as well as beginning- and intermediate-level band literature. Corequisite: ME 213, ME 214, ME 215, ME 216, ME 217, ME 312, ME 313, ME 314 or ME 315. First semester.

**ME 501** Studio Production Techniques (2 credits)
Advanced Musical Instrument Digital Interface (MIDI) sequencing techniques and an introduction to digital audio editing and production in Logic and Pro Tools environments. Identical to MTc 501. Prerequisite: Ed 381.

**ME 502** Music Business (2 credits)
An examination of the design, implementation and operation of a professional music business (e.g., the traditional and internet-based private studio, music academy, recording studio, retail and freelance work). Topics include business planning, licensure, budgeting, technology, marketing, grant writing, publishing and copyright law. Students will develop and defend a business plan for their chosen music business. Online.

**ME 503** Early Childhood Music Education (3 credits)
A survey of child development theories and the music acquisition process, birth to age nine. The influence of environment, play and movement on music acquisition will be studied through the examination of recent research, developmentally appropriate curricula, field observations and laboratory experiences. Online.

**ME 505** Instrument Repair for School Musicians (2 credits)
A practical study of the tools, supplies, parts, techniques and resources used in the maintenance and repair of woodwind, brass and percussion instruments.

**ME 510** History of American Music (3 credits)
Designed specifically for the practicing music educator, the course will explore the history of American music through style, historical context, structure, social significance and political impact. Students will complete a final project which connects their own teaching experiences and/or pedagogical concerns to a topic covered in the course. Online.

**ME 511** World Music (3 credits)
Designed specifically for the practicing music educator, the course will provide a broad overview of musical traditions, styles, instruments and cultures from people around the world with the goal of informing curriculum design. Online.
Com 101 Fundamentals of Speech (3 credits)
The basic principles of public speaking with special emphasis on platform techniques and a study of the different types of speech. Not applicable toward a major or minor. Both semesters, Online.

Com 200 Fundamentals of Broadcasting (3 credits)
A survey of electronic media and production methods. Practical experience in performing, creating and editing audio and video content for broadcast, websites and consumer media. Lecture and lab. First semester.

Com 201 Public Speaking (3 credits)
Organization, preparation and delivery of speeches for different occasions with emphasis on construction and audience adaptation. Prerequisite: Com 101. Both semesters.

Com 202 Principles of Communication (3 credits)
An inquiry into the process, theory and philosophy of contemporary verbal and nonverbal communication. Prerequisite: Com 101. Both semesters.

Com 204 Principles of Journalism (3 credits)
Principles and techniques of writing for the print and electronic media, as well as an introduction to the basics of advertising and public relations. Includes introduction to Associated Press news style and basics of copyediting. Second semester.

Com 206 Fundamentals of Publishing (3 credits)
An overview of publishing, emphasizing book-trade practices and individual roles within a publishing house. Manufacturing, business, legal and ethical considerations explored from both a contemporary and historical perspective. Prerequisite: En 102. First semester, odd-numbered calendar years.

Com 211 Expository Writing (3 credits)
Principles and techniques of writing that informs or explains. Prerequisite: En 102. Both semesters.

Com 215 Introduction to Public Relations (3 credits)
Overview of the field of public relations, with an emphasis on the principles governing the profession. Examines the process that public relations campaigns follow, including the common elements that characterize those campaigns, and explores the career opportunities available to the public relations practitioner. Second semester.

Com 222 Fundamentals of Technical Writing (3 credits)
Introduction to techniques for presenting technical information so that people can understand it easily and use it efficiently. Prerequisite: En 102. Both semesters.

Com 300 Media & Society (3 credits)
A survey of media institutions, theories and research. Particular emphasis on the role of mass communication in contemporary society. First semester.

Com 301 Audio Equipment Operation (3 credits)
Principles, theory and operation of audio equipment. Applications in radio production, live on-air shifts, public address systems and audio content for the web. Prerequisite: Com 200. Second semester.

Com 302 Interpersonal Communication (3 credits)
Application of communication principles, theories and research to an examination of the process of interpersonal communication, and the improvement of communication skills relevant to interpersonal settings. First semester.

Com 303 Organizational Communication (3 credits)
Theory and research in organizational communication; an understanding of how organizational meaning is created and sustained. Strategies for assessing and improving organizational and individual communication effectiveness. Lecture and discussion class. Both semesters.

Com 304 Theories & Research in Communication (3 credits)
Comparison of various approaches to the study of communication with particular emphasis on a Christian perspective. First semester.

Com 305 Oral Communication for the Media (3 credits)
The study and application of the principles of announcing for electronic media. Instruction in copy interpretation and skills needed for effective delivery of commercials, news, interviews, public service announcements and ad lib continuity. First semester, even-numbered calendar years.
Com 306 Copy Editing [3 credits]
Principles and techniques of editing newspaper and magazine copy, including headline writing, fact checking and application of stylebook rules. First semester, even-numbered calendar years.

Com 307 Video Equipment Operation [3 credits]
Operation of video equipment, emphasizing field production. Special emphasis on composition of pictures using video cameras and the fundamentals of nonlinear video editing. Prerequisite: Com 200. First semester.

Com 308 Writing for Digital Advertising [3 credits]
Principles of and experience in writing various forms of broadcast continuity, including commercial copy and Christian and secular program scripting, with a special focus on “writing for the ear”; editorial considerations in planning and producing programs. First semester, odd-numbered calendar years.

Com 310 Magazine Writing [3 credits]
A study of the researching and writing of nonfiction articles. Attention is given to market analysis, research methods and sources, types of articles and their organization, and manuscript preparation and submission to publishers. Prerequisite: Com 211. Second semester, odd-numbered calendar years.

Com 314 Leadership & Communication [3 credits]
The purpose of this interdisciplinary course is to introduce students to the field of leadership from a biblical worldview. Students will gain a broad understanding of the history and origins of leadership, theoretical approaches to leadership and the essence of contemporary leadership. As students master the fundamentals of the concepts, they will be encouraged to test their ability to apply these concepts to their own life experiences. Students will be required to participate in leading a service-oriented project during the course of the semester. First semester.

Com 318 Writing & Reporting for Print [3 credits]
Advanced techniques in writing and reporting news and features for print and online media, with an emphasis on Associated Press style, interviewing and research skills. Prerequisite: Com 204 and Com 309. First semester.

Com 319 Writing & Reporting for Broadcast [3 credits]
Principles and techniques in news gathering and reporting for the broadcast media, with special emphasis on interviewing, research skills, and video and audio editing. Prerequisite: Com 204. First semester.

Com 321 Public Relations Writing [3 credits]
Principles and techniques of writing for public relations, including news releases, brochures, newsletters, annual reports, white papers and media kits. First semester, odd-numbered calendar years.

Com 323 Critical Writing [3 credits]
Principles and techniques of analytical and evaluative writing. Prerequisite: En 103. Second semester.

Com 324 Business Writing [3 credits]
Development of writing skills for success in the workplace, including audience and situation analysis, appropriate and clear style, and standard message formats. Prerequisite: En 102. Both semesters.

Com 327 Manuscript Editing [3 credits]
Principles and techniques of editing a book or technical document from manuscript to published version, with special emphasis on copyediting and proofreading skills. Prerequisite: Com 206. First semester, even-numbered calendar years.

Com 330 Classroom Communication [3 credits]
Development of the special speech skills appropriate for the classroom teacher. Not applicable toward a major. Prerequisite: Com 101. Both semesters.

Com 401 Communication Internship [3 credits]
A supervised experience in applying communication principles in an organizational setting. Not applicable toward a minor. Both semesters, Summer.

Com 405 Persuasion [3 credits]
Theories of persuasion, platform practice and criticism of model persuasive speeches. Prerequisite: Com 201. Second semester.

Com 407 Argumentation & Debate [3 credits]
Principles and techniques of argumentation applied to academic debate. Emphasis on the ability to construct and defend a logical argument with the use of credible evidence, and the ability to analyze and refute the arguments of others. Prerequisite: Com 101. Second semester, even-numbered calendar years.

Com 410 Oral Communication for the Professions [3 credits]
Application of oral communication skills and principles to business and professional speaking situations. Conferences, interviews, interpersonal communication and presentational speaking. Not applicable toward a major. Prerequisite: Com 101. Both semesters.

Com 422 Opinion Writing [3 credits]
Writing of editorials, columns and op-ed pieces, with special attention to procedures of editorial preparation and strategies of the journalistic essay. First semester.
Com 423 Special Topics in Communication (3 credits)
Topics may include nonverbal communication, interpersonal communication in multinational corporations, organizations as culture and readings in organizational communication. First semester, odd-numbered calendar years.

Com 425 Cases in Public Relations (3 credits)
Analysis of selected cases in public relations, focusing on strategic problem solving and culminating in the creation of a public relations proposal for a client. First semester, even-numbered calendar years.

Com 426 Media Law & Ethics (3 credits)
Survey of the federal, state and local laws that most directly affect mass communication in the United States, with emphasis on understanding of First Amendment freedoms and ethical principles in mass communication. Second semester, even-numbered calendar years.

Com 430 Social Media Strategy (3 credits)
An analysis of the influence and impact of social media in personal, professional and corporate contests. Examination of best practices for marketing strategy and us in everyday life. Second semester.

Com 431 Special Topics in Journalism & Mass Communication (3 credits)
Current issues in journalism and mass communication. First semester.

Com 432 Special Topics in Journalism & Mass Communication (3 credits)
Current issues in journalism and mass communication. Second semester.

Com 436 Media Relations (3 credits)
Analysis and implementation of media relations strategies and programs for profit and nonprofit organizations. First semester.

Com 441 Journalism & Mass Communication Capstone (1 credit)
A synthesis of theoretical knowledge and applied skills in the student's area of specialization in journalism and mass communication. Special emphasis on career preparation, including compilation of a senior portfolio.

Com 451 Journalism & Mass Communication Internship (3 credits)
A supervised experience in applying journalism and mass communication principles in a media setting. Location of internship—such as BJU Press, local public relations firms and local media outlets—dependent on program emphasis. Based on faculty recommendations and internship availability. Both semesters, Summer.

Com 452 Journalism & Mass Communication Internship (3 credits)
A supervised experience in applying journalism and mass communication principles in a media setting. Location of internship—such as BJU Press, local public relations firms and local media outlets—dependent on program emphasis. Based on faculty recommendations and internship availability. Prerequisite: Com 451. Both semesters, Summer.

Com 470 Advertising Principles & Practices (3 credits)
The course provides a comprehensive overview of advertising and promotion from an Integrated Marketing Communication perspective. It creates a clear understanding of traditional advertising and promotional tools, and demonstrates how key elements within the marketing mix can be integrated. Attention will be given to integrating knowledge and skills in subjects such as marketing strategy, marketing research, media planning, communication and creative areas. Focus will be on creative strategies for traditional and non-traditional markets, advertising agency, competitive positioning and how each influences the effectiveness of an advertising campaign. A primary goal of the class is to move class members from an audience to creators of advertising and promotional strategies for business. There is a hands-on practicum, in which class participants prepare advertising campaigns for clients or competition.

Com 505 Communication Training & Development (3 credits)
Introduction to the process through which companies and other organizations improve performance and communication. Emphasis on training skills in the field of communication as well as consulting in the organizational setting. Prerequisite: Com 303. First semester.

Com 507 Conflict Management (3 credits)
Integration of theory on conflict management with practical approaches to conflict training. An emphasis on a biblical perspective of conflict. First semester.
Com 520  Intercultural Communication (3 credits)
The theory and practical applications of communicating between cultures. Special emphasis is given to biblical principles of communication, and to the organizational and business applications of intercultural communication.  
*Second semester.*

Com 521  Nonverbal Communication (3 credits)
Analysis of the various codes of nonverbal behavior and their functions in interpersonal, workplace and mediated encounters. Special emphasis is given to Scriptural principles of nonverbal communication.  
*Second semester, odd-numbered calendar years.*

Com 524  Special Topics in Communication (3 credits)
Topics may include crisis communication, strategic narrative, case studies in communication, and readings in organizational communication.

Com 525  Special Topics in Communication (3 credits)
Topics may include crisis communication, strategic narrative, case studies in communication, and readings in organizational communication.

Com 526  Special Topics in Communication (3 credits)
Topics may include crisis communication, strategic narrative, case studies in communication, and readings in organizational communication.

**DEPARTMENT OF CINEMA**

Ci 100  Cinema Lab [0 credit]
The content of this weekly meeting varies each semester and includes discussion of current studio and student production, presentation of new technologies, guest speakers, review of industry-related topics and consideration of ethical issues facing the Christian producer. Required of all Cinema Production majors every semester that they are enrolled. Open to non-majors currently enrolled in cinema classes. Note: Cinema Production majors are also required to participate in department and personal production activities each semester.  
*Both semesters.*

Ci 111  Introduction to Cinematic Arts (3 credits)
Survey of the preproduction, production and post-production phases in cinematic productions with emphasis on the visual storytelling of an idea. Basic hands-on operation of cameras and non-linear editing systems. Required SD card and hard drive.  
*Outside lab time involved. Both semesters.*

Ci 201  Editing & Sound for Digital Media (3 credits)
Introduction to the art, techniques and application of editing and sound for film and digital media. Practical experience with audio recording and non-linear digital editing. Required hard drive and class approved headphones.  
*Prerequisite: Ci 111. First semester.*

Ci 202  Cinematography & Field Production (3 credits)
Operation and handling of professional video cameras, supports and related production equipment. Basic framing, composition and motion picture camera technologies. Students will complete several video projects. Required hard drive.  
*Prerequisite: Ci 111. Second semester.*

Ci 204  Sound Design (3 credits)
Study of the art, science and techniques of sound focusing on post-production sound techniques (sound recording, editing and mixing) with a strong emphasis on overall sound design.  
*Prerequisite: Ci 201. Second semester.*

Ci 301  Cinematography & Lighting (3 credits)
An overview of the art and craft of the professional cinematographer and cinematic design. Prepping equipment for the shoot and application of the principles of location lighting for single-camera production. Basic electrical theory necessary for the safe rigging of electrical equipment. Students will shoot film and digital projects.  
*Prerequisite: Ci 202. First semester.*

Ci 304  Advanced Editing (3 credits)
Theory and practice of editing in the specific editorial elements of film construction. Class includes the sophomore project.  
*Prerequisite: Ci 201. Second semester.*

Ci 306  Scenic Design for the Motion Picture (3 credits)
Students will develop an understanding of the setting, or scenic design, for motion picture and how it relates to the whole production. Includes design analysis, research, thumbnail and CAD drawings, set construction, hands-on experience in foam, faux painting and aging techniques, and dressing the set.  
*Second semester.*

Ci 312  Documentary Production Seminar (3 credits)
Practical experience in documentary production techniques through the creation of video projects. The student will learn to observe and critique the documentary genre and discover creative solutions to problems of production.  
*Prerequisite: Ci 201 and Ci 202. First semester.*

Ci 314  The Art of Animation—2D (3 credits)
A practical instruction in hand-drawn animation. Students will create their own animation and learn principles such as squash and stretch, staging, overlapping action, anticipation, etc. Includes an emphasis on timing for animations. Drawing skills recommended.  
*First semester, even-numbered calendar years.*
Ci 315  Animation Production (3 credits)
Techniques of traditional animation including character animation, inbetweening and cleanup. The class will participate in an animation project that will cover the whole gamut of the animation process from script to screen. Prerequisite: Ci 314, Ci 316 or Ci 416. Second semester, even-numbered calendar years.

Ci 316  Motion Graphic Design & Digital Effects (3 credits)
Practical experience and training in the use of Adobe After Effects to create animated graphics and text, digital animation techniques, and an introduction to Photoshop and special effects. Assignments stress integration of graphics, image correction, titling, movement in 2D and 3D space, motion tracking and motion graphics in student cinematic productions. Both semesters.

Ci 378  Aesthetics & History of Cinematic Arts (2 credits)
A survey of the Christian responsibility of filmmaking through the analysis of cultural, historical and aesthetically significant films. Further analysis of the foundational elements of art and how they apply to the aesthetics of filmmaking. Both semesters.

Ci 405  Screenwriting (3 credits)
An introduction to screenplay structure and formatting focused on short narrative film. Learn to tell stories using only what you can see or hear to express ideas, plots, and characters. Write your senior film script or just expand your writing skills in an exciting medium. Prerequisite: En 102. First semester.

Ci 411  Special Topics in Cinematic Arts (3 credits)
Special Topics in cinematic arts. Topics may include visual effects, computer gaming, visual storytelling, criticism and analysis.

Ci 412  Cinema Workshop (3 credits)
Participation in professional film, multimedia or video production. Offered during production years only. Prerequisite: Ci 111.

Ci 414  Makeup for Visual Media (3 credits)
The principles and application of makeup for cinema, theatre and digital media. Demonstration and practical experience in straight and character makeup. Required class approved makeup kit. Both semesters.

Ci 415  3D Computer Modeling (3 credits)
Introduction to the process of three-dimensional computer animation with an emphasis on 3D computer modeling. Introduces material editing, shaders, textures and lighting in the 3D environment. Emphasis will be on a major modeling project. First semester, odd-numbered calendar years.

Ci 416  3D Computer Animation (3 credits)
Applies the principles of animation and timing to computer animation using skeletons, deformers, constraints, expressions and dynamics. Examines digital compositing techniques for streamlining the 3-D animation workflow and rendering for output to film, video and multimedia. Second semester, odd-numbered calendar years.

Ci 417  Cinema Directing (3 credits)
The functions and responsibilities of the director from the shooting script through the final product. Principles and methods of directing that are applicable to all phases of production in the various cinematic forms. Second semester.

Ci 425  Advanced Cinematography (3 credits)
The art and operation of professional lighting equipment for motion picture production in the studio or on location. Basic electrical theory necessary for the safe rigging of electrical equipment. Principles of set lighting for single-camera production. Prerequisite: Ci 301. Second semester.

Ci 479  Production Seminar (2 credits)
Students will begin a project that will show a mastery of both the visual and narrative aspects of storytelling—this principle can apply to documentaries also. Project is from script to presentation of rough cut. A review of industry practices is included. Both semesters.

Ci 480  Advanced Production Seminar (2 credits)
Continued work on the creative project which was begun in Ci 479. The focus of the semester will be on refining the project in post-production with emphasis on editing, sound effects, music and titles. Prerequisite: Ci 479. Both semesters.

Ci 496  Production Internship I (3 credits)
Practical application of production skills in a structured internship environment. Both semesters, Summer.

Ci 497  Production Internship II (3 credits)
Practical application of production skills in a structured internship environment. Both semesters, Summer. Prerequisite: Ci 496.

DEPARTMENT OF THEATRE

Th 110  Theatre Practicum I: Introduction to Theatre (1 credit)
An introduction to theatre as a discipline and to the practice of collaborative theatre in specific settings. First semester.

Th 120  Stagecraft (3 credits)
An introduction to the various crafts of dramatic production: scenery, props, lighting and makeup. Special emphasis is placed upon tools and techniques of stagecraft. Second semester.
Th 200  Solo Performance (3 credits)
An exploration of the history and practice of solo performance with special emphasis on critical analysis of literature for performance and basic performance techniques. 
Second semester.

Th 208  Introduction to Acting (3 credits)
Internal and external techniques of acting, as well as theory and practice in the art of creating a character for the stage. 
Both semesters.

Th 210  Stage Movement (3 credits)
Beginning stage movement for the performer. Emphasis on period movements, alignment, flexibility, gesture and body composition, and physical characterization. 
First semester.

Th 225  Appreciation of Theatre & Film (2 credits)
A general survey of the theatre and film with an emphasis on giving the student a biblical perspective of the history, literature and practices of drama and film in our culture. Not applicable toward a major or minor. 
Both semesters.

Th 230  Theatre History to 18th Century (3 credits)
A history of theatre from antiquity through the 18th century with a special emphasis on the relationship between text and performance. 
First semester.

Th 240  Theatre History: 19th & 20th Centuries (3 credits)
A history of theatre of the 19th and 20th centuries with a special emphasis on the relationship between text and performance. 
Second semester.

Th 300  Stage Directing (3 credits)
The theory and principles of directing for the stage, including practical application in directing scenes from various plays. 
Prerequisite: Th 208. Second semester.

Th 301  Scene Design (3 credits)
An introduction to the principles and elements of design and their relationship to scene design for the stage. 
Students study basic theory of scene design, complete exercises in conceiving and rendering designs, and present designs in a production meeting setting. 
First semester.

Th 302  Lighting & Audio Design (3 credits)
An introduction to the principles and elements of design and their relationship to stage lighting. Students study basic theory of stage lighting, complete exercises in conceiving and executing light plots, and present designs in a lighting lab. 
Second semester.

Th 303  Voice & Articulation (3 credits)
An integrated workshop approach to the study and development of the speaking voice in the contexts of performance and oral communication. Special emphasis on relaxation, breathing, resonance, vocal quality, articulation and projection. 
Both semesters.

Th 304  Costume Design (3 credits)
An introduction to the principles and elements of design and their relationship to stage costumes. Students study basic theory of costume design (including stage makeup), complete exercises in conceiving and rendering designs, present designs in a production meeting setting, and learn about equipment, techniques and materials. 
Second semester.

Th 305  Advanced Acting (3 credits)
Internal and external techniques for acting for the stage with special emphasis on scene work and the handling of text. 
Prerequisite: Th 208. First semester.

Th 307  Playwriting (3 credits)
Foundations of playwriting with lab work in monologue, scenes and one-act plays. 
First semester.

Th 317  Theatre Practicum II (1 credit)
An introduction to the use of theatre as mission, service or ministry, emphasizing the development of a personal philosophy of ministry in theatre and the practical considerations of the vocation of creating theatre. 
Both semesters.

Th 330  Theatre Practicum III: Theatre as Vocation (1 credit)
Backstage or onstage experience as part of a collaborative team working to mount a production in one of the campus theatres. 
Prerequisite: Th 320. Both semesters.

Th 340  Drama Team Internship (6 credits)
Practical application of drama ministry in a structured internship on a BJU ministry team. Open only to students who travel on an official BJU ministry team.

Th 341  Drama Team Internship (3 credits)
Practical application of drama ministry in a structured internship on a BJU ministry team. Open only to students who travel on an official BJU ministry team.

Th 407  Theatre Internship (1 credit)
Practical application of theatre practice or management in a structured a structured internship environment. 
Both semesters.
**Th 410**  Staging Literature [3 credits]
Adaptation, direction and group performance of poetry, narrative fiction and compiled scripts. *First semester.*

**Th 415**  Incarnation & the Humanities [3 credits]
A study of the incarnational narrative at the center of historic Christian orthodoxy together with an analysis of how the incarnation shapes a Christian philosophy of aesthetics and the humanities. Special attention is given to the art narratives of theatre, photography and film. *Identical to Bi 415. First semester.*

**Th 420**  Theatre Practicum IV [1 credit]
Practical experience either in a role on stage or in a behind-the-scenes stagecraft assignment in a campus production. *Prerequisite: Theatre Candidacy—Passed. Both semesters.*

**Th 430**  Theatre Practicum V [1 credit]
Internal and external techniques for acting for the stage with special emphasis on scene work and the handling of text. *Prerequisite: Th 420. First Semester.*

**Th 450**  Theatre Capstone [1 credit]
Guided preparation for the Theatre major as he/she prepares a capstone project. *Both semesters.*

**Th 512**  Special Topics in Theatre Arts [3 credits]
Special Topics in theatre arts. Topics may include playwriting, directing, performing, designing, dramaturgy, and analysis. *Both semesters.*
DEAN

BA, Bob Jones University; 
MA, Bob Jones University; 
PhD, University of Kansas

ASSOCIATE DEAN

Gregory Mark Kielmeyer (1994)
BA, Bob Jones University; 
MA, Bob Jones University; 
MFA, Savannah College of Art and Design

DIVISION OF ART & DESIGN

DIVISION CHAIR
BA, Bob Jones University; MA, Bob Jones University; 
MFA, Savannah College of Art and Design

Department of Art

DEPARTMENT HEAD
BA, Bob Jones University; MA, Bob Jones University; 
MFA, Savannah College of Art and Design

BA, Bob Jones University; MA, Bob Jones University

Lewis William Carl III (2015)
BS, Bob Jones University; MA, Bob Jones University

Emma Susanne Hartman (2019)
BFA, Bob Jones University; MFA, Savannah College of Art and Design

BFA, Bowling Green State University-Main Campus; 
MA, Bob Jones University

BS, Bob Jones University; MA, Bob Jones University
**Department of Design**

**DEPARTMENT HEAD**  
**Laurie-Lynne Davis Hall (2010)**  
BA, Bob Jones University; MFA, Academy of Art University

**Christopher John Barnhart (2013)**  
BS, Pensacola Christian College; MA, Pensacola Christian College; Additional graduate work, Bob Jones University

**Jay Morgan Bopp (1995)**  
BA, Bob Jones University; MA, Bob Jones University; MFA, Savannah College of Art and Design

**Karen Louise Flora (1992)**  
BS, Bob Jones University; MS, Bob Jones University; MS, Eastern Michigan University

**Rebekah Nichols Mininger (2005)**  
BS, Bob Jones University; MA, Bob Jones University; MFA, Academy of Art University

**Anna Catherine Pretlove (Adjunct)**  
BS, Bob Jones University; Graduate work, Academy of Art University

**Jared Timothy Stanley (2010)**  
BS, Bob Jones University; MA, Bob Jones University

**DIVISION OF MUSIC**

**DIVISION CHAIR**  
**Michael William Moore (2005)**  
BS, Bob Jones University; MEd, Bob Jones University; MMus, University of South Carolina-Columbia; PhD, University of South Carolina-Columbia

**Department of Music History & Literature**

**DEPARTMENT HEAD**  
**Paul William Overly (1985)**  
BA, Bob Jones University; MMus, Bob Jones University; DMus, Florida State University; Additional graduate work, Eastman School of Music

**Todd Randall Jones (2001–2019, Adjunct)**  
BA, Bob Jones University; MMus, Bob Jones University; MDiv, Bob Jones University; PhD, University of Kentucky

**Emily Zane Waggoner (2006)**  
BMus, Bob Jones University; MMus, Converse College

**Department of Music Theory & Technology**

**DEPARTMENT HEAD**  
**Seth Andrew Custer (2009)**  
BMus, University of North Dakota; MM, Central Michigan University; PhD, University of Iowa

**Warren Edward Cook (1984)**  
BS, Bob Jones University; MA, Bob Jones University; DMA, University of South Carolina-Columbia; Additional graduate work, Westminster Choir College of Rider University

**Paul Edward Dunbar (1978–2019, Adjunct)**  
BMus, Henderson State University; MMus, Louisiana State University; DMA, Louisiana State University; Additional graduate work, Bob Jones University

**David C Janssen (2019)**  
BM, Oklahoma City University; MM, Manhattan School of Music; DMA, Boston University

**Faye Springer Lopez (2002)**  
BA, Bob Jones University; MA, Bob Jones University

BA, Bob Jones University; MA, Bob Jones University; Additional graduate work, Westminster Choir College of Rider University

**Kenon Dean Renfrow (1985)**  
BA, Bob Jones University; MMus, Bob Jones University; PhD, University of Oklahoma Norman Campus

**Department of Church Music**

**DEPARTMENT HEAD**  
**Fred Rowel Coleman (1988)**  
BS, Ball State University; MA, Bob Jones University; DPasTh, Bob Jones University; Additional graduate work, VanderCook College of Music, Westminster Choir College of Rider University and Hamline University

**Faye Springer Lopez (2002)**  
BA, Bob Jones University; MA, Bob Jones University

**Department of Vocal Studies**

**DEPARTMENT HEAD**  
**Shellie Alicia Beeman (2016)**  
BMus, Bob Jones University; MMus, Bob Jones University; DA, Ball State University; Additional graduate work, Northwestern State University of Louisiana

**Laura Cook Brundage (2007)**  
BMus, Bob Jones University; MMus, Bob Jones University
David Gene Parker (1985)
BS, Bob Jones University; MMus, Bob Jones University;
DMA, University of Michigan-Ann Arbor

Department of Keyboard Studies

DEPARTMENT HEAD

Peter Lowell Davis (1987)
BA, Bob Jones University; MMus, Bob Jones University;
MA, Bob Jones University; PhD, University of Oklahoma
Norman Campus

Paul Edward Dunbar (1978–2019, Adjunct)
BMus, Henderson State University; MMus, Louisiana State
University; DMA, Louisiana State University; Additional
graduate work, Bob Jones University

David Curtis Lehman (1978–2019, Adjunct)
BA, Bob Jones University; MMus, Boston University

Deanna Cash Moore (1999)
BMus, Bob Jones University; MMus, Bob Jones University;
DMA, University of South Carolina-Columbia

Kenon Dean Renfrow (1985)
BA, Bob Jones University; MMus, Bob Jones University
PhD, University of Oklahoma Norman Campus

Lorri Conder Turcios (1999)
BMus, Bob Jones University; MMus, Bob Jones University;
MMus, Southern Methodist University; 
EdD, Bob Jones University

Department of Instrumental Studies

DEPARTMENT HEAD

Bruce Bradford Cox (1993)
BS, Bob Jones University; MS, University of Illinois
at Urbana-Champaign; DMA, University of Southern
Mississippi; Additional graduate work, Arizona State
University at the Tempe Campus

Amy Yang Hazlett (Adjunct)
BM, Johns Hopkins University; MMus, Rice University;
Additional graduate work, Florida State University

Daria Janssen (Adjunct)
UD, Longy School of Music; BM, Emerson College;
MM, Boston University; DMA, Boston University

Shannon Patrick Flynn (Adjunct)
AA, Palm Beach Community College; BFA, Florida
Atlantic University; MMus, University of Memphis
DMA, University of Memphis

Kelvin Brandon Ironside (2015)
BMus, McGill University’s Schulich School of Music;
MMus, Arizona State University;
DMA, University of North Carolina at Greensboro

Paul Richard Jantz (1976–2019, Adjunct)
BS, Bob Jones University; MA, Bob Jones University

Yuriy Leonovich (2014)
BMus, Wayne State University; MMus, Cleveland Institute
of Music; DMA, Cleveland Institute of Music

Alan Dale Lohr (Adjunct)
BS, Bob Jones University; MA, Bob Jones University

Michael William Moore (2005)
BS, Bob Jones University; MEd, Bob Jones University;
MMus, University of South Carolina-Columbia; 
PhD, University of South Carolina-Columbia

Paul William Overly (1985)
BA, Bob Jones University; MMus, Bob Jones University;
DMus, Florida State University; Additional graduate work, 
Eastman School of Music

Dianne Gustafson Pinner (1978–2019, Adjunct)
BS, Bob Jones University; MA, Bob Jones University

BS, Tennessee Technological University; MMus, University
of Tennessee at Chattanooga-Cadek Conservatory; 
EdS, Bob Jones University; Additional graduate work, 
University of South Carolina-Columbia

Emily Zane Waggoner (2006)
BMus, Bob Jones University; MMus, Converse College

Esther June Waite (2006)
BS, Bob Jones University; MMus, North Carolina School of the
Arts; DMA, Louisiana State University; Additional graduate
work, University of North Carolina School of the Arts

Department of Music Education

DEPARTMENT HEAD

Pattye Johnson Casarow (2016)
BS, Grand Canyon University; MMus, Arizona State
University; DMA, Arizona State University

BS, Bob Jones University; MA, Bob Jones University
DMA, University of South Carolina-Columbia; Additional
graduate work, Westminster Choir College of Rider University

Michael William Moore (2005)
BS, Bob Jones University; MEd, Bob Jones University;
MMus, University of South Carolina-Columbia; 
PhD, University of South Carolina-Columbia
Kenon Dean Renfrow (1985)
BA, Bob Jones University; MMus, Bob Jones University; PhD, University of Oklahoma Norman Campus

David Scott Townsend (2018)
BS, Bob Jones University; MME, Michigan State University

Lorri Conder Turcios (1999)
BMus, Bob Jones University; MMus, Bob Jones University; MMus, Southern Methodist University; EdD, Bob Jones University

DIVISION OF COMMUNICATION

DIVISION CHAIR
Lonnie Ray Polson (1978-2012, 2016)
BA, Bob Jones University; MA Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University

Department of Communication Studies

DEPARTMENT HEAD
Paul Todd Radford (2008)
BA, Bob Jones University; MA, Bob Jones University; PhD, Regent University; Additional graduate work, University of South Florida

Catherine Jeanine Aumiller (1998)
BA, Bob Jones University; MA, Bob Jones University

Charlotte Gibbs Burke (1979)
BS, Bob Jones University; MA, Bob Jones University; PhD, Southern Illinois University Carbondale

Gregory Mark Kielmeyer (1994)
BA, Bob Jones University; MA, Bob Jones University; PhD, University of Illinois at Urbana-Champaign

BA, Bob Jones University; MA, Bob Jones University; PhD, University of Kansas

BS, Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University

Sara Elizabeth Pennington (2019)
BMus, Bob Jones University; MA, Bob Jones University

Gary Matthew Weier (1990)
BA, Bob Jones University; MA, Bob Jones University; PhD, Purdue University-Main Campus

DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

DEPARTMENT HEAD
Blake Allyn Spence (1980)
BA, Bob Jones University; MEd, University of Delaware; MA, Clemson University; EdD, Bob Jones University

Jonathan David Gamet (Adjunct)
BS, Bob Jones University; MS, Bob Jones University; MA, Bob Jones University

Kathryn Boole Gamet (2009)
BS, Bob Jones University; MS, Bob Jones University

Jennifer Horton Miller (Adjunct)
BA, Bob Jones University; JD, University of South Carolina; MA, University of South Carolina

David Joseph Lurtey (1987)
BS, Bob Jones University; MA, Bob Jones University

Betty Lou Solomon (1980)
BS, Bob Jones University; MEd, Bob Jones University; MA, University of South Carolina-Columbia

DEPARTMENT OF CINEMA

DEPARTMENT HEAD
Sharyn Jeffers Robertson (2010)
BS, Bob Jones University; MA, Bob Jones University; MFA, National University

David Elliott Rogers (Adjunct)
BS, Pearl Valley Baptist College; MA Bob Jones University

John Preston Murray (2017)
BS, Bob Jones University; MA, Bob Jones University

Jason Michael Waggoner (2019)
BA, Bob Jones University; MA, Bob Jones University; MFA, Full Sail University

Steven James White (Adjunct)
BS, Bob Jones University; MA, Bob Jones University

Christopher George Zydowicz (1997)
BS, Bob Jones University; MA, Bob Jones University; MFA, Academy of Art University
Department of Theatre

DEPARTMENT HEAD
Ronald Hugh Pyle (1986)
BA, Bob Jones University; MA, Bob Jones University

John Michael Cox (2019)
BA, Bob Jones University; MA, Bob Jones University;
Additional graduate work, The George Washington
University

Erin Lea Naler (2000)
BS, Bob Jones University; MA, Bob Jones University;
PhD, University of Texas at Dallas

Anne Watson Nolan (1995)
BA, Bob Jones University; MFA, Bob Jones University

Jeffrey Lee Stegall (1987)
BS, Welch College; MA, Bob Jones University; Additional
graduate work, University of Oklahoma Norman Campus

Date indicates beginning year as university faculty.
In conjunction with the University's commitment to building Christlike character, the School of Education exists to prepare educators for teaching in both public and private schools, to prepare graduates for occupations or further study in other education related fields, and for administrative leadership in Christian schools. The School also provides graduate programs in education.

GOALS
The student will ...
- Apply learning to solutions of problems in the discipline.
- Employ relevant skills, resources and technology.
- Develop a distinctly biblical view of the discipline.

DIVISIONS
The School of Education is organized into three divisions:
- Division of Teacher Education
- Division of Educational, Child and Family Studies
- Division of Adult and Graduate Studies
DEGREES OFFERED

Undergraduate Degrees

The Associate of Science degree with a major in Child Growth and Development

The Bachelor of Science degree with majors in Child Development, Composite Social Studies Education, Early Childhood Education, Educational Studies, Elementary Education, English Education, Mathematics Education, Middle School Education, Music Education, Science Education, Spanish Education and Special Education. In coordination with the School of Fine Arts and Communication and the Division of Music, the Bachelor of Music Education with a major in Music Education

Certificates & Graduate Degrees

The Undergraduate Certificate in K-12 in Teaching and Learning

The Graduate Certificate in K-12 Teaching and Learning

The Master of Education degree with a major in Teaching and Learning

The Master of Science degree with a major in Educational Leadership

Please refer to the current BJU Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.
The Division of Teacher Education courses are offered in this division for students who must complete the degree requirements for a teacher education program.

All teacher education programs in the Division of Teacher Education are approved for licensure in South Carolina. These programs are also available on the non-licensure track. Teacher education programs include Composite Social Studies Education, Early Childhood Education, Elementary Education, English Education, Mathematics Education, Middle School Education, Science Education, Spanish Education and Special Education.

In coordination with the School of Fine Arts and Communication and the Division of Music, the Bachelor of Music Education provides a major in Music Education which provides intensive studies in both music and education. Upon completion of the degree, students are eligible for licensure to teach music K-12 in either choral or instrumental music.

PURPOSE

In conjunction with the University’s commitment to build Christlike character, the Division of Teacher Education exists to prepare Christian educators to be models of learning and life. It seeks to provide students with a biblical worldview, content knowledge, understanding of diverse learner characteristics, professional knowledge, skills, dispositions and practicum experiences to help them become effective teachers in both public and private schools.

GOALS

The student will …

- Demonstrate a knowledge of content and pedagogy to be effective teachers.
- Create short- and long-range plans that consider the needs of diverse learners using a variety of instructional strategies and appropriate assessments.
- Demonstrate the ability to have a positive effect on student learning.
TEACHER EDUCATION PROGRAMS

A summary of the requirements for all the teacher education programs offered by the School of Education are included in this catalog. For a more detailed explanation of requirements, refer to the Field Experience Handbook which is available on BJU’s intranet (home.bju.edu).

Recommended High School Preparation

- At least three years of mathematics, including algebra I & II and geometry
- At least three years of science, including at least one year of chemistry and one year of biology

General Education Requirements

Courses to support the core curriculum and subject matter areas in teacher education programs are offered by the College of Arts and Science, the School of Religion and the School of Fine Arts and Communication. Coordination of coursework needed to support the curriculum is the responsibility of the Academic Council.

Teacher Candidacy Requirement

Eligibility for formal acceptance as a teacher education major will be determined upon the student's successful completion of the requirements prescribed during the first and second years of study. Each cohort of new teacher candidates is chosen during the spring of each year.

Eligibility Requirements

1. ACT or SAT scores on file with the Registrar's Office.
2. Successfully passed all sections of Praxis Core Academic Skills for Educators for students whose ACT composite score is 21 or below or SAT composite score is 1090 or below. (Students with ACT composite score of 22 or above or SAT composite score of 1100 or above are exempt.)
3. Completion of 45 or more credits toward a teacher education program.
4. Overall grade point average of at least 2.75 or higher.
5. Grades of C- or better in all major courses.
6. Admission interview with a teacher education faculty member, at which time the student's knowledge and understanding of the Standards of Conduct for South Carolina Educators will be evaluated.

Students who do not meet the above eligibility requirements will be placed on probation and given until the following August 1 to come into compliance. Students who are unable to meet this probation deadline will be asked to change their major out of a teacher education program.

Students who are unable to meet teacher candidacy level 2 requirements will not be permitted to register for methods courses or a junior level practicum including the elementary and secondary school music classes in the Music Education program.
Praxis Examination Series

Praxis Core Academic Skills for Educators—Required of all students seeking teacher candidacy as a teacher education major and whose ACT composite score is 21 or below or SAT composite score is 1090 or below. The Praxis Core measures basic skills in reading, writing and mathematics, and includes multiple-choice questions and an essay question on the writing test. The tests are designed to evaluate the student’s academic skills needed to prepare for a career in education. All three tests (writing, reading and mathematics) must be taken and passed. A student who fails one or more tests is required to retake only the test that was not passed. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.

Praxis II Subject Assessments—Required of all students completing a degree in teacher education. The Praxis II Subject Assessments measure knowledge of specific subjects that K–12 educators will teach, as well as general and subject-specific teaching skills and knowledge. Students must attempt the Praxis II Subject Assessments and the Principles of Learning and Teaching tests before enrolling in Clinical Practice. The attempted scores must be reported to the School of Education by August 1 for those enrolling for Clinical Practice in the fall and by December 15 for those enrolling for Clinical Practice in the spring. Praxis II scores are used by the State Department of Education to determine a student’s eligibility for licensure in South Carolina. Both the Subject Assessments and the Principles of Learning and Teaching tests must be taken and passed for licensure recommendation. Expenses associated with the Praxis Series are the responsibility of the student. For more information visit www.ets.org/praxis.

Pre–Clinical Practice

Throughout their four years of college, students majoring in education will be expected to build experiences with the age level of students they intend to teach by participating in activities outside the college classroom. Before the semester in which Clinical Practice is scheduled, the teacher candidate must accumulate at least 100 hours of practical experiences in a supervised school setting. In addition to the school experiences, each student must have a minimum of 25 hours of ministry-related teaching activities.

Clinical Practice

There are five leveled benchmarks from the freshman year through graduation in the Division of Teacher Education. (See the requirements for admission that are printed in the Field Experience Handbook.)

The year prior to Clinical Practice, students will submit an application to do Clinical Practice during first or second semester of the following year. The application must be submitted at least one academic year in advance of the semester intended for Clinical Practice.

Students should not plan to take any coursework during the semester of clinical practice experience other than what is required in their program.

In preparation for this experience, students should be aware that they will need to supply their own transportation to the school to which they are assigned. Students are discouraged from assuming on-campus responsibilities the semester they are doing their clinical practice, i.e., recitals or exhibitions; society offices; music or speech ensembles; or performance in plays, operas or student productions.
Professional Education Licensure/Non-Licensure Tracks

General Policies—Students should satisfy all requirements for admission to the professional education program by the time they achieve junior status. Students will not be permitted to register for their junior-level practicum until admission has been granted. A student who fails to do so will be asked to change his or her major to a non-teacher education program.

It is the student’s responsibility to submit an application for South Carolina licensure since no credentials are issued automatically. Students should be aware that the approved teacher education programs at Bob Jones University meet the licensure requirements only for the state of South Carolina. Receiving a teaching license in an approved program through South Carolina may allow one to receive reciprocal licensure in other states. However, each state has its own qualifiers for licensure; therefore, for specific licensure requirements, teacher candidates need to contact the Department of Education in the state in which they wish to apply for licensure. Each graduate must take the initiative to make arrangements for renewing his or her license upon expiration.

Professional Education Program—Bob Jones University’s undergraduate teacher preparation programs have been developed to meet South Carolina teacher licensure requirements. Students completing degree requirements and meeting certain other specified criteria are eligible for licensure in the following areas:

- Composite Social Studies 9–12
- Early Childhood Pre-K–3
- Elementary 2–6
- English 9–12
- Mathematics 9–12
- Middle School (Language Arts/Mathematics/Science/Social Studies) 5–8
- Music (Choral/Instrumental) Pre-K–12
- Science (Biology/Composite) 9–12
- Spanish Pre-K–12
- Special Education Pre-K–12

Non-Licensure Track

We recognize that students enrolled in the Division of Teacher Education may not be preparing for positions that require state licensure. These students, however, will still be required to meet all requirements established by the Division of Teacher Education (i.e., formal acceptance, GPA requirements, Praxis II, etc.). Students who are unable to satisfactorily meet the teaching licensure requirements of the State of South Carolina may also complete their program in the non-licensure track. Students pursuing the non-licensure track will be required to complete their Clinical Practice in a local Christian or private school but cannot apply for licensure from the state of South Carolina at the conclusion of their program.

University Educators Association

The University Educators Association (UEA) is an integral part of the School of Education. The programs and activities are correlated very closely with the emphasis of the individual classes. This organization provides opportunities for all education students to secure leadership training and many professional contacts. Each of the professional education departments appoints representatives to serve as officers, and departmental meetings are part of the UEA programming. All students in the School of Education are urged to become members of UEA.
In conjunction with the School of Education’s commitment to building Christlike character, the Composite Social Studies Education program exists to prepare Christian educators to teach in both public and private secondary schools. It seeks to provide students with a biblical worldview, content knowledge, understanding of diverse learner characteristics, professional and pedagogical knowledge, skills and dispositions, and clinical experiences to help them become effective teachers.

Program Learning Outcomes

The student will …

- Create social studies instruction at the secondary level through the use of cutting-edge technology.
- Create social studies content-based learning that is global in scope and addresses various learning styles, ability levels and diversity among young adolescent learners.
- Plan, implement and differentiate social studies instruction that has a positive effect on the learning and development of adolescent students.
- Generate formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social and physical development of adolescent learners.
- Develop a knowledge base in the ten broad social studies categories (culture and cultural diversity; time, continuity and change; people, places and environment; individual development and identity; global connections; individuals, groups and institutions; power, authority, governance; production, distribution, global connections, civic ideals and practices; science, technology and society; and consumption of goods and services).
### Degree Courses

**Major: 75 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 201</td>
<td>United States History to 1865 (3)</td>
</tr>
<tr>
<td>Hi 202</td>
<td>United States History from 1865 to the Present (3)</td>
</tr>
<tr>
<td>SSP 207</td>
<td>National Government (3)</td>
</tr>
<tr>
<td>SSS 200</td>
<td>Introduction to World Cultures (3)</td>
</tr>
<tr>
<td>SSS 202</td>
<td>Introduction to Sociology (3)</td>
</tr>
<tr>
<td>Ps 200</td>
<td>General Psychology (3)</td>
</tr>
<tr>
<td>History Electives (300/400-level)</td>
<td>(9)</td>
</tr>
<tr>
<td>History or Social Science Elective</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Social Science Electives (9)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed 100</td>
<td>Introduction to Education (3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Reading for Middle School &amp; High School Teachers (3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence (3)</td>
</tr>
<tr>
<td>Ed 342</td>
<td>Teaching Social Studies (9-12) (3)</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management (3)</td>
</tr>
<tr>
<td>Ed 348</td>
<td>Content Area Reading &amp; Writing for High School Teachers (3)</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation (3)</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice (9)</td>
</tr>
</tbody>
</table>

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication (3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
</tbody>
</table>

### Suggested Schedule

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>History of Civ. c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 201</td>
<td>United States History to 1865 (3)</td>
</tr>
<tr>
<td>SSP 207</td>
<td>National Government (3)</td>
</tr>
<tr>
<td>SSS 200</td>
<td>Introduction to World Cultures (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Rd for MS &amp; HS (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Hi 202</td>
<td>United States History 1865 - Present (3)</td>
</tr>
<tr>
<td>Ps 200</td>
<td>General Psychology (3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations: Educational Technology (3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 18**

#### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 202</td>
<td>Introduction to Sociology (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management (3)</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence (3)</td>
</tr>
<tr>
<td>Ed 342</td>
<td>Teaching Social Studies (9-12) (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>En 103</td>
<td>History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 18**

#### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication (3)</td>
</tr>
<tr>
<td>Ed 348</td>
<td>Content Area Rdg &amp; Writing for HS (3)</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice (9)</td>
</tr>
</tbody>
</table>

**Total Credits: 12**

- Teacher candidacy will be determined by a faculty committee’s evaluation of the student’s course work and performance near the midpoint of his or her program.
In conjunction with the University’s commitment to building Christlike character, the bachelor of science degree in Early Childhood Education exists to prepare Christian educators to be models of learning and life. It seeks to provide students with a biblical worldview, a deep understanding of child growth and development, and the professional knowledge, skills and dispositions needed to create safe and stimulating curriculum and environments for young children in partnership with families and other professionals. The degree is a comprehensive program requiring 72 credits of core coursework that includes embedded field and clinical experiences allowing students to integrate theory, research and practice alongside practicing teachers and other childhood professionals.

Program Learning Outcomes

The student will …

- Create safe, respectful and stimulating environments for young children based on knowledge of young children's development, characteristics and needs.
- Design lessons for Pre-K–3 students that include accurate content, appropriate strategies, assessments and materials, and accommodate diverse learning needs.
- Practice the ethical behaviors and professional dispositions expected of BJU early childhood teacher candidates.
### DEGREE COURSES

**Major: 72 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 105</td>
<td>Chemical &amp; Physical Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 109</td>
<td>Essential Mathematics for Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 110</td>
<td>Foundations of Mathematics for Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>ESS 205</td>
<td>Health Education &amp; Physical Activity</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 250</td>
<td>Foundations in Early Child Care &amp; Education</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 258</td>
<td>Family &amp; Community Engagement</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 260</td>
<td>Behavior &amp; Development of the Young Child</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 305</td>
<td>Foundations in Reading for Early Childhood &amp; Elementary School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 352</td>
<td>Early Childhood Curriculum</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 353</td>
<td>Instructional Practices of Reading for Early Childhood School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 354</td>
<td>Teaching Science (Pre-K–3)</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 355</td>
<td>Teaching Social Studies (Pre-K–3)</td>
<td>(4)</td>
</tr>
<tr>
<td>Ed 356</td>
<td>Teaching Language Arts (Pre-K–3)</td>
<td>(4)</td>
</tr>
<tr>
<td>Ed 357</td>
<td>Teaching Mathematics (Pre-K–3)</td>
<td>(4)</td>
</tr>
<tr>
<td>Ed 359</td>
<td>Content Area Reading &amp; Writing for Early Childhood School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 365</td>
<td>Assessment of Reading for Early Childhood &amp; Elementary School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice</td>
<td>(9)</td>
</tr>
</tbody>
</table>

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 105</td>
<td>Chemical &amp; Physical Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 103</td>
<td>Biological Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
</tbody>
</table>

### SUGGESTED SCHEDULE

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 103</td>
<td>Biological Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 109</td>
<td>Essential Math for Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 110</td>
<td>Foundations of Math for Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 250</td>
<td>Foundations in Early Child Care &amp; Education</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 258</td>
<td>Family &amp; Community Engagement</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 260</td>
<td>Behavior &amp; Development of the Young Child</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 305</td>
<td>Foundations in Reading for Early Childhood &amp; Elementary School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 109</td>
<td>Essential Math for Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ma 110</td>
<td>Foundations of Math for Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civ since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 352</td>
<td>Family &amp; Community Engagement</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 353</td>
<td>Instructional Practices of Reading for Early Childhood School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 353</td>
<td>Instructional Prac of Rdg for EC</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 354</td>
<td>Educator Performance &amp; Evaluation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 355</td>
<td>Teaching Social Studies (Pre-K–3)</td>
<td>(4)</td>
</tr>
<tr>
<td>Ed 356</td>
<td>Teaching Language Arts (Pre-K–3)</td>
<td>(4)</td>
</tr>
<tr>
<td>Ed 357</td>
<td>Teaching Mathematics (Pre-K–3)</td>
<td>(4)</td>
</tr>
<tr>
<td>Ed 358</td>
<td>Content Area Reading &amp; Writing for Early Childhood School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 365</td>
<td>Assessment of Reading for Early Childhood &amp; Elementary School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Total Credits: 17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 359</td>
<td>Content Area Rdg &amp; Writing for EC</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice</td>
<td>(3)</td>
</tr>
<tr>
<td>ESS 205</td>
<td>Health Education &amp; Physical Activity</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 105</td>
<td>Chemical &amp; Physical Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 103</td>
<td>Biological Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 250</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
In conjunction with the University’s commitment to building Christlike character, the Elementary Education program exists to prepare Christian educators to be models of learning and life. It provides students with a biblical worldview, content knowledge, understanding of diverse learner characteristics, professional knowledge, skills and dispositions. It provides field experiences to help them become effective elementary teachers in both public and private schools. This program requires 64 credits in the comprehensive major.

Program Learning Outcomes

The student will …

- Apply pedagogical skills to subject content areas.
- Create lesson plans that include content, strategies and assessments for diverse learners.
- Teach a lesson plan in an effective manner.
- Demonstrate professionalism throughout the program.
DEGREE COURSES

Major: 64 credits

Sc 105 Chemical & Physical Science (3)
Ma 109 Essential Mathematics for Teachers (3)
Ma 110 Foundations of Mathematics for Teachers (3)
Hi 202 United States History from 1865 to the Present (3)
Ed 100 Introduction to Education (3)
Ed 201 Theories of Teaching & Learning (3)
Ed 305 Foundations in Reading for Early Childhood & Elementary School Teachers (3)
Ed 325 Introduction to Exceptional Learners (3)
Ed 326 Development: Birth to Adolescence (3)
Ed 333 Practicum: Grades 2–6 (4)
Ed 361 Teaching Social Studies (2–6) (3)
Ed 362 Instructional Practices of Reading for Elementary School Teachers (3)
Ed 363 Teaching Language Arts (2–6) (3)
Ed 365 Assessment of Reading for Early Childhood & Elementary School Teachers (3)
Ed 367 Content Area Reading & Writing for Elementary School Teachers (3)
Ed 391 Educator Performance & Evaluation (3)
Ed 499 Clinical Practice (9)

BJU Core: 54 credits

Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
Bi 350 Bible Doctrines (3)
Bi 360 Bible Doctrines (3)
Bi 499 Apologetics & Worldview (3)
En 102 Composition & Rhetoric (3)
En 103 Composition & Literature (3)
Hi 202 History of Civilization c. 3500 BC to AD 1650 (3)
Hi 102 History of Civilization since 1650 (3)
SSE 200 Foundations of Economics (3)
Sc 103 Biological Science (3)
Ed 200 Foundations in Educational Technology (3)
Ph 200 Themes in Western Thought (3)
Fa 125 Christianity & the Arts (3)

Electives:
2 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Bi 205 OT Literature & Interpretation (3)
Ma 109 Essential Math for Teachers (3)
Ed 100 Introduction to Education (3)
Total Credits: 15

Second Year

Hi 101 History of Civ. c. 3500 BC to AD 1650 (3)
Hi 202 United States History 1865 - Present (3)
Ed 200 Foundations: Educational Technology (3)
Ed 201 Theories of Teaching & Learning (3)
Ed 325 Development: Birth to Adolescence (3)
Ed 361 Teaching Social Studies (2–6) (3)
Total Credits: 15

Third Year

Bi 350 Bible Doctrines (3)
Fa 125 Christianity & the Arts (3)
Ed 325 Development: Birth to Adolescence (3)
Ed 362 Instructional Prac of Rdg for Elem (3)
Ed 391 Educator Performance & Evaluation (3)
Electives or Minor (2)
Total Credits: 17

Fourth Year

SSE 200 Foundations of Economics (3)
Bi 499 Apologetics & Worldview (3)
Ph 200 Themes in Western Thought (3)
Com 330 Classroom Communication (3)
Ed 366 Children’s Literature (3)
Total Credits: 15

- Teacher candidacy will be determined by a faculty committee’s evaluation of the student’s course work and performance near the midpoint of his or her program.
Bachelor of Science, English Education

Lesa S. Carper, EdD
Program Coordinator

English Education Program Summary

<table>
<thead>
<tr>
<th>Major</th>
<th>66</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

The major in English Education (9th–12th grades) prepares the student for teaching English in public and private high schools. In addition to courses in English content (grammar, writing and literature), the degree offers instruction in adolescent development and education, enabling the student to have a working knowledge of the three aspects of teaching: content, students and pedagogy (the ability to plan and communicate content to the students). This program requires 66 credits in English Language Arts content and education. It aligns with and develops the School of Education’s goals of applying learning, employing educational skills and technology, and developing a distinctly biblical worldview as a Christian teacher.

Program Learning Outcomes

The student will …

- Exhibit thorough English-related, literacy-based knowledge and skills.
- Design curriculum and educational plans in conjunction with current pedagogical skills.
- Exemplify current pedagogical skills in teaching.
- Value learner diversity.
- Create a biblical worldview declaration for a literacy-based high school English classroom.
## DEGREE COURSES

**Major: 66 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 204</td>
<td>American Literature since 1607</td>
<td>(3)</td>
</tr>
<tr>
<td>En 300</td>
<td>Literary Criticism</td>
<td>(3)</td>
</tr>
<tr>
<td>En 415</td>
<td>Multiethnic Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>En 508</td>
<td>History of the English Language</td>
<td>(3)</td>
</tr>
<tr>
<td>En 509</td>
<td>Structure of Modern English</td>
<td>(3)</td>
</tr>
<tr>
<td>En 516</td>
<td>TESOL Methods</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Shakespeare Elective</strong></td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td>· En 511</td>
<td>Shakespeare: Early Plays</td>
<td>(3)</td>
</tr>
<tr>
<td>· En 512</td>
<td>Shakespeare: Late Plays</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 211</td>
<td>Expository Writing</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Writing Elective</strong></td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td>· Com 222</td>
<td>Fundamentals of Technical Writing</td>
<td>(3)</td>
</tr>
<tr>
<td>· Com 308</td>
<td>Writing for Digital Advertising</td>
<td>(3)</td>
</tr>
<tr>
<td>· Com 310</td>
<td>Magazine Writing</td>
<td>(3)</td>
</tr>
<tr>
<td>· Com 323</td>
<td>Critical Writing</td>
<td>(3)</td>
</tr>
<tr>
<td>· Com 324</td>
<td>Business Writing</td>
<td>(3)</td>
</tr>
<tr>
<td>· CW 212</td>
<td>Creative Writing</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Reading for Middle School &amp; High School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 346</td>
<td>Teaching Adolescent Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 347</td>
<td>British Literature Elective</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BIU Core: 54 credits</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>British Literature Elective</strong></td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td>· En 202</td>
<td>British Literature to 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>· En 203</td>
<td>British Literature since 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

## SUGGESTED SCHEDULE

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations: Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 347</td>
<td>Teaching Adolescent Literature</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>British Literature Elective</strong></td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 204</td>
<td>American Literature since 1607</td>
<td>(3)</td>
</tr>
<tr>
<td>En 300</td>
<td>Literary Criticism</td>
<td>(3)</td>
</tr>
<tr>
<td>En 509</td>
<td>Structure of Modern English</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>British Literature Elective</strong></td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td>· En 202</td>
<td>British Literature to 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>· En 203</td>
<td>British Literature since 1688</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 415</td>
<td>Multiethnic Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Writing Elective</strong></td>
<td></td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Total Credits: 18</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. En 202 British Literature to 1688 or En 203 British Literature since 1688
2. En 511: Shakespeare: Early Plays or En 512: Shakespeare: Late Plays
3. CW 212 Creative Writing, Com 222 Fundamentals of Technical Writing, Com 308 Writing for Digital Advertising, Com 310 Magazine Writing, Com 323 Critical Writing or Com 324 Business Writing

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
Bachelor of Science, **Mathematics Education**

Kathy D. Pilger, EdD  
*Program Coordinator*

<table>
<thead>
<tr>
<th>Mathematics Education Program Summary</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>72</td>
</tr>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>126</strong></td>
</tr>
</tbody>
</table>

In conjunction with the Division of Teacher Education’s commitment to build Christlike character, the Bachelor of Science degree in Mathematics Education provides preparation for teaching mathematics on the high school level (grades 9-12). Students will become knowledgeable of mathematical content, have an understanding of student needs and diversity, and develop sound pedagogy (the ability to plan and communicate content to the students). This program requires 72 credits of mathematics content and education which will produce mathematics teachers who are well-rounded, competent, pedagogically skilled and dedicated to their profession.

**Program Learning Outcomes**

The student will ...

- Present mathematical content within the framework of a biblical worldview.
- Solve problems in theoretical and applied settings in a variety of mathematical contexts.
- Progress logically from premises to valid conclusions in a variety of mathematical contexts.
- Exemplify current pedagogical skills in teaching mathematics.
### DEGREE COURSES

**Major: 72 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 105</td>
<td>Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>Ma 200</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>Ma 202</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>Ma 211</td>
<td>Theory of Geometry</td>
<td>3</td>
</tr>
<tr>
<td>Ma 300</td>
<td>Elementary Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Ma 301</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>Ma 303</td>
<td>Discrete Math</td>
<td>3</td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Ma 402</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Ma 404</td>
<td>Probability &amp; Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>Ma 407</td>
<td>Modern Geometry</td>
<td>3</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>3</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>3</td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Reading for Middle School &amp; High School Teachers</td>
<td>3</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence</td>
<td>3</td>
</tr>
<tr>
<td>Ed 343</td>
<td>Teaching Mathematics (9-12)</td>
<td>3</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management</td>
<td>3</td>
</tr>
<tr>
<td>Ed 348</td>
<td>Content Area Reading &amp; Writing for High School Teachers</td>
<td>3</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice</td>
<td>9</td>
</tr>
</tbody>
</table>

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

### SUGGESTED SCHEDULE

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Ma 105</td>
<td>Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>Ma 201</td>
<td>Theory of Geometry</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>3</td>
</tr>
</tbody>
</table>
| Total Credits: 15

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 202</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>Ma 300</td>
<td>Elementary Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations: Educational Technology</td>
<td>3</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>3</td>
</tr>
</tbody>
</table>
| Total Credits: 16

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 404</td>
<td>Probability &amp; Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication</td>
<td>3</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management</td>
<td>3</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation</td>
<td>3</td>
</tr>
</tbody>
</table>
| Total Credits: 18

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 402</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Ma 407</td>
<td>Modern Geometry</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Ed 348</td>
<td>Content Area Rgd &amp; Writing for HS</td>
<td>3</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice</td>
<td>9</td>
</tr>
</tbody>
</table>
| Total Credits: 12

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
In conjunction with the School of Education’s commitment to building Christlike character, the Middle School Education program provides preparation and practical experience for teaching in the middle school (grades 5–8). It focuses on producing concerned and clear-thinking teachers who develop fresh, original lessons.

Program Learning Outcomes

The student will …

- Work collaboratively with families, community, colleagues and other partners.
- Design lessons with assessments that address variation in learning styles, developmental levels, ability levels and diversity among young adolescent learners.
- Apply the central concepts, tools of inquiry, standards and structures of content in their chosen teaching fields.
- Describe the major concepts and principles underlying foundations of middle level education.
DEGREE COURSES

Major: 63 credits

En 204 American Literature since 1607 (3)
En 509 Structure of Modern English (3)
Hi 201 United States History to 1865 (3)
SSP 207 National Government (3)
Ed 100 Introduction to Education (3)
Ed 201 Theories of Teaching & Learning (3)
Ed 306 Foundations in Reading for Middle School & High School Teachers (3)
Ed 323 Introduction to Exceptional Learners (3)
Ed 325 Development: Birth to Adolescence (3)
Ed 345 Behavior Management (3)
Ed 347 Teaching Adolescent Literature (3)
Ed 376 Teaching English (5-8) (3)
Ed 377 Middle School: Curriculum & Organization (3)
Ed 391 Educator Performance & Evaluation (3)
Ed 499 Clinical Practice (9)

En 309 Structure of Modern English (3)
Hi 202 United States History from 1865 to the Present (3)
SSP 207 National Government (3)
Ed 201 Theories of Teaching & Learning (3)
Ed 306 Foundations in Reading for Middle School & High School Teachers (3)
Ed 323 Introduction to Exceptional Learners (3)
Ed 325 Development: Birth to Adolescence (3)
Ed 345 Behavior Management (3)
Ed 347 Teaching Adolescent Literature (3)
Ed 376 Teaching English (5-8) (3)
Ed 377 Middle School: Curriculum & Organization (3)
Ed 391 Educator Performance & Evaluation (3)
Ed 499 Clinical Practice (9)

English Electives (6)

Hi 201 United States History to 1865 (3)
Hi 202 United States History from 1865 to the Present (3)
SSP 207 National Government (3)
Ed 100 Introduction to Education (3)
Ed 201 Theories of Teaching & Learning (3)
Ed 306 Foundations in Reading for Middle School & High School Teachers (3)
Ed 323 Introduction to Exceptional Learners (3)
Ed 325 Development: Birth to Adolescence (3)
Ed 345 Behavior Management (3)
Ed 347 Teaching Adolescent Literature (3)
Ed 376 Teaching English (5-8) (3)
Ed 378 Content Area Reading & Writing for Middle School Teachers (3)
Ed 379 MS: Curriculum & Organization (3)

SUGGESTED SCHEDULE (Language Arts)

First Year

Uni 101 First-Year Seminar (3)
En 102 Composition & Rhetoric (3)
Bi 205 OT Literature & Interpretation (3)
Com 101 Fundamentals of Speech (3)
Ed 100 Introduction to Education (3)
En 509 Structure of Modern English (3)
Hi 201 United States History to 1865 (3)
Bi 205 OT Literature & Interpretation (3)
Com 101 Fundamentals of Speech (3)
Ed 100 Introduction to Education (3)

Total Credits: 15

Second Year

En 203 British Literature since 1688 (3)
SSE 200 Foundations of Economics (3)
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)
SSP 207 National Government (3)
Bi 209 NT Literature & Interpretation (3)
Sci 200 Essential Science (3)
Ed 200 Foundations: Educational Technology (3)
Hi 201 United States History since 1865 (3)
Bi 209 NT Literature & Interpretation (3)
Sci 200 Essential Science (3)

Total Credits: 15

Third Year

En 204 American Literature since 1607 (3)
Bi 350 Bible Doctrines (3)
Com 330 Classroom Communication (3)
Ed 345 Behavior Management (3)
Ed 379 MS: Curriculum & Organization (3)
Hi 202 United States History 1865 - Present (3)
Bi 360 Bible Doctrines (3)
Ed 376 Teaching English (5-8) (3)
Ed 391 Educator Performance & Evaluation (3)

Total Credits: 15

Fourth Year

En 509 Structure of Modern English (3)
Hi 201 United States History to 1865 (3)
Bi 499 Apologetics & Worldview (3)
Ed 325 Development: Birth to Adolescence (3)
Ed 347 Teaching Adolescent Literature (3)
Ed 378 Content Area Rdg & Writing for MS (3)
Ed 499 Clinical Practice (9)

Total Credits: 15

Electives:
3 credits and/or select a minor

Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
**Middle School Education (Mathematics) Program Summary**

**Major** ................................. 71 credits
**BJU Core** ............................... 54 credits
**Total (minimum)** ........................ 125 credits

### DEGREE COURSES

**Major: 71 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 103</td>
<td>College Algebra (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 105</td>
<td>Trigonometry (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 109</td>
<td>Essential Mathematics for Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 110</td>
<td>Foundations of Mathematics for Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 211</td>
<td>Theory of Geometry (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 320</td>
<td>Applied Statistics (3)</td>
<td></td>
</tr>
<tr>
<td>Sc 207</td>
<td>General Geology (3)</td>
<td></td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Phy 101</td>
<td>Intruductional Physics (4)</td>
<td></td>
</tr>
<tr>
<td><strong>Natural Science Elective (3)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Reading for Middle School &amp; High School Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 373</td>
<td>Teaching Mathematics (5–8)</td>
<td></td>
</tr>
<tr>
<td>Ed 378</td>
<td>Content Area Reading &amp; Writing for Middle School Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 379</td>
<td>Middle School: Curriculum &amp; Organization (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice (9)</td>
<td></td>
</tr>
</tbody>
</table>

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civ since 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Ph 101</td>
<td>Introductory Physics (4)</td>
<td></td>
</tr>
<tr>
<td>Ph 102</td>
<td>History of Civilization since 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
<td></td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
<td></td>
</tr>
</tbody>
</table>

### SUGGESTED SCHEDULE (Mathematics)

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 109</td>
<td>Essential Math for Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 15</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 103</td>
<td>College Algebra (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 18</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 105</td>
<td>General Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Ma 211</td>
<td>Theory of Geometry (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 379</td>
<td>MS: Curriculum &amp; Organization (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
<td></td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
<td></td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence (3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits: 16</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
### Middle School Education (Science) Program Summary

<table>
<thead>
<tr>
<th>Major</th>
<th>69 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJU Core</td>
<td>55 credits</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>124 credits</td>
</tr>
</tbody>
</table>

### Degree Courses

**Major: 69 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 207</td>
<td>General Geology (3)</td>
<td></td>
</tr>
<tr>
<td>Bio 101</td>
<td>General Biology II (4)</td>
<td></td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
<td></td>
</tr>
<tr>
<td>Ma 103</td>
<td>College Algebra (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 109</td>
<td>Essential Mathematics for Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 211</td>
<td>Theory of Geometry (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Reading for Middle School &amp; High School Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 374</td>
<td>Teaching Natural Science (5–8) (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 378</td>
<td>Content Area Reading &amp; Writing for Middle School Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 379</td>
<td>Middle School: Curriculum &amp; Organization (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice (9)</td>
<td></td>
</tr>
</tbody>
</table>

**BJU Core: 55 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
<td></td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
<td></td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication (3)</td>
<td></td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I (4)</td>
<td></td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology (3)</td>
<td></td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
<td></td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
<td></td>
</tr>
</tbody>
</table>

### Suggested Schedule (Science)

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I (4)</td>
<td></td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 103</td>
<td>General Chemistry I (4)</td>
<td></td>
</tr>
<tr>
<td>Ma 109</td>
<td>Essential Math for Teachers (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phy 101</td>
<td>Introductory Physics (4)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 379</td>
<td>MS: Curriculum &amp; Organization (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ma 103</td>
<td>College Algebra (3)</td>
<td></td>
</tr>
<tr>
<td>Ma 211</td>
<td>Theory of Geometry (3)</td>
<td></td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 18</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program
Middle School Education (Social Studies) Program Summary

**Major:** 66 credits  
**BJU Core:** 54 credits  
**Total (minimum):** 120 credits

### DEGREE COURSES

**Major: 66 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HI 201</td>
<td>United States History to 1865</td>
<td>3</td>
</tr>
<tr>
<td>HI 202</td>
<td>United States History from 1865 to the Present</td>
<td>3</td>
</tr>
<tr>
<td>SSP 207</td>
<td>National Government</td>
<td>3</td>
</tr>
<tr>
<td>SSP 208</td>
<td>State &amp; Local Government</td>
<td>3</td>
</tr>
<tr>
<td>SSS 200</td>
<td>Introduction to World Cultures</td>
<td>3</td>
</tr>
<tr>
<td>En 204</td>
<td>American Literature since 1607</td>
<td>3</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>3</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>3</td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Reading for Middle School Teachers</td>
<td>3</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence</td>
<td>3</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management</td>
<td>3</td>
</tr>
<tr>
<td>Ed 347</td>
<td>Teaching Adolescent Literature</td>
<td>3</td>
</tr>
<tr>
<td>Ed 372</td>
<td>Teaching Social Studies (5-8)</td>
<td>3</td>
</tr>
<tr>
<td>Ed 378</td>
<td>Content Area Reading &amp; Writing for Middle School Teachers</td>
<td>3</td>
</tr>
<tr>
<td>Ed 379</td>
<td>Middle School Curriculum &amp; Organization</td>
<td>3</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice</td>
<td>9</td>
</tr>
</tbody>
</table>

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

### SUGGESTED SCHEDULE (Social Studies)

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits:</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HI 201</td>
<td>United States History to 1865</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>SSP 207</td>
<td>National Government</td>
<td>3</td>
</tr>
<tr>
<td>SSP 208</td>
<td>State &amp; Local Government</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations: Educational Technology</td>
<td>3</td>
</tr>
<tr>
<td>Ed 306</td>
<td>Foundations in Rdg for MS &amp; HS</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits:</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSS 200</td>
<td>Introduction to World Cultures</td>
<td>3</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication</td>
<td>3</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management</td>
<td>3</td>
</tr>
<tr>
<td>Ed 379</td>
<td>MS: Curriculum &amp; Organization</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits:</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 204</td>
<td>American Literature since 1607</td>
<td>3</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Ed 347</td>
<td>Teaching Adolescent Literature</td>
<td>3</td>
</tr>
<tr>
<td>Ed 378</td>
<td>Content Area Rdg &amp; Writing for MS</td>
<td>3</td>
</tr>
<tr>
<td>Ed 499</td>
<td>Clinical Practice</td>
<td>9</td>
</tr>
<tr>
<td>Total Credits:</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
Bachelor of Science, Science Education

Bradley R. Batdorf, EdD
Program Coordinator

The Science Education program endeavors to prepare students to become science teachers for grades 9–12. Courses for the major are offered in the Division of Natural Science in the College of Arts and Science as well as the Division of Teacher Education in the School of Education. The program is committed to preparing the science teacher to enter the classroom with a thorough knowledge of science as well as the ability to teach science from a biblical worldview.

Program Learning Outcomes

The student will …

- Present the content in science within the framework of a biblical worldview.
- Design lessons that incorporate scientific concepts and principles to diverse students, using a variety of appropriate instructional strategies.
- Plan and conduct inquiry-based exercises that demonstrate adequate safety procedures and the ethical treatment of living organisms, where appropriate.
- Develop inquiry and higher order thinking skills in their students as they examine scientific processes and apply them to their daily lives.
- Make use of technology, mathematics and research in their own study of and teaching of science.
**SUGGESTED SCHEDULE (Biology)**

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Bio 101</td>
<td>General Biology II</td>
<td>(4)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits:** 16

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 208</td>
<td>Organismal Biology I</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits:** 16

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 300</td>
<td>Evolution &amp; Origins</td>
<td>(3)</td>
</tr>
<tr>
<td>Bio 305</td>
<td>Essentials of Cell Biology</td>
<td>(4)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 345</td>
<td>Behavior Management</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits:** 16

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 330</td>
<td>Biostatistics</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 330</td>
<td>Classroom Communication</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescent</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits:** 18

---

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
### SUGGESTED SCHEDULE (Composite Science)

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I</td>
<td>(4)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chm 103</td>
<td>General Chemistry I</td>
<td>(4)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>Astronomy Elective</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>English or Writing Elective</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 300</td>
<td>Evolution &amp; Origins</td>
<td>(3)</td>
</tr>
<tr>
<td>Phy 101</td>
<td>Introductory Physics</td>
<td>(4)</td>
</tr>
<tr>
<td>Chm 104</td>
<td>General Chemistry II</td>
<td>(4)</td>
</tr>
<tr>
<td>Phy 102</td>
<td>Intermediate Physics</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>19</strong></td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 201</td>
<td>Science: Impact on Society</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Bio 100</td>
<td>General Biology I</td>
<td>(4)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civ since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits:</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
In support of the Division of Teacher Education’s mission to prepare Christian educators, the Spanish Education program provides preparation for teaching Spanish in both public and private schools. In addition to courses in Spanish language, literature and civilization, study abroad opportunities are available. The program requires 69 credits of Spanish language content and education including field experience in classroom teaching.

Program Learning Outcomes

The student will …

- Communicate in Spanish at the Advanced level in the interpersonal mode.
- Communicate in Spanish at the Advanced level in the presentational mode.
- Understand Spanish at the Advanced level in the interpretive mode.
- Evaluate Hispanic cultures from a biblical worldview.
- Create and implement standards-based unit plans that are engaging and effective.

Bachelor of Science, Spanish Education

M. Amos Kasperek, PhD
Program Coordinator

Spanish Education Program Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>69</td>
</tr>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>123</td>
</tr>
</tbody>
</table>

DEGREE COURSES

Major: 69 credits

- MLS 241 Intermediate Spanish I (3)
- MLS 242 Intermediate Spanish II (3)
- MLS 330 Spanish Conversation (3)
- MLS 331 Spanish Grammar & Composition (3)
- MLS 380 Introduction to Hispanic Literature & Culture (3)
- MLS 442 Introduction to Spanish Linguistics (3)
- MLS 479 Spanish Capstone Seminar (1)
## SUGGESTED SCHEDULE

### First Year
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
</tr>
<tr>
<td>MLS 241</td>
<td>Intermediate Spanish I</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>Spanish Elective</strong> (300/400-level)</td>
<td>(14)</td>
</tr>
</tbody>
</table>

### Second Year
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 331</td>
<td>Spanish Grammar &amp; Composition</td>
</tr>
<tr>
<td>MLS 380</td>
<td>Intro to Hispanic Literature &amp; Culture</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

### Third Year
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 442</td>
<td>Introduction to Spanish Linguistics</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence</td>
</tr>
<tr>
<td>Ed 338</td>
<td>Teaching World Languages (Pre-K–8)</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

### Fourth Year
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 479</td>
<td>Spanish Capstone Seminar</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
</tr>
<tr>
<td>Ed 341</td>
<td>Teaching World Languages 9–12</td>
</tr>
<tr>
<td>Ed 391</td>
<td>Educator Performance &amp; Evaluation</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

---

1. Students must take the Oral Proficiency Interview (OPI) examination in partial fulfillment of the requirements of this course. Candidates must attain the Advanced level on the OPI exam in order to pass the course. Candidates who receive an Intermediate High rating will pass the course only if they complete the Division Remedial Program and demonstrate consistently the ability to perform at the Advanced Level in all three modes of communication.

2. MLS 343 Civilization of Latin America or MLS 344 Civilization of Spain

3. Ed 348 Content Area Reading & Writing for HS Teachers, Ed 359 Content Area Reading & Writing for Early Childhood School Teachers, Ed 367 Content Area Reading & Writing for ES Teachers or Ed 378

---

**Spanish Civilization Elective** (3)

- MLS 343 Civilization of Latin America (3)
- MLS 344 Civilization of Spain (3)

**Spanish Elective** (300/400-level)

- Bi 205 Old Testament Literature & Interpretation (3)
- Bi 209 New Testament Literature & Interpretation (3)
- Bi 350 Bible Doctrines (3)
- Bi 360 Bible Doctrines (3)
- Bi 499 Apologetics & Worldview (3)
- En 102 Composition & Rhetoric (3)
- En 103 Composition & Literature (3)
- Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)
- Hi 102 History of Civilization since 1650 (3)
- SSE 200 Foundations of Economics (3)
- Sc 200 Essential Science (3)
- Ed 200 Foundations in Educational Technology (3)
- Ph 200 Themes in Western Thought (3)
- FA 125 Christianity & the Arts (3)

**BJU Core: 54 credits**

- Ed 100 Introduction to Education (3)
- Ed 201 Theories of Teaching & Learning (3)
- Ed 323 Development: Birth to Adoelcense (3)
- Ed 338 Teaching World Languages (Pre-K–8) (3)
- Ed 341 Teaching World Languages (9–12) (3)
- Ed 391 Educator Performance & Evaluation (3)
- Ed 499 Clinical Practice (9)
- Ed 348 Content Area Reading & Writing for High School Teachers (3)
- Ed 359 Content Area Reading & Writing for Early Childhood School Teachers (3)
- Ed 367 Content Area Reading & Writing for Elementary School Teachers (3)
- Ed 378 Content Area Reading & Writing for Middle School Teachers (3)

**Total Credits: 15**

---

**English or Writing Elective** (14)

- Ed 100 Introduction to Education (3)
- En 102 Composition & Rhetoric (3)
- Hi 101 History of Civilization since 1650 (3)
- SSE 200 Foundations of Economics (3)
- Sc 200 Essential Science (3)
- Ed 200 Foundations in Educational Technology (3)
- Ph 200 Themes in Western Thought (3)
- FA 125 Christianity & the Arts (3)

**Total Credits: 16**
Bachelor of Science, **Special Education**

Marlene L. Reed, MS  
Program Coordinator

<table>
<thead>
<tr>
<th>Special Education Program Summary</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>75</td>
</tr>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>129</td>
</tr>
</tbody>
</table>

In conjunction with the Teacher Education Division’s commitment to prepare Christian educators to be models of learning and life, the Special Education program provides initial preparation in teaching students in grades Pre-K–12 with mild to moderate disabilities in general and special education settings. Program coursework focuses on foundations and legal aspects of the profession, characteristics of the learner, learning/language differences and identification of mildly–moderately disabled learners (i.e., primarily attention deficit/hyperactivity disorders, emotional disabilities, learning disabilities and intellectual development disabilities), procedures for special education planning, teaching strategies, implementing behavior management strategies in learning environments, professional and ethical practices, and collaboration. The Special Education major requires 75 credits in the major.

**Program Learning Outcomes**

The student will …

- Create individualized plans for students with mild to moderate disabilities that are anchored in state/national and/or common core curriculum standards and reflect remedial skills specific to the individualized education program (IEP).
- Administer appropriate types of assessment to pinpoint strengths and weaknesses of students with mild to moderate disabilities.
- Collaborate with families of students with mild to moderate disabilities and/or professionals in designing and planning instruction and/or in delivering effective special education programs.
## Suggested Schedule

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td>Ed 100</td>
<td>Introduction to Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 18**

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 105</td>
<td>Chemical &amp; Physical Science</td>
<td>3</td>
</tr>
<tr>
<td>Ma 109</td>
<td>Essential Math for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Introduction to Exceptional Learners</td>
<td>3</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence</td>
<td>3</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 18**

### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>3</td>
</tr>
<tr>
<td>Ed 362</td>
<td>Instructional Prac of Rd for Elem</td>
<td>3</td>
</tr>
<tr>
<td>Ed 365</td>
<td>Into to Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>Exc 311</td>
<td>Characteristics: Emotional Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>Exc 312</td>
<td>Characteristics: Learning Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>Exc 313</td>
<td>Characteristics: Intellectual &amp; Developmental Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>Exc 322</td>
<td>Materials &amp; Methods: Mild Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>Exc 323</td>
<td>Educational Procedures: Mild Disabilities</td>
<td>4</td>
</tr>
<tr>
<td>Exc 359</td>
<td>Assessment in Special Education</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits: 16**

### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>3</td>
</tr>
<tr>
<td>Exc 313</td>
<td>Char: Intell &amp; Developmental Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

- Teacher candidacy will be determined by a faculty committee's evaluation of the student's course work and performance near the midpoint of his or her program.
The Division of Educational, Child and Family Studies courses are offered in this division for students who must complete the degree requirements for the Bachelor of Science degree in Child Development or Educational Studies or the Associate of Science degree in Child Growth and Development. The degree programs in this division do not lead to any certifications or state licensure.

PURPOSE

In conjunction with the University’s commitment to build Christlike character, the Division of Educational, Child and Family Studies exists to prepare graduates for occupations or further study in education or related fields. It seeks to provide students with a biblical worldview, content knowledge, understanding of diverse learner characteristics, professional knowledge, skills and dispositions and service learning/field experiences to help them become effective leaders in non-traditional education and community settings.

GOALS

The student will …

• Demonstrate a knowledge of learning theories by appropriately applying them to practice.
• Explain the impact diversity has on children, youth and families.
• Demonstrate professional and ethical behavior.
In conjunction with the University's commitment to building Christlike character, the Associate of Science degree in Child Growth and Development exists to prepare students to work with young children and families in church ministries as well as public, private and home-based child development centers. It seeks to provide students with a biblical worldview, a strong foundation in child growth and development, and skills in creating nurturing environments and appropriate experiences for young children. The degree requires 36 credits of core coursework with field experiences that are designed to help students gain real-world experience working with young children and families alongside teachers and other childhood professionals. The degree does not lead to state-endorsed teacher licensure.

Program Learning Outcomes

The student will …

- Apply knowledge of child growth and development to create healthy and supportive environments for young children.
- Create effective experiences and materials to support infant/toddler children's growth and development.
- Provide appropriate care of young children (birth to age 8) in accordance with legal and ethical guidelines.
- Create effective plans, experiences and materials for preschool instruction.

SUGGESTED SCHEDULE

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics or Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>SSE 200</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 209</td>
<td>3</td>
</tr>
<tr>
<td>Ed 260</td>
<td>3</td>
</tr>
<tr>
<td>Ed 352</td>
<td>3</td>
</tr>
<tr>
<td>ECC 200</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics or Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics or Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits: 15**


The Child Development program focuses on the study of the growth and development of children in relation to the family, school, and community and is designed for students seeking careers outside traditional school settings. With 30 credits of electives, students can craft the program to a more focused career pathway, including a 20-credit concentration in Early Intervention. There are also over 180 hours of service learning and field experiences built in to the program, which students help design to meet their particular interests and career goals. The program also prepares students for graduate work and advanced professional studies. This degree does not lead to teacher licensure.

Program Learning Outcomes
The student will …
- Apply knowledge of child development and family values to write appropriate goals and implement a course of action to address children’s developmental needs.
- Use professional literature and theory to identify and evaluate effective practices in child and family services.
- Use knowledge, organizational and interpersonal skills to contribute to interdisciplinary activities addressing children’s developmental needs.
- Collect, use and share with families assessment information to meet the needs of children.

Bachelor of Science, Child Development

Julie N. Hartman, PhD
Program Coordinator

Child Development Program Summary

<table>
<thead>
<tr>
<th>Major</th>
<th>36 (56)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJU Core</td>
<td>54</td>
</tr>
<tr>
<td>Electives</td>
<td>30 (10)</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>
### SUGGESTED SCHEDULE

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
<tr>
<td>Ed 250</td>
<td>Foundations in ECC &amp; Education (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Ed 260</td>
<td>Behavior &amp; Development: Young Child (3)</td>
</tr>
<tr>
<td>Ed 352</td>
<td>Early Childhood Curriculum (3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>English or Writing Elective (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professional (3)</td>
</tr>
<tr>
<td>Ed 305</td>
<td>Foundations in RDG for ED &amp; Elem (3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
</tr>
<tr>
<td>Ed 352</td>
<td>Electives or Minor (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>CD 302</td>
<td>Normal Language Development (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Ed 258</td>
<td>Family &amp; Community Engagement (3)</td>
</tr>
<tr>
<td>Ed 495</td>
<td>Service Learning Capstone (3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

### DEGREE COURSES

**Major [optional concentration]: 36 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 206</td>
<td>Introduction to Communication Disorders (3)</td>
</tr>
<tr>
<td>CD 302</td>
<td>Normal Language Development (3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
</tr>
<tr>
<td>Ed 250</td>
<td>Foundations in Early Child Care &amp; Education (3)</td>
</tr>
<tr>
<td>Ed 251</td>
<td>Child Health, Safety &amp; Nutrition (3)</td>
</tr>
<tr>
<td>Ed 258</td>
<td>Family &amp; Community Engagement (3)</td>
</tr>
<tr>
<td>Ed 260</td>
<td>Behavior &amp; Development of the Young Child (3)</td>
</tr>
<tr>
<td>Ed 305</td>
<td>Foundations in Reading for Elementary School Teachers (3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
</tr>
<tr>
<td>Ed 352</td>
<td>Early Childhood Curriculum (3)</td>
</tr>
<tr>
<td>Ed 495</td>
<td>Service learning Capstone (3)</td>
</tr>
<tr>
<td>ECC 252</td>
<td>Field Experience: Birth to 5 Years (3)</td>
</tr>
</tbody>
</table>

*Early Intervention Concentration (20)*

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communications for the Professions (3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
</tbody>
</table>

**Electives:**

10 [30] credits and/or select a minor

**Major: 36 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 206</td>
<td>Introduction to Communication Disorders (3)</td>
</tr>
<tr>
<td>CD 302</td>
<td>Normal Language Development (3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning (3)</td>
</tr>
<tr>
<td>Ed 250</td>
<td>Foundations in Early Child Care &amp; Education (3)</td>
</tr>
<tr>
<td>Ed 251</td>
<td>Child Health, Safety &amp; Nutrition (3)</td>
</tr>
<tr>
<td>Ed 258</td>
<td>Family &amp; Community Engagement (3)</td>
</tr>
<tr>
<td>Ed 260</td>
<td>Behavior &amp; Development of the Young Child (3)</td>
</tr>
<tr>
<td>Ed 305</td>
<td>Foundations in Reading for Elementary School Teachers (3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners (3)</td>
</tr>
<tr>
<td>Ed 352</td>
<td>Early Childhood Curriculum (3)</td>
</tr>
<tr>
<td>Ed 495</td>
<td>Service learning Capstone (3)</td>
</tr>
<tr>
<td>ECC 252</td>
<td>Field Experience: Birth to 5 Years (3)</td>
</tr>
</tbody>
</table>

*Early Intervention Concentration (20)*

**BJU Core: 54 credits**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature (3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech (3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Communications for the Professions (3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
</tr>
</tbody>
</table>

**Electives:**

10 [30] credits and/or select a minor
EARLY INTERVENTION CONCENTRATION

The Early Intervention concentration is intended only for students in the Child Development program who desire to work with young children (birth to age three) across a variety of settings who have or are at risk for developmental delays and disabilities. The Early Intervention concentration is not intended for use with any other interdisciplinary program of study, such as Educational Studies. The Child Development with Early Intervention concentration includes 180 hours+ of field experiences in order to provide students with opportunities to learn and work alongside early childhood and early intervention professionals and to gain needed workforce skills prior to graduation. Prior to enrolling in the final capstone experience, students must have a minimum GPA of 2.5 across all major and concentration courses with no grade less than C- in any required program or concentration course.

Program Learning Outcomes

The student will …

- Apply knowledge of child development and family values to write appropriate goals and implement a course of action to address children's developmental needs.
- Explain and demonstrate how to recognize and respond to children's earliest efforts to communicate and how to build children's language skills in developmentally appropriate ways.
- Use knowledge, organizational and interpersonal skills to contribute to interdisciplinary activities addressing children's developmental needs.

<table>
<thead>
<tr>
<th>Early Intervention Concentration Courses: 20 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 401 Language Disorder in Children (3)</td>
</tr>
<tr>
<td>Exc 311 Characteristics: Emotional Disabilities (3)</td>
</tr>
<tr>
<td>Exc 312 Characteristics: Learning Disabilities (3)</td>
</tr>
<tr>
<td>Exc 313 Characteristics: Intellectual &amp; Developmental Disabilities (3)</td>
</tr>
<tr>
<td>Exc 323 Educational Procedures: Mild Disabilities (4)</td>
</tr>
<tr>
<td>Exc 359 Assessment in Special Education (4)</td>
</tr>
</tbody>
</table>
The Educational Studies program prepares students who are seeking a non-licensure-based career in an educational or service-related context outside traditional classroom settings. The program prepares students to work with children, youth, and adults in a variety of settings ranging from ministry, community-based and other types of nonprofit organizations to preschools, para-educational, businesses, and government-related agencies. Coursework consists of a 24-credit educational core connected to an 18-21 credit interdisciplinary concentration of the student's choosing. The concentrations include: Arts Integration, Child Studies, Social Services, and Teaching English to Speakers of Other Languages (TESOL). Students gain and document real-world experience as they complete a 60-hour service learning experience and a 120-hour final capstone experience in a program/organization related to their interdisciplinary concentration. Educational Studies supports the mission and goals of the School of Education in that students are prepared to use content knowledge and pedagogical skills to positively impact student learning and community outcomes. This degree does not lead to teacher licensure.

Program Learning Outcomes

The student will …

• Apply basic principles of planning, assessing, teaching and learning in educational/service-related contexts.
• Examine and describe the importance and implications of human diversity in educational/service-related contexts.
• Use professional literature and theory to identify and apply evidence-based practices.
• Demonstrate and document career-ready skills.
# Degree Courses

## Major: 39–42 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed 190</td>
<td>Principles of Education</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 325</td>
<td>Development: Birth to Adolescence</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 390</td>
<td>Service learning for Educators</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 495</td>
<td>Service learning Capstone</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Foundations of Reading Elective</strong></td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td>- Ed 305</td>
<td>Foundations in Reading for Early Childhood &amp; Elementary School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td>- Ed 306</td>
<td>Foundations in Reading for Middle School &amp; High School Teachers</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Interdisciplinary Concentration</strong></td>
<td>(18–21)</td>
<td></td>
</tr>
<tr>
<td>- Arts Integration</td>
<td>(18)</td>
<td></td>
</tr>
<tr>
<td>- Child Studies</td>
<td>(18)</td>
<td></td>
</tr>
<tr>
<td>- Social Services</td>
<td>(18)</td>
<td></td>
</tr>
<tr>
<td>- Teaching English to Speakers of Other Languages</td>
<td>(21)</td>
<td></td>
</tr>
</tbody>
</table>

## BJU Core: 54 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>En 104</td>
<td>Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101</td>
<td>Oral Communications for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 105</td>
<td>Doing Business</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 200</td>
<td>Foundations in Educational Technology</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Electives:**

24–27 credits and/or select a minor

# Suggested Schedule

## First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 190</td>
<td>Principles of Education</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Electives or Minor</strong></td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

## Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 201</td>
<td>Theories of Teaching &amp; Learning</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 305</td>
<td>Foundational Elective</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Electives or Minor</strong></td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td><strong>Interdisciplinary Concentration</strong></td>
<td>(18–21)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

## Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professional</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 390</td>
<td>Service Learning for Educators</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Interdisciplinary Concentration</strong></td>
<td>(18–21)</td>
<td></td>
</tr>
<tr>
<td>- Arts Integration</td>
<td>(18)</td>
<td></td>
</tr>
<tr>
<td>- Child Studies</td>
<td>(18)</td>
<td></td>
</tr>
<tr>
<td>- Social Services</td>
<td>(18)</td>
<td></td>
</tr>
<tr>
<td>- Teaching English to Speakers of Other Languages</td>
<td>(21)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

## Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Ed 323</td>
<td>Introduction to Exceptional Learners</td>
<td>(3)</td>
</tr>
<tr>
<td><strong>Electives or Minor</strong></td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

---

1. Ed 305 Foundations in Reading for Early Childhood & Elementary School Teachers or Ed 306 Foundations in Reading for Middle School & High School Teachers
2. Concentrations include: Arts Integration, Child Studies, Social Services or Teaching English to Speakers of Other Languages
EDUCATIONAL STUDIES INTERDISCIPLINARY CONCENTRATIONS

ARTS INTEGRATION CONCENTRATION

The purpose of the program is to teach the value of the creative arts in the context of a biblical worldview, to model the power of arts integration in raising educational outcomes, and to create opportunities for using these strategies in classroom and community venues.

Program Learning Outcomes

The student will …

- Articulate the value God places on aesthetics generally and art-integrated learning/enrichment specifically.
- Document the power of the arts to raise learning outcomes and enrich the community.
- Design and deliver arts-based learning experiences for classroom and community venues.

CHILD STUDIES CONCENTRATION

The Child Studies concentration draws on courses from child growth and development, education, and special education, and prepares students for professional work with young children and families in education, faith-based, and community-focused programs. It also prepares students interested in graduate work in Psychology, Social Work, Criminal Justice, Education, Community Service/Nonprofit, or Health/Human Services related fields involving children and families.

Program Learning Outcomes

The student will …

- Incorporate knowledge of child growth and development through the evaluation of appropriate programs and services.
- Incorporate diverse teaching methods and strategies which are appropriate to addressing the needs of children and families.
- Apply knowledge and understanding of family, culture, and community characteristics to build effective relationships with children, families, and community members.
SOCIAL SERVICES CONCENTRATION

The Social Services concentration is a dynamic and interdisciplinary combining practical training and academic study. The concentration targets the study of psychology, social science, criminal justice, and social policy and is designed with suggested electives to afford the student a broad overview of the impact of education, health care, criminal justice, and social and human services on society. For students wishing to obtain licensure in the Social Services/Social Work communities, this concentration provides a foundation for graduate work in the field.

Program Learning Outcomes
The student will …
- Articulate a biblical worldview of social services.
- Research and defend ethics in social services.
- Fully engage in the community with individuals, families, groups or organizations.

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

The Teaching English to Speakers of Other Languages (TESOL) concentration prepares students to teach English to non-native speakers, primarily in a ministry setting, in the United States or abroad. The concentration includes coursework in English structure, linguistics, ESL/EFL teaching methods, modern language, and cultural matters. A student who chooses SSS 504 can qualify for the TESOL Certificate of Completion, Intermediate Level.

Program Learning Outcomes
The student will …
- Describe the structure of sentences or short passages
- Write workable and well-formed lesson plans for English language learners
- Teach well-organized and effective English language lessons.
DIVISION OF TEACHER EDUCATION

PROFESSIONAL EDUCATION

Ed 095–099 Practicum Remediation Pre K–Grade 12 (0 credit)
This course provides the student an opportunity to improve on his practicum skills by participating in a second practicum course. While having the same basic requirements as the previously taken practicum course, it places emphasis on the professional and pedagogy areas which need to be strengthened of each particular student.

Ed 100 Introduction to Education (3 credits)
The objectives of education; organizations, curricula, support, administration and control in the elementary, secondary, vocational and higher divisions; educational personnel and professional relationships; overview of tech prep opportunities in the field of education, an overview of the history and philosophy of American education and relevant research. Lecture and field experiences. Students will begin their pre-clinical practice experiences. Excludes Ed 190. Both semesters.

Ed 180 Introduction to Music Education (3 credits)
An introduction to the music education profession, Pre-K–12. Topics include the role of the Christian teacher, curricular expectations, historical and philosophical underpinnings of Christian and public school music teaching, an introduction to methods of music teaching, and professional opportunities such as Kindermusik, multi-cultural musical missions and music retailing. Includes observations of various music learning situations. Lecture and field experiences. Both semesters.

Ed 190 Principles of Education (3 credits)
Students will examine historical, philosophical, legal and sociological principles of education. An emphasis will be placed on current issues, terminology, instructional practices and assessment in the broad field of education. Excludes: Ed 100. First semester.

Ed 200 Foundations in Educational Technology (3 credits)
An introductory course in technology for the classroom. This course provides experiences that support two perspectives—technology to assist teachers (computer-managed instruction) and technology to assist learners (computer-based instruction). Students will develop proficiency with the effective design and use of a wide variety of tools including multimedia, productivity software, web-based resources, interactive whiteboards and other current or emerging technologies. Both semesters, Online.

Ed 201 Theories of Teaching & Learning (3 credits)
Psychology as applied to education: original tendencies; laws of learning; amount, rate, limit, conditions, spread and permanence of improvement; mental work and fatigue;
research; and individual differences. Sequential and incremental formal, structured clinical experiences in a school setting are included as part of this course. Both semesters, Online.

**Ed 250** Foundations in Early Child Care & Education (3 credits)
An introduction to early care and education with an overview of the historical and theoretical foundations of developmentally appropriate practices. The course will also introduce students to state regulations and early learning standards with special emphasis on the importance of professionalism and applying a Scriptural, ministry-minded approach to working with young children and families. Second semester, Online.

**Ed 251** Child Health, Safety & Nutrition (3 credits)
Methods of establishing a safe and healthy environment for children in Pre-K–3. The student will work to obtain certification in CPR and First Aid. Students will be required to complete a criminal background check. Second semester.

**Ed 258** Family & Community Engagement (3 credits)
A study of child, family, school, and community partnerships, with a special emphasis on parent communication and education, parenting styles, family systems theories, child abuse/neglect, and strategies for creating respectful, reciprocal relationships with families, other professionals and community organizations. Strategies for designing safe and healthy environments for young children, for linking families with school and community resources, and for involving families and communities in children’s education are presented. Students complete an 8–10 hour service learning project in a local agency serving young children and families. Second semester.

**Ed 260** Behavior & Development of the Young Child (3 credits)
This course is an introduction to child growth and development, birth through age eight, with an emphasis on the interrelationships of the physical, intellectual, language, social, emotional and spiritual domains of development. Factors influencing development are also examined as are current and historical trends, issues, theories, research studies and research methods used in the study of child development. Lab hours are integral components of this course. First semester.

**Ed 275** Biblical Worldview Formation in Education (3 credits)
This course is designed to meet the needs of Christian teachers who desire to improve their skills in biblical worldview formation. The course will begin by distinguishing a secular approach to education from a Christian approach. It will then flesh out the details of a Christian approach. The course then presents a method for planning and writing instruction from a Christian perspective. The course concludes by providing students with a tool for evaluating various educational materials from Christian publishers. Online.

**Ed 305** Foundations in Reading for Early Childhood & Elementary School Teachers (3 credits)
This course examines the theoretical and evidence-based foundations of literacy processes and instruction including oral language, phonological awareness, phonics, fluency, vocabulary and comprehension. It also includes the historical progression of reading and writing instruction, and the role of professional learning, leadership and judgment for teachers. This course is aligned with South Carolina literacy competencies, ILA, CAEP, InTASC and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Teacher Endorsement in South Carolina for early childhood, elementary and special Ed teachers. Prerequisite: En 102. Both semesters, Online.

**Ed 306** Foundations in Reading for Middle School & High School Teachers (3 credits)
This course examines the theoretical and evidence-based foundations of literacy processes and instruction including oral language, phonological awareness, phonics, fluency, vocabulary and comprehension. It also includes the historical progression of reading and writing instruction, and the role of professional learning, leadership and judgment for teachers. This course is aligned with South Carolina literacy competencies, ILA, CAEP, InTASC and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Requirement (Instructional) Endorsement in South Carolina for middle school and high school teachers. Prerequisite: En 102. Both semesters, Online.

**Ed 310** Disciplinary Learning & Understanding (3 credits)
This course emphasizes creativity to develop disciplinary literacy and transliteracy strategies that reinforce learning, highlight the value of the humanities, and encourage collaboration in the community. Second semester.

**Ed 321** Child Growth & Development (3 credits)
The physical, emotional, intellectual, cultural and spiritual growth of the child from infancy to adolescence. Emphasis on the development of the child in relation to the school. Online.

**Ed 322** Adolescent Growth & Development (3 credits)
The physical, emotional, intellectual, cultural, and spiritual growth of the child from preadolescence to maturity. Emphasis on the development of the adolescent in relation to the school. Online.

**Ed 323** Introduction to Exceptional Learners (3 credits)
History, legal foundations and current trends in special education, with surveys of the following exceptionalities:
attention deficit disorders, emotional-behavior disorders, giftedness, health/physical impairments, hearing impairments, learning disabilities, mental retardation, speech/language disorders, visual impairments. Additional topics include assessment, parents and instructional planning. Lecture and field experiences. Prerequisite: Ed 100 or Ed 180. Both semesters, Online.

Ed 324 Educating the Exceptional Learner (3 credits)
His course examines education of the exceptional child. The student will learn about prominent disabilities, the history of special education, the service delivery continuum, State and Federal special education regulations, Response to Intervention, differentiated instruction, and effective classroom modifications and accommodations for meeting the needs of diverse learners. Online.

Ed 325 Development: Birth to Adolescence (3 credits)
The physical, emotional, intellectual, cultural, and spiritual growth of the child from pre-natal through adolescence. Emphasis is placed on the development of a child in relation to the school. Both semesters, Online.

Ed 333 Practicum: Grades 2–6 (4 credits)
The purpose of this course is to provide structured opportunities to work with children in school and classroom settings (grades 2–6). Candidates are required to create lesson plans based on South Carolina Academic Standards. Candidate’s teaching will be evaluated using the South Carolina ADEPT Standards. Prerequisite: Teacher Candidacy—Passed and Ed 200, and Ed 361 or Ed 362. Corequisite: Ed 360. Both semesters.

Ed 338 Teaching World Languages (Pre-K-8) (3 credits)
Study of second language acquisition and its application to standards-based planning, instruction and assessment at the elementary and middle levels. Course requirements include an integrated practicum experience at the target level. First semester, even-numbered calendar years.

Ed 341 Teaching World Language (9–12) (3 credits)
Study of second language acquisition and its application to standards-based planning, instruction and assessment at the middle and high school levels. Course requirements include a practicum experience at the target level. First semester, odd-numbered calendar years.

Ed 342 Teaching Social Studies (9–12) (3 credits)
Materials, methods, procedures and related topics in the teaching of social studies in the high school. Also includes selection, evaluation and use of educational software. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. Identical to Ed 372. Prerequisite: Ed 345. Second semester.

Ed 343 Teaching Mathematics (9–12) (3 credits)
Provides the prospective high school mathematics teacher with a broad background in special teaching methods related to mathematics and characteristics of mathematics. This course prepares the student to make good decisions and balanced judgments about philosophy, textbooks, innovative ideas, curriculum content, teaching methods and strategies. Candidates are required to create lessons based on the South Carolina Academic Standards. Identical to Ed 373. Prerequisite: Ed 345. Second semester.

Ed 344 Teaching Natural Science (9–12) (3 credits)
Materials, methods, procedures and related topics in the teaching of science in the middle and high school. Students will develop a teaching unit, do demonstrations and practice the most effective strategies in planning and implementing a science lesson. Candidates are required to create lessons based on the South Carolina Academic Standards. Identical to Ed 374 Prerequisite: Ed 345. Second semester.

Ed 345 Behavior Management (3 credits)
MPrinciples, strategies, and procedures for classroom behavior management, social skill development, assessment of social behavior, learning environment enhancement, and professionalism. Prerequisite: Teacher Education Candidacy—Passed. First semester.

Ed 346 Teaching English (9–12) (3 credits)
Materials, methods, procedures and related topics in the teaching of American, British and world literature/global studies in grades 9–12. Emphasizes the educational aspects of the learner, instructional strategies specific to the teaching of literature in the English class, and assessment. Also includes reviews of educational literature, as well as textbooks, supplemental materials, and software and nonprint media. Candidates are required to create lessons based on the South Carolina Academic Standards and to research and participate in various teaching strategies. Identical to Ed 376. Prerequisite: Ed 345. Second semester.

Ed 347 Teaching Adolescent Literature (3 credits)
This course provides an interpretive and critical study of literature for adolescents. It also addresses visual methods and media related to the study and presentation of adolescent literature, including graphic novels, interactive media and arts integration resources. First semester.
Ed 348  Content Area Reading & Writing for High School Teachers (3 credits)
This course focuses on the materials, methods, procedures and related topics in the teaching of reading and writing. Candidates will explore how learners organize, plan and write for understanding across content areas and how learners read for understanding across content areas. Current theoretical and foundational considerations frame the exploration, modeling and practice of instructional strategies for the major components of reading: oral language, phonological awareness, phonics, fluency, vocabulary and comprehension. Candidates are required to create lessons based on the South Carolina Academic Standards. This course is aligned with the South Carolina literacy competencies, ILA, CAEP, InTASC and ADEPT performance standards. This course includes a practicum and meets the requirements of the Read to Succeed Act for the R2S Requirement (Instructional) Endorsement in South Carolina for high school teachers. Prerequisite: Ed 306. Corequisite: Ed 499. Excludes: Ed 378. Both semesters.

Ed 352  Early Childhood Curriculum (3 credits)
Broad overview of materials and methods for teaching young children across developmental domains, with an emphasis on the South Carolina Early Learning Standards. Candidate will write and teach a developmentally appropriate lesson in a pre-school (K3-K4) field experience. Both semesters.

Ed 353  Instructional Practices of Reading for Early Childhood School Teachers (3 credits)
This course explores effective strategies necessary for implementing a comprehensive and balanced literacy program in the early childhood classroom. Candidates utilize instructional materials and methods for facilitating the development of the major literacy components (oral language, phonological awareness, phonics, fluency, vocabulary and comprehension). Candidates create lessons based on the South Carolina Academic Standards and utilize these lessons to teach guided reading groups. Assessment techniques appropriate for grading literacy are presented. This course is focused on the developmental nature of literacy growth in the early childhood years and aligns with NAEYC initial licensure standards along with the South Carolina literacy competencies, ILA, CAEP, InTASC and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Teacher Endorsement in South Carolina for early childhood and special Ed teachers. Prerequisite: Ed 305. Corequisite: Ed 355 and Ed 356, First semester.

Ed 354  Teaching Science (Pre-K–3) (3 credits)
Introduction to strategies for teaching and learning basic science process skills, principles and concepts in the early childhood years (Pre-K–3rd grade), with special emphasis on active, hands-on, evidence-based instruction and materials, including technology tools. Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards and prepare developmentally-appropriate activities and lesson and assessment plans based on national and South Carolina Academic Standards. Corequisite: Ed 365 and Ed 357. Second semester.

Ed 355  Teaching Social Studies (Pre-K–3) (4 credits)
Introduction to strategies for teaching and learning of the social studies in the early childhood years (Pre-K–3rd grade), with a special emphasis on children's spiritual, social and emotional development and on teaching and learning with music, movement, creative arts, technology tools, and inquiry and literature-based approaches. Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards, prepare developmentally-appropriate activities and lesson and assessment plans based on national and South Carolina Academic Standards. Corequisite: Ed 353 and Ed 356. First semester.

Ed 356  Teaching Language Arts (Pre-K–3) (4 credits)
This course will focus on young children's development of literacy and language skills and on key learning theories, approaches, materials, and evidence-based strategies for teaching the English language arts in the early childhood years (Pre-K–3rd grade). Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards, prepare developmentally-appropriate lessons based on national and South Carolina Academic Standards, and use a variety of instructional resources and materials, including the tools of technology. Corequisite: Ed 353 and Ed 355. First semester.

Ed 357  Teaching Mathematics (Pre-K–3) (4 credits)
An emphasis on the development of young children's mathematical thinking and problem solving abilities, along with the fundamental principles of mathematics and evidenced-based practices for teaching and learning math in the early childhood years (Pre-K–3rd grade). Candidates will gain and apply knowledge of the South Carolina ADEPT Performance Standards, prepare developmentally-appropriate activities and lesson and assessment plans based on national and South Carolina Academic Standards, and use a variety of instructional resources and materials, including tools of technology. Corequisite: Ed 354 and Ed 356. Second semester.

Ed 359  Content Area Reading & Writing for Early Childhood School Teachers (3 credits)
This course focuses on the materials, methods, procedures and related topics in the teaching of reading and writing. Candidates will explore how learners organize, plan and write for understanding across content areas and how learners read
for understanding across content areas. Current theoretical and foundational considerations frame the exploration, modeling and practice of instructional strategies for the major components of reading: oral language, phonological awareness, phonics, fluency, vocabulary and comprehension. Candidates are required to create lessons based on the South Carolina Academic Standards. This course includes a practicum and is focused on the developmental nature of literacy growth in the early childhood years and aligns with NAEYC initial licensure standards along with the South Carolina literacy competencies, ILA, CAEP, InTASC and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Teacher Endorsement in South Carolina for early childhood and special education teachers. Corequisite: Ed 499. Excludes: Ed 367. Both semesters.

**Ed 360 Teaching Mathematics (2–6) (3 credits)**
Fundamental principles of mathematics, including the basic operations of arithmetic, fractions, decimals, and the like, with practical applications especially for elementary school teachers. Candidates are required to create lessons based on the South Carolina Academic Standards. Prerequisite: Ed 200, Ma 109 and Ma 110. Corequisite: Ed 333. Both semesters.

**Ed 361 Teaching Social Studies (2–6) (3 credits)**
An examination of the time, content, goals and methods of teaching man's relationship to God, others and the environment. Candidates are required to create lessons based on the South Carolina Academic Standards. First semester.

**Ed 362 Instructional Practices of Reading for Elementary School Teachers (3 credits)**
This course explores effective strategies necessary for implementing a comprehensive and balanced literacy program in the elementary classroom. Candidates utilize instructional materials and methods for facilitating the development of the major literacy components (oral language, phonological awareness, phonics, fluency, vocabulary and comprehension). Candidates create lessons based on the South Carolina Academic Standards and utilize these lessons to teach guided reading groups. Assessment techniques appropriate for grading literacy are presented. This course is aligned with the CAEP initial licensure standards, South Carolina literacy competencies, ILA, InTASC and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Teacher Endorsement in South Carolina for elementary and special education teachers. Prerequisites: Ed 200, Ed 305, and Ed 363, or Ed 361. First semester.

**Ed 363 Teaching Language Arts (2–6) (3 credits)**
Fundamental principles of teaching the total language arts curriculum. Supplemental and motivational materials for all levels and areas of language arts will be investigated.

Candidates are required to create lessons based on the South Carolina English Language Arts Academic Standards. Second semester.

**Ed 364 Teaching Science (2–6) (3 credits)**
Methods and materials for teaching science in a regular classroom are presented for grades 2–6. Assessment techniques appropriate for the subject matter and grade level will be presented. Each student participates in actual elementary science lessons within the classroom and demonstration teaching. Teacher candidates are required to create lessons based on the South Carolina Science Academic Standards. Second semester.

**Ed 365 Assessment of Reading for Early Childhood & Elementary School Teachers (3 credits)**
This course examines a variety of assessment tools and practices to plan and evaluate literacy instruction. Candidates utilize assessment tools to monitor student progress, identify difficulties, and prescribe corrective techniques for the major components of reading: oral language, phonological awareness, phonics, fluency, vocabulary and comprehension. Candidates become familiar with current remedial reading programs and develop activities to use when interacting with learners. This course includes a practicum and is aligned with the South Carolina literacy competencies, ILA, CAEP, InTASC and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Teacher Endorsement in South Carolina for early childhood, elementary, and special education teachers. Prerequisite: Ed 353 or Ed 362. Second semester.

**Ed 366 Children's Literature (3 credits)**

**Ed 367 Content Area Reading & Writing for Elementary School Teachers (3 credits)**
This course focuses on the materials, methods, procedures and related topics in the teaching of reading and writing. Candidates will explore how learners organize, plan and write for understanding across content areas and how learners read for understanding across content areas. Current theoretical and foundational considerations frame the exploration, modeling and practice of instructional strategies for the major components of reading: oral language, phonological awareness, phonics, fluency, vocabulary and comprehension. Candidates are required to create lessons based on the South Carolina Academic Standards. This course includes a practicum and is aligned with the CAEP initial licensure standards, South Carolina literacy competencies, ILA, InTASC and ADEPT performance standards. This course meets the requirements of the Read
Ed 372 Teaching Social Studies [5–8] (3 credits)
Materials, methods, procedures and related topics in the teaching of social studies in the high school. Also includes selection, evaluation and use of educational software. Methods of teaching the students to read the literature in the subject are emphasized. Students will observe six demonstration classes in a local school during the second eight weeks. Students will develop a resource unit. Candidates are required to create lessons based on the South Carolina Academic Standards. Candidates are required to create lessons based on the South Carolina Academic Standards. Prerequisite: completion of two-thirds of required courses for licensure. Identical to Ed 342. Prerequisite: Ed 345. Second semester.

Ed 373 Teaching Mathematics [5–8] (3 credits)
Provides the prospective middle school mathematics teacher with a broad background in special teaching methods related to mathematics and characteristics of mathematics. This course prepares the student to make good decisions and balanced judgments about philosophy, textbooks, innovative ideas, curriculum content, teaching methods and strategies. Candidates are required to create lessons based on the South Carolina Academic Standards. Prerequisite: completion of two-thirds of required courses for licensure. Identical to Ed 345. Second semester.

Ed 374 Teaching Natural Science [5–8] (3 credits)
Materials, methods, procedures and related topics in the teaching of science in the middle and high school. Students will develop a teaching unit, do demonstrations and practice the most effective strategies in planning and implementing a science lesson. Special areas of focus include the nature of science, laboratory work, technology, inquiry based teaching, and classroom safety. Candidates are required to create lessons based on the South Carolina Academic Standards. Identical to Ed 345. Second semester.

Ed 376 Teaching English [5–8] (3 credits)
Materials, methods, procedures and related topics in the teaching of American, British and world literature/global studies in grades 5–8. Emphasizes the educational aspects of the learner, instructional strategies specific to the teaching of literature in the English class, and assessment. Also includes reviews of educational literature, as well as textbooks, supplemental materials, and software and nonprint media. Candidates are required to create lessons based on the South Carolina Academic Standards and to research and participate in various teaching strategies. Prerequisite: Ed 345. Second semester.

Ed 378 Content Area Reading & Writing for Middle School Teachers (3 credits)
This course focuses on the materials, methods, procedures and related topics in the teaching of reading and writing. Candidates will explore how learners organize, plan and write for understanding across content areas and how learners read for understanding across content areas. Current theoretical and foundational considerations frame the exploration, modeling and practice of instructional strategies for the major components of reading: oral language, phonological awareness, phonics, fluency, vocabulary and comprehension. Candidates are required to create lessons based on the South Carolina Academic Standards. This course is aligned with the AMLE initial licensure standards, South Carolina literacy competencies, ILA, CAEP, InTASC and ADEPT performance standards. This course includes a practicum and meets the requirements of the Read to Succeed Act for the R2S Requirement (Instructional) Endorsement in South Carolina for middle school teachers. Prerequisite: Ed 365. Corequisite: Ed 499. Excludes: Ed 348. Both semesters.

Ed 379 Middle School Curriculum & Organization (3 credits)
This course will provide an overview of the development of the middle school in America and an overview of philosophy, integrated curriculum, advisory, interdisciplinary teams, scheduling, collaboration, classroom management and cooperative learning techniques in the middle school. Guidance in planning appropriate learning experiences for middle school will be provided. First semester.

Ed 380 Instructional Methods & Strategies (3 credits)
This course is designed to help teachers put instructional theory into practice through the study and application of teaching strategies and techniques that are applicable to the K-12 classroom. Online.

Ed 381 Introduction to Technology in Music Education (2 credits)
An overview of current technologies as they relate to music education. Topics include computer and internet awareness, productivity software, MIDI sequencing, an introduction to digital audio recording and editing, notation software and computer-assisted instruction. Applications include Microsoft Office Suite, Audacity, Logic and Finale. Both semesters.

Ed 383 Educational Assessment (3 credits)
An introductory course in the principles of constructing standardized and teacher-made tests, test scoring and interpretation, grading-reporting practices, and an overview of commonly used statistical terms. Online.
**Ed 385**  Elementary School Music (3 credits)
Materials, methods and procedures for the teaching of music in the primary and intermediate grades. Also includes selection, evaluation and use of educational software as well as guidelines for relating the child to music and for providing a balanced music education curriculum. Candidates are required to create lessons based on the South Carolina Academic Standards. Prerequisite: Teacher Candidacy—Passed. First semester.

**Ed 386**  Teaching Secondary Instrumental Music (3 credits)
Philosophy, psychology, methodology, and procedures for teaching instrumental music in the middle and senior high school. Topics include how music has meaning, how young people learn music, planning curriculum, instruction and assessment, program administration, and effective rehearsal techniques for teaching school band and orchestra. Candidates are required to create lessons based on the South Carolina Academic Standards. A 30-hour Practicum is included which provides structured opportunities to work with diverse secondary instrumental students. Prerequisite: Teacher Candidacy—Passed. First semester.

**Ed 387**  Teaching Secondary Choral Music (3 credits)
Philosophy, psychology, methodology, and procedures for teaching choral music in the middle and senior high school. Topics include organization and administration, planning curriculum, instruction and assessment, ensemble rehearsal techniques, sight-singing methods, and advocating for choral participation. A 30-hour Practicum is included which provides structured opportunities to work with diverse secondary choral students. Candidates are required to create lessons based on the South Carolina Academic Standards. Prerequisite: Teacher Candidacy—Passed. First semester.

**Ed 388**  Classroom Management (3 credits)
This course is an introduction to K-12 classroom management techniques to prepare teachers to be effective managers of their classrooms so that student learning is maximized. Online.

**Ed 389**  Service Learning for Educators (3 credits)
This 60-hour internship experience helps students integrate and develop specific competencies emphasized in their programs of study as they work alongside mentors to create and implement solutions to community or agency-focused problems. Students typically work two-days a week in their internship placement and meet weekly with the university supervisor. Students document their abilities to research, collaborate, and apply knowledge and skills in a digital portfolio and project presentation. Students may indicate their choice of placement for this experience, but all placements are subject to final approval by the program coordinator. Students are also responsible for meeting all academic requirements prior to placement, as well as any all fees associated with agency-specific requirements, such as background checks, SLED/fingerprinting, TB screening/medical clearance, etc. Students can be denied placement if requirements are not completed by posted deadlines. Both semesters.

**Ed 388**  Classroom Management (3 credits)
This course is an introduction to K-12 classroom management techniques to prepare teachers to be effective managers of their classrooms so that student learning is maximized. Online.

**Ed 391**  Educator Performance & Evaluation (3 credits)
This practical course covers many aspects of teaching including lesson plans, long-range plans, classroom assessment, and the use and interpretation of standardized tests. Students will learn how to use pre- and post-assessments to analyze the impact of instructional strategies on student learning. Student-centered instructional strategies will be demonstrated and emphasized. The role of state and national content and teaching standards, in particular, the South Carolina Teaching Standards (SCTS) 4.0 Rubric, will be studied. Other key topics include effective classroom management and collaboration with parents and colleagues. Both semesters.

**Ed 490**  Field Experience: International Placement (3 credits)
Supervised teaching experiences in an international setting. Summer.

**Ed 493**  Field Experience Capstone (3 credits)
In this course participants demonstrate their professional responsibilities by applying learning and development theories and demonstrating developmentally appropriate practices by writing lessons plans, creating assessments and providing feedback to students in the K-12 environment. Participants will submit videotape of lessons to receive individualized feedback on their planning and teaching strategies. An electronic portfolio will also be created. Online.

**Ed 495**  Service Learning Capstone (3 credits)
This 120-hour supervised capstone experience helps students apply coursework while building workforce skills in an educational setting or organization relevant to their fields of study. Students may indicate their choice of placement for this experience but all placements are subject to final approval by the program coordinator. Throughout the experience, students work alongside mentors and their university supervisor and document their learning and contributions to the organizations in weekly reflections as well as in a final digital portfolio and project presentation. Students are responsible for meeting all academic requirements prior to placements being made for them, as well as any for any fees associated with agency-specific requirements, such as background checks, SLED/
fingerprinting, TB screening/medical clearance, etc. Students can be denied capstone placements if requirements are not completed by posted deadlines. Prerequisite: Ed 390. Both semesters, Summer.

**Ed 499 Clinical Practice (9 credits)**
Observation, participation, conferencing and actual teaching are done for at least 60 full days. Student teachers will be evaluated on their classroom management and their use of current methods of teaching and planning. In addition, students will show ability to use information to develop instruction to meet the needs of individual students. Students are required to apply for Clinical Practice and be fully admitted to the professional teacher preparation program one academic year prior to the semester they plan to do clinical practice. Prerequisite: Praxis II passed. Both semesters.

**SPECIAL EDUCATION**

**Exc 311 Characteristics: Emotional Disabilities (3 credits)**
Introduction to emotional disabilities that focuses on the definition based on historical and conceptual frameworks, litigation, relevant laws, and current issues and trends. Specific emphasis includes identification, classification, causual factors, theoretical perspectives for cause and intervention, assessment, etiology, prevalence, treatment, manifestations and transition planning through the use of case studies. A biblical worldview about the causes of emotional disabilities, the various manifestations of emotional disabilities and behavior strategy interventions is discussed. Prerequisite: Ed 323 or Exc 205. Second semester.

**Exc 312 Characteristics: Learning Disabilities (3 credits)**
Introduction to learning disabilities that focuses on a definition based on historical developments of the field, litigation, relevant laws, and current issues and trends. Specific emphasis includes definition, identification, classification, theoretical perspectives for learning, assessment, etiology, prevalence, and transition planning. Additional topics include instructional and assistive technology; evidence-based instructional strategies; methods related to reading, writing, and math; accommodations; working with young people; and the social, emotional, and intellectual issues related to students with learning disabilities. Prerequisite: Ed 323 or Exc 205. First semester.

**Exc 313 Characteristics: Intellectual & Developmental Disabilities (3 credits)**
Introduction to intellectual and developmental disabilities (formerly mental retardation) that focuses on a definition based on historical developments of the field, litigation, laws, and current issues and trends. Specific emphasis includes identification, classification, assessment, etiology, prevalence, treatment and transition educational programming needs of intellectually challenged individuals. Application to the public and Christian school programs are discussed. Technology integration is expected in lesson planning. Prerequisite: Exc 311 or Exc 205. First semester.

**Exc 311 Characteristics: Emotional Disabilities (3 credits)**
Introduction to emotional disabilities that focuses on the definition based on historical and conceptual frameworks, litigation, relevant laws, and current issues and trends. Specific emphasis includes identification, classification, causual factors, theoretical perspectives for cause and intervention, assessment, etiology, prevalence, treatment, manifestations and transition planning through the use of case studies. A biblical worldview about the causes of emotional disabilities, the various manifestations of emotional disabilities and behavior strategy interventions is discussed. Prerequisite: Praxis II passed. Both semesters.

**Exc 322 Materials & Methods: Mild Disabilities (3 credits)**
Emphasis on the development of skills in the diagnosis and remediation of academic deficits in mildly disabled learners. Focused emphasis is on the essential elements of effective teaching, basic scope and sequence of academic skills, instructional modifications and accommodations, evidence-based teaching methods and interventions for students with exceptional learning needs at the elementary and secondary levels. Specific topics include the use of assistive and instructional technologies for teaching students with disabilities. Prerequisite: Bio 304. First semester.

**Exc 323 Educational Procedures: Mild Disabilities (4 credits)**
Emphasizes the development and implementation of the individualized education program and various special education service delivery models, including resource and self-contained settings incorporating inclusion and mainstreaming. Additional topics include students using technology to discuss the Bob Jones University School of Education Conceptual Framework, formal and informal assessment, evaluation of student progress, teaching study skills, adapting general education curricula, introduction to collaborative consultation, parent conferencing, classroom floor plan organization, transition planning and other related topics. Lecture and field experiences. Prerequisite: Exc 205. Second semester.

**Exc 359 Assessment in Special Education (4 credits)**
This course is designed to increase students’ knowledge about the multiple purposes of assessment and to introduce the definition, historical factors, litigation, legislation, and ethical practices related to the assessment of young and school-age children. Students will review DEC and CEC standards and build knowledge about selecting and using appropriate, technically-sound formal and informal assessment instruments and about minimizing bias, aligning assessment with curriculum and content standards, and facilitating progress monitoring. Using case studies, students will learn how to integrate family priorities and concerns and how to work in teams to create an Individualized Family Service Plan (IFSP). Students will also learn how to move through the pre-referral process that leads to the development of an Individualized Education Program (IEP). Course includes practicum field experience. Prerequisite: Ed 235 and Ed 323 First semester.

**Exc 451 Teaching Math: Mild Disabilities (3 credits)**
A biblical worldview of evidence-based teaching techniques, methods and materials for identifying and remediating math skill deficits in students with mild–moderate disabilities.
Lectures focus on the neuropsychological basis of math disorders, diagnostic math assessment, remediation of math readiness and other math skill deficits, and how to modify and adapt standard math curricula. Also included is demonstration and supervised practice and administration of the various diagnostic and screening norm-referenced tests. Prerequisite: Exc 205. Second semester.

**Exc 453 Behavior Management (4 credits)**
An overview of basic behavioral principles and major theoretical models in the treatment of student behavior. The biblical worldview of behavior management is presented in the context of discussion of behavioral interventions, including preventative, short-term and long-term behavior enhancement, and reduction techniques. Teachers gain a thorough understanding of how to observe and record student behavior and how to develop and implement systematic positive reinforcement systems. Additional topics include affective methods (including life space interviewing and reality therapy) and behavior methods, such as functional behavior assessment. *Course includes practicum filed experience. Second semester.*

---

**DIVISION OF EDUCATIONAL, CHILD & FAMILY STUDIES**

**CHILD CARE**

**ECC 141 Behavior & Development of Infants & Toddlers (3 credits)**
A study of the physical, cognitive, social, emotional and spiritual domains of early development with application to the unique care and guidance needs of very young children, birth through age 36 months. Procedures for objectively observing, recording and analyzing the development of young children. Special emphasis on learning caregiving techniques and providing a developmentally appropriate physical environment and curriculum for children under the age of 36 months. This course requires lab hours in the campus child development center. *First semester.*

**ECC 200 Emergent Literacy (Birth to 5 Years) (3 credits)**
Overview of early language and literacy development as well as methods and materials for fostering young children's listening, speaking, and emergent reading and writing skills. Students will also learn how to design and evaluate language-rich environments for young children and how to select, evaluate, and incorporate quality children's literature throughout the curriculum. This course includes practical application in campus early care and education center. *First semester.*

**ECC 252 Field Experience: Birth to 5 Years (3 credits)**
Students complete 60 hours of supervised field experience in an early childhood context working with infants, toddlers, and/or preschoolers in inclusive settings alongside experienced early childhood professionals. Students typically complete this field experience two days per week, 3-4 hours per day, and meet with their University supervisor one hour per week (see course schedules). Over the course of the semester, students expand their professional responsibilities in the field and demonstrate their abilities to plan and implement instruction, assess development and learning, prepare the environment and manage activities, and engage families and other professionals. In order to be placed in a field setting, students must acquire/meet the following: current CPR and First Aid certification, cleared health assessment, negative TB skin test, and compliance with other DSS technical standards, including a clear criminal (SLED) background check. Some field placements may also require fingerprinting and other documentation, and some concentrations may require academic standing/GPA in order to be placed in the field. Students are responsible for completing all placement requirements and can be denied placement if requirements are not completed by posted deadlines. Prerequisite: Ed 251. *Both semesters.*
DEAN

**Brian Alan Carruthers (2004)**
BS, Bob Jones University; 
MS, Bob Jones University; 
EdD, Nova Southeastern University

ASSOCIATE DEAN

**Jeremy Lucian Daniel Watts (2014)**
BS, Bob Jones University; 
MEd, Clemson University; 
PhD, University of Kentucky

DIVISION OF TEACHER EDUCATION

**DIVISION CHAIR**

**Sonia Leigh Johnson (2002)**
BS, Bob Jones University; MEd, Bob Jones University; 
EdD, University of Memphis

**Bradley Ray Batdorf (2016)**
BS, Bob Jones University; MAEd, Citadel Military 
College of South Carolina; EdD, Bob Jones University

**Lesa Seibert Carper (1994)**
BS, Bob Jones University; MEd, Bob Jones University; 
EdS, Bob Jones University; EdD, Bob Jones University; 
Additional graduate work, Furman University and 
University of San Diego

**Pattye Johnson Casarow (2016)**
BS, Grand Canyon University; MMus, Arizona State 
University; DMA, Arizona State University

**Constance Cox Collins (1979)**
BS, Bob Jones University; MEd, University of South 
Carolina-Columbia; Additional graduate work, 
Bob Jones University

**Anna Henderson Hamrick (2016)**
BS, Bob Jones University; MEd, Bob Jones University; 
Additional graduate work, Furman University

**Heather Richardson Hancox (2008)**
BS, Bob Jones University; MEd, Bob Jones University; 
EdD, Bob Jones University; Additional graduate work, 
Capella University
BS, Bob Jones University; MA, Furman University; PhD, Clemson University; Additional graduate work, Converse College and Morningside College

Donnalynn Hess (Adjunct)
BS, Bob Jones University; MA, Bob Jones University; MEd, Bob Jones University; Additional graduate work, Furman University

Donald Lee Jacobs Jr. (1980)
BS, Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University; Additional graduate work, Drake University

Tamila Thorsell Jacobs (2005)
BS, Bob Jones University; MEd, Bob Jones University; EdD, Bob Jones University; Additional graduate work, Drake University and Concordia University

Marian Amos Kasperek (2013)
BS, Bob Jones University; MA, Saint Louis University-Madrid Campus; PhD, University of Oklahoma Norman Campus

Dalila Nieves McCrum (2017)
BS, Bob Jones University; MEd, Bob Jones University

Kathy Diane Pilger (1982)
BA, Eastern Illinois University; BS, Eastern Illinois University; University; MA, Eastern Illinois University; EdD, Bob Jones University

Marlene Louise Reed (2002)
BS, Kansas State University; BS, Kansas State University; MS, Kansas State University; Additional graduate work, Bob Jones University and Kansas State University

Kenon Dean Renfrow (1985)
BA, Bob Jones University; MMus, Bob Jones University; PhD, University of Oklahoma Norman Campus

Idella Jane Smith (2019)
BA, Bob Jones University; MS, Bob Jones University; Additional graduate work, Clemson University

David Scott Townsend (2018)
BS, Bob Jones University; MME, Michigan State University

Paula Justice Watts (2017)
BS, Bob Jones University; MEd, Bob Jones University; Additional graduate work, Marshall University, Concord University and University of Central Missouri

Julia Hensler Whited (2017)
BS, Bob Jones University; MEd, Clemson University

Sharon Edge Wilkie (2015)
BS, Bob Jones University; MS, Troy University; EdS, Lincoln Memorial University; EdD, Liberty University; Additional graduate work, University of South Carolina-Columbia, Citadel Military College of South Carolina, Winthrop University, Appalachian State University and Bob Jones University

DIVISION OF EDUCATIONAL, CHILD & FAMILY STUDIES

DIVISION CHAIR

BS, Bob Jones University; MA, Furman University; PhD, Clemson University; Additional graduate work, Converse College and Morningside College

Constance Cox Collins (1979)
BS, Bob Jones University; MEd, University of South Carolina-Columbia; Additional graduate work, Bob Jones University

Anna Henderson Hamrick (2016)
BS, Bob Jones University; MEd, Bob Jones University; Additional graduate work, Furman University

Date indicates beginning year as university faculty.
The School of Business exists within the scripturally based liberal arts education of Bob Jones University to prepare Christian men and women for the ministry of business through the development of their knowledge of business, the skills to apply that knowledge and dispositions that model Christlike character.

GOALS
The student will …

- Grow in his love for God.
- Assimilate a comprehensive knowledge of business.
- Develop his business communication skills.
- Creatively analyze and solve business problems, often incorporating teamwork.
- Assess business issues from a biblical worldview.

DIVISIONS
The School of Business is organized into two divisions:

- Division of Accounting
- Division of Management
DEGREES OFFERED

Undergraduate Degrees

The Associate of Science degree with majors in Business, Culinary Arts and Paralegal Studies

The Bachelor of Science degree with majors in Accounting and Business Administration

MICHAEL R. BUITER, MBA
Dean
DIVISION OF ACCOUNTING

The Division offers a major in Accounting, which includes courses for students desiring to prepare for a career in the ministry of public, corporate and governmental and not-for-profit accounting.

PURPOSE
The Division of Accounting exists to teach Christian students that God measures, evaluates and rewards in every facet of life. The Division provides instruction in all aspects of accounting to help students give a proper professional and spiritual reckoning to God.

GOALS
The student will …
- Identify financial principles and techniques in a variety of business, ministry and personal settings.
- Apply critical analysis when approaching business situations, effectively employ teamwork and use appropriate communication skills.
- Make decisions from an ethical perspective based on biblical principles.

Kris R. Martin, PhD
Chair
The Accounting major provides preparation for the accounting profession. The degree integrates biblical, business and liberal arts principles with principles of financial accounting, managerial accounting, auditing, taxation, accounting systems, and business ethics and regulations to prepare students for the wide variety of opportunities available to accounting professionals.

The accounting internship program offers college credit for on–the–job training and is available at corporations and accounting firms for qualified majors. The internship program is competitive and limited; generally, a student must maintain a minimum GPA of 3.0 to be eligible for a for-credit accounting internship. The credits awarded for the accounting internship can apply to a 3-credit accounting elective and a 3-credit business elective.

The faculty of the Division of Accounting strongly encourages each student to become a Certified Public Accountant (CPA), which is essentially a three-step process. First, a candidate must take and pass the Uniform CPA Examination. A South Carolina candidate may apply to take the exam after completing at least 120 credits, including specific required courses. Students who follow the suggested schedule should be able to study for and take several sections of the CPA exam in the final semester of the program.

The second step in becoming a CPA is to complete at least 150 credits of college–level courses including specific required courses. The student may complete this requirement through earning a bachelor’s degree with additional courses or by earning a bachelor’s and a master’s degree in accounting. Each state has slightly different rules for the required credits that comprise the 150-credit total. South Carolina’s rules—typical of rules in the other states—require CPA candidates to complete 36 credits in accounting and 30 credits in other business courses.

The third step in becoming a CPA involves on–the–job training under the supervision of a CPA. All states require at least one year of experience, and some states require as much as two years of experience. Obviously, students will obtain most of their experience after graduation.

Program Learning Outcomes

The student will …

- Analyze financial principles and techniques using basic data, accumulated knowledge, and innovative insights from a variety of disciplines.
- Create solutions to business problems while working in a team composed of individuals with a variety of roles and different levels of commitment.
- Communicate with appropriate delivery— in both spoken and written form—the scope and results of work completed.
- Acquire skills necessary to use technology tools effectively and efficiently (and apply those skills) to develop the other learning outcomes.
- Effectively lead in appropriate circumstances, recognizing the need for a variety of leadership styles.
- Demonstrate ethical behavior (integrity, objectivity) in business settings based on a biblical worldview.
### DEGREE COURSES

#### Major: 66 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ac 203</td>
<td>Principles of Accounting I</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 204</td>
<td>Principles of Accounting II</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 205</td>
<td>Accounting Software</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 305</td>
<td>Intermediate Accounting I</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 306</td>
<td>Intermediate Accounting II</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 310</td>
<td>Accounting Information Systems</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 400</td>
<td>Auditing</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 401</td>
<td>Taxation for Individuals</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 402</td>
<td>Advanced Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 403</td>
<td>Cost Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 405</td>
<td>Financial Statement Analysis</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 411</td>
<td>Topics in Advanced Financial Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 412</td>
<td>Advanced Managerial</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 413</td>
<td>Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 415</td>
<td>Accounting Theory</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 450</td>
<td>Fulltime Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 451</td>
<td>Accounting Internship I</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 452</td>
<td>Accounting Internship II</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 203</td>
<td>Principles of Management</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 301</td>
<td>Legal Envir &amp; Ethics of Business</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 320</td>
<td>Applied Statistics</td>
<td>(3)</td>
</tr>
<tr>
<td>Business Elective (300/400-level)</td>
<td>(6)</td>
<td></td>
</tr>
<tr>
<td>Fin 201</td>
<td>Corporate Finance</td>
<td>(3)</td>
</tr>
<tr>
<td>Finance Elective (300/400-level)</td>
<td>(3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 400</td>
<td>Auditing</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 404</td>
<td>Advanced Financial Mgmt</td>
<td>(3)</td>
</tr>
<tr>
<td>Fin 405</td>
<td>Investment Portfolio Mgmt</td>
<td>(3)</td>
</tr>
<tr>
<td>Mkt 205</td>
<td>Principles of Marketing</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 210</td>
<td>Economics for the Professional</td>
<td>(3)</td>
</tr>
</tbody>
</table>

#### BIU Core: 54 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Oral Communications for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 200</td>
<td>Business Spreadsheet Analysis</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>Fa 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Fa 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102</td>
<td>History of Civilization</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200</td>
<td>Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 200</td>
<td>Business Spreadsheet Analysis</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>Fa 125</td>
<td>Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 400</td>
<td>Auditing</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 403</td>
<td>Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 450</td>
<td>Full-time Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 400</td>
<td>Auditing</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 403</td>
<td>Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 450</td>
<td>Full-time Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103</td>
<td>Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 402</td>
<td>Advanced Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 403</td>
<td>Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 450</td>
<td>Financial Statement Analysis</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 400</td>
<td>Auditing</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 403</td>
<td>Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 450</td>
<td>Financial Statement Analysis</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 400</td>
<td>Auditing</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 403</td>
<td>Accounting</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 450</td>
<td>Financial Statement Analysis</td>
<td>(3)</td>
</tr>
</tbody>
</table>

#### Accounting Electives (6)\(^2\)
- Ac 411 Taxation for Business Entities (3)
- Ac 412 Topics in Advanced Financial Accounting (3)
- Ac 413 Advanced Managerial Accounting (3)
- Ac 415 Accounting Theory (3)
- Ac 450 Fulltime Accounting Internship (6)
- Ac 451 Accounting Internship I (3)
- Ac 452 Accounting Internship II (3)

#### Suggested Schedule

<table>
<thead>
<tr>
<th></th>
<th>First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>Ac 203</td>
<td>Principles of Accounting I (3)</td>
</tr>
<tr>
<td>BA 109</td>
<td>Business Spreadsheet Analysis (3)</td>
</tr>
<tr>
<td>Total Credits:</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Ph 200</td>
<td>Themes in Western Thought (3)</td>
</tr>
<tr>
<td>Ac 305</td>
<td>Intermediate Accounting I (3)</td>
</tr>
<tr>
<td>Fin 201</td>
<td>Corporate Finance (3)</td>
</tr>
<tr>
<td>Total Credits:</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines</td>
</tr>
<tr>
<td>Ac 400</td>
<td>Auditing</td>
</tr>
<tr>
<td>Ac 401</td>
<td>Taxation for Individuals</td>
</tr>
<tr>
<td>BA 203</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>Total Credits:</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Ac 402</td>
<td>Advanced Accounting (3)</td>
</tr>
<tr>
<td>Ac 403</td>
<td>Cost Accounting (3)</td>
</tr>
<tr>
<td>Business Elective (300/400-level)</td>
<td>(3)</td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
<td>(3)</td>
</tr>
<tr>
<td>Total Credits:</td>
<td>15</td>
</tr>
</tbody>
</table>

1. Ac 411 Taxation for Business Entities, Ac 412 Topics in Advanced Financial Accounting, Ac 413 Advanced Managerial Accounting, Ac 415 Accounting Theory, Ac 450 Full-time Accounting Internship, Ac 451 Accounting Internship I or Ac 402 Accounting Internship II.
2. Ac 450 Full-time Accounting Internship (6) can apply to a 3-credit accounting elective and a 3-credit business elective. Students doing an accounting internship during the semester will register for a block schedule with the internship during the first half of the semester and specific business and Bible classes during the second half of the semester. Students desiring to do a summer internship will not take the block schedule.
3. Fin 305 Money & Banking, Fin 402 Financial Theory & Application, Fin 404 Advanced Financial Management or Fin 405 Investment Portfolio Management

- Recommended minor: English or Communication
The Division of Management prepares students for careers in the global marketplace by teaching business skills necessary to succeed in Fortune 500 firms or to develop their entrepreneurial skills for successful business ventures. Programs include a baccalaureate degree in Business Administration with concentrations in General Business Management, Entrepreneurship, Finance, Human Resources and Marketing; associate degrees in Business, Culinary Arts and Paralegal Studies. These programs combine a liberal arts and Bible core with a comprehensive business core which creates a well-balanced and thoroughly prepared business person. Students focusing on other areas of study may also minor in Aviation and Business. Our programs focus on integrating project and experiential learning with theory that help students understand issues central to business success in the 21st century. Courses are also available as general electives.

PURPOSE

The Division of Management exists to cultivate Christlikeness in the business leaders of tomorrow through instruction that integrates a biblical worldview with business knowledge, decision-making skills and leadership abilities. Students are taught how to manage employees, business technologies, financial capital, workflow, hiring, training, documentation, compensation and corporate communication. Students also learn how to effectively administer the production, marketing and distribution of goods and services in both the domestic and global marketplace. Special emphasis is placed on leading employees to solve both technical and relational problems using biblical principles that emphasize the centrality of Christ and His Word in all business dealings.

GOALS

The student will . . .

• Model Christlike behavior in and out of the classroom to influence the students in their Christian walk and enhance their development into effective Christian leaders.
• Integrate knowledge and practice of business management from a distinctively biblical worldview, emphasizing the centrality of Christ and His Word.
• Develop analytical, problem-solving and critical thinking skills to deal effectively with real-world business issues, resulting in God-honoring decisions.
• Be infused with a spirit of excellence and fully equipped to serve effectively as Christian business professionals, both in their workplace and in support of their local church.
AEROSPACE STUDIES—AIR FORCE ROTC

Through an agreement with the Air Force Reserve Officer Training Corps (AFROTC) at Clemson University, Bob Jones University students can concurrently enroll in the AFROTC program at Clemson University. Students can complete Aerospace Studies courses organized for registration under BJU’s School of Business, Division of Management, but taught at Clemson University. Students will pursue a commission as Second Lieutenants while completing their bachelor’s degree. In addition to courses, students participate in physical training and a weekly leadership laboratory providing students a training environment to practice leadership principles in a cadet-led Air Force wing. Aerospace Studies courses are offered for students interested in the AFROTC and apply as general electives.

AVIATION MINOR

The Aviation minor allows students to have access to the technical training needed to begin a career as a pilot. The minor provides ground school and flight instruction which meets Federal Aviation Administration (FAA) certification requirements for the private and commercial pilot certificates with instrument rating. The minor requires a minimum of 18 credits and complements the School of Business’s goal to assimilate a comprehensive knowledge of business.

Students dual enroll in professional flight training at USAeroFlight and the BJU major of their choice in order to prepare for pilot careers such as missionary aviation, airline pilot, corporate pilot, cargo pilot and charter pilot. For example, students aspiring to missionary aviation service could combine flight training with a Bible or Cross-Cultural Service major while those students aspiring to an airline or corporate career could combine flight training with a major in Business Administration, Mathematics, Information Technology or Humanities, etc. USAeroFlight LLC of Greenville provides all aviation equipment, courses and instruction. Additional fees apply.

A minor in Aviation consists of Av 101 Private Pilot Ground School (3), Av 102 Private Pilot Flight (3), Av 201 Instrument Ground & Commercial Flight 1 (4), Av 202 Instrument Flight (2), Av 301 Commercial Ground & Flight 2 (4), and Av 302 Commercial Flight 3 (3). Qualified students may also take Av 303 Commercial Flight 4 (1), Av 401 Flight Instructor Ground & Flight 1 (4), Av 402 Flight Instructor Flight 2 (1), and Av 403 Flight Instructor Flight 3 (1).

BUSINESS MINOR

The Business minor provides a broad exposure to the knowledge and skills needed in organizational operations. The minor offers the opportunity to gain an understanding of the integration of business disciplines and the essential skills to be successful within those disciplines.

A minor in Business consists of BA 101 Introduction to Business (3), Ac 103 Introduction to Accounting (3), Mkt 205 Principles of Marketing (3), and nine credits of business electives. Recommended electives: BA 109 Business Spreadsheet Analysis (3), BA 215 Introduction to Human Resources Management (3), BA 325 Managerial & Interpersonal Behavior (3), and Fin 201 Corporate Finance (3).
Associate of Science degree business graduates acquire knowledge and skills to prepare them for entry level positions in business and ministry. In addition to the liberal arts and Bible core courses, graduates receive introductory instruction from a biblical worldview in general business management, accounting, finance, marketing and human resources management. The graduate will be prepared to be an effective, Christlike business person for a wide range of business and ministry opportunities. Students completing the Associate of Science degree in Business may apply to continue toward the Bachelor of Science degree in Business Administration.

Program Learning Outcomes

The student will …

- Apply a biblical worldview and biblical standards to the various concepts and practices of business.
- Demonstrate basic practical competence in the areas of accounting, finance, marketing and human resources management.
- Demonstrate general office administration skills.

SUGGESTED SCHEDULE

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>3</td>
</tr>
<tr>
<td>Ac 103</td>
<td>3</td>
</tr>
<tr>
<td>Ac 104</td>
<td>3</td>
</tr>
<tr>
<td>BA 101</td>
<td>3</td>
</tr>
<tr>
<td>BA 109</td>
<td>3</td>
</tr>
<tr>
<td>BA 203</td>
<td>3</td>
</tr>
<tr>
<td>BA 215</td>
<td>3</td>
</tr>
<tr>
<td>BA 220</td>
<td>3</td>
</tr>
<tr>
<td>Fin 201</td>
<td>3</td>
</tr>
<tr>
<td>Mkt 205</td>
<td>3</td>
</tr>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics or Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>3</td>
</tr>
<tr>
<td>FA 125</td>
<td>3</td>
</tr>
<tr>
<td>BA 215</td>
<td>3</td>
</tr>
<tr>
<td>BA 220</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>Business Spreadsheet Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
</tr>
</tbody>
</table>

**Total (minimum): 60 credits**
Associate of Science, Culinary Arts

Robert A. Hansen, MEd
Program Coordinator

Culinary Arts Program Summary
Major .................................................. 37
BJU Core ............................................. 27
Total (minimum) ................................. 64

DEGREE COURSES
Major: 37 credits
CA 101 Food & Purchasing (3)
CA 102 Cooking Methods (3)
CA 104 Introductory Bakeshop (3)
CA 116 Food Service Sanitation & Nutrition (3)
CA 118 Professional Catering (3)
CA 125 Desserts & Pastries (3)
CA 150 Food Service Sanitation & Nutrition (3)
CA 118 Professional Catering (3)
CA 125 Desserts & Pastries (3)
CA 102 Cooking Methods (3)
CA 104 Introductory Bakeshop (3)
CA 116 Food Service Sanitation & Nutrition (3)
CA 150 Fine Dining Operations (3)
CA 200 Principles of Food Production (3)
CA 203 Fine Dining (3)
CA 205 Food Service Management (3)
CA 211 Culinary Arts Practicum (3)
CA 225 Cost Controls (3)
CA 299 Culinary Arts Internship (1)

BJU Core: 27 credits
Bi 205 Old Testament Literature & Interpretation (3)
Bi 209 New Testament Literature & Interpretation (3)
En 102 Composition & Rhetoric (3)
English Composition (3)
Com 101 Fundamentals of Speech (3)
Uni 101 First-Year Seminar (3)
Mathematics or Science Elective (3)
SSE 200 Foundations of Economics (3)
FA 125 Christianity & the Arts (3)

An Associate of Science degree in Culinary Arts student completes coursework in business and culinary arts to prepare them for entry-level food service positions in the areas of food preparation and cost control. They can earn industry recognized certifications. This program supports the university’s goal to build Christlike character to be exemplified in the food service industry. Students completing the Associate of Science degree in Culinary Arts may apply to continue toward the Bachelor of Science degree in Business Administration.

Program Learning Outcomes

The student will …
- Utilize best cooking and baking techniques in food preparation.
- Apply professional standards in sanitation, food safety and equipment operations.
- Perform meal planning and food production procedures in a la carte and prix fixe dining.
- Analyze restaurant operations, personnel management and costing controls.

SUGGESTED SCHEDULE

First Year
Uni 101 First-Year Seminar (3)
CA 102 Cooking Methods (3)
CA 104 Introductory Bakeshop (3)
CA 116 Food Service Sanitation & Nutrition (3)
English Composition (3)
Total Credits: 15
En 102 Composition & Rhetoric (3)
Bi 205 OT Literature & Interpretation (3)
CA 101 Food Service & Purchasing (3)
CA 118 Professional Catering (3)
CA 125 Desserts & Pastries (3)
CA 150 Dining Room Operations (3)
Total Credits: 16

Second Year
Bi 209 NT Literature & Interpretation (3)
Com 101 Fundamentals of Speech (3)
CA 200 Principles of Food Production (3)
CA 211 Culinary Arts Practicum (3)
CA 225 Cost Controls (3)
CA 299 Culinary Arts Internship1 (1)
Total Credits: 16
SSE 200 Foundations of Economics (3)
FA 125 Christianity to the Arts (3)
CA 203 Fine Dining (3)
CA 205 Food Service Management (3)
Mathematics or Science Elective (3)
Total Credits: 15

1 Students enrolled in the Associate Culinary Arts program must complete 200 hours of practical work experience to graduate. Students must obtain approval from the culinary faculty prior to starting the internship. Documentation of hours worked and a written paper about the experience must be completed. Students can earn these hours by working in a full-service restaurant, a bakery or a camp food service.
An Associate of Science degree in Paralegal Studies prepares the student to enter or advance their career in the legal environment. Students are taught by legal professionals and attorneys who specialize in their field. Students graduating from the Paralegal Studies program at BJU will be prepared to enter this exciting field. Students study business law, family law, civil litigation, legal writing and legal research from a distinctively biblical worldview. Students are prepared to take paralegal certification exams upon graduation. Students completing the Associate of Science degree in Paralegal Studies may apply to continue toward the Bachelor of Science degree in Business Administration.

Program Learning Outcomes

The student will …

- Apply analytic, critical thinking and research skills to fact situations within a legal context.
- Demonstrate professional skills necessary to a paralegal career, including oral and written communication and technology skills.
- Demonstrate an understanding of the ethical standards that affect the role of a paralegal in a law office through a biblical worldview.
- Demonstrate appropriate use of primary and secondary legal research tools, including legal digests, citators and online data banks.

SUGGESTED SCHEDULE

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Bi 205</td>
<td>Old Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>New Testament Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation</td>
<td>3</td>
</tr>
<tr>
<td>PL 201</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>PL 211</td>
<td>Civil Litigation I</td>
<td>3</td>
</tr>
<tr>
<td>PL 221</td>
<td>Property Law I</td>
<td>3</td>
</tr>
<tr>
<td>PL 231</td>
<td>Will, Trust &amp; Probate</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Com 101</td>
<td>Fundamentals of Speech</td>
<td>3</td>
</tr>
<tr>
<td>PL 121</td>
<td>Torts</td>
<td>3</td>
</tr>
<tr>
<td>PI 131</td>
<td>Legal Research/Bibliography</td>
<td>3</td>
</tr>
<tr>
<td>PL 141</td>
<td>Family Law</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts</td>
<td>3</td>
</tr>
<tr>
<td>PL 241</td>
<td>Claims Investigation</td>
<td>3</td>
</tr>
<tr>
<td>PL 261</td>
<td>Litigation Applications</td>
<td>3</td>
</tr>
<tr>
<td>PI 351</td>
<td>Civil Litigation II</td>
<td>3</td>
</tr>
<tr>
<td>PL 381</td>
<td>Paralegal Internship</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Credits:</strong></td>
<td><strong>13</strong></td>
<td></td>
</tr>
</tbody>
</table>

James E. Brammer, JD
Program Coordinator
The Business Administration major provides thorough instruction in accounting, finance, human resources, marketing, operations and international business, all from a Christian, biblical worldview. The major is designed to prepare students to become effective, Christlike business professionals for a wide range of opportunities. This includes the skills necessary to obtain an entry-level position, to start and run one’s own business, or to pursue further academic study. The program requires 51 credits including 39 credits of business core courses with a 12-credit concentration and aligns with the goals of the Division of Management. Concentrations include General Business Management, Entrepreneurship, Finance, Human Resources or Marketing.

**Program Learning Outcomes**

The student will …

- Apply finance concepts and analysis to the role of finance across the functional areas of business.
- Integrate marketing concepts in business operations and incorporate effective marketing strategies in making sound business decisions.
- Lead and motivate employees to coordinate production and meet strategic goals.
- Compose professional quality business documents, and prepare and deliver professional presentations on business topics.
- Synthesize the totality of their business education by analyzing and formulating business strategies, business position and its long-term direction, resources and competitive capabilities for implementing strategies formulated, and measuring the success of implemented strategies with a biblical worldview.
SUGGESTED SCHEDULE (General)

First Year

Uni 101 First-Year Seminar (3)  
En 103 Composition & Literature (3)  
En 102 Composition & Rhetoric (3)  
Com 101 Fundamentals of Speech (3)  
Bi 205 OT Literature & Interpretation (3)  
BA 215 Intro to Human Resources Mgmt (3)  
BA 101 Introduction to Business (3)  
Mkt 205 Principles of Marketing (3)  
BA 109 Business Spreadsheet Analysis (3)  
Math/Computer or Science Elective (3)  
Total Credits: 15

Second Year

SSE 200 Foundations of Economics (3)  
Hi 102 History of Civ since 1650 (3)  
Hi 101 History of Civ c. 3500 BC to AD 1650 (3)  
Ph 200 Themes in Western Thought (3)  
Ac 203 Principles of Accounting I (3)  
Ac 204 Principles of Accounting II (3)  
BA 203 Principles of Management (3)  
English or Writing Elective (3)  
Fin 201 Corporate Finance (3)  
Total Credits: 15

Third Year

Sc 200 Essential Science (3)  
SSE 210 Economics for the Professional (3)  
Bi 350 Bible Doctrines (3)  
Bi 360 Bible Doctrines (3)  
FA 125 Christianity & the Arts (3)  
BA 301 Legal Envir & Ethics of Business (3)  
BA 320 Applied Statistics (3)  
Electives or Minor (6)  
Business Elective (300/400-level) (3)  
Total Credits: 15

Fourth Year

Bi 499 Apologetics & Worldview (3)  
Com 410 Oral Comm for the Professions (3)  
BA 330 Supply Chain Management (3)  
BA 452 Business Internship (3)  
BA 330 Supply Chain Management (3)  
Electives or Minor (3)  
Electives or Minor (6)  
Total Credits: 15

Business Administration (General)

The General Business concentration provides preparation for a broad range of business pursuits. Thorough instruction in accounting, finance, marketing, operations and human resources provides the tools necessary for students to obtain entry-level positions in many different facets of business. In addition, the skills developed through this course of study prepare individuals to start and run their own businesses.
### PROGRAM SUMMARY

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major</strong></td>
<td>51</td>
</tr>
<tr>
<td><strong>BJU Core</strong></td>
<td>54</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td>120</td>
</tr>
</tbody>
</table>

### DEGREE COURSES

#### Major: 51 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 210 Economics for the Professional</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 203 Principles of Accounting I</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 204 Principles of Accounting II</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 101 Introduction to Business</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 109 Business Spreadsheet Analysis</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 203 Principles of Management</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 215 Introduction to Human Resources Management</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 220 Introduction to Entrepreneurship &amp; Innovation</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 301 Legal Envir &amp; Ethics of Business</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 320 Applied Statistics</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 330 Supply Chain Management¹</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 340 Venture Capital¹</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 406 New Venture Capital¹</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 418 Management Policies</td>
<td>(3)</td>
</tr>
<tr>
<td>Fin 201 Corporate Finance</td>
<td>(3)</td>
</tr>
<tr>
<td>Mkt 205 Principles of Marketing</td>
<td>(3)</td>
</tr>
<tr>
<td>Mkt 411 Marketing Strategy¹</td>
<td>(3)</td>
</tr>
</tbody>
</table>

#### BJU Core: 54 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205 Old Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209 New Testament Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350 Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 360 Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 499 Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>En 103 Composition &amp; Literature</td>
<td>(3)</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 101 Fundamentals of Speech</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410 Oral Communications for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>Uni 101 First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101 History of Civilization c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 102 History of Civilization since 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>SSE 200 Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Sc 200 Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Math/Computer or Science Elective</td>
<td>(3)</td>
</tr>
<tr>
<td>Ph 200 Themes in Western Thought</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; The Arts</td>
<td>(3)</td>
</tr>
</tbody>
</table>

#### Electives: 15 credits and/or select a minor

### SUGGESTED SCHEDULE (Entrepreneurship)

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101 First-Year Seminar</td>
<td>(3)</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 205 OT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 101 Introduction to Business</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 109 Business Spreadsheet Analysis</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200 Foundations of Economics</td>
<td>(3)</td>
</tr>
<tr>
<td>Hi 101 History of Civ c. 3500 BC to AD 1650</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 209 NT Literature &amp; Interpretation</td>
<td>(3)</td>
</tr>
<tr>
<td>Ac 203 Principles of Accounting I</td>
<td>(3)</td>
</tr>
<tr>
<td>English or Writing Elective</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200 Essential Science</td>
<td>(3)</td>
</tr>
<tr>
<td>Bi 350 Bible Doctrines</td>
<td>(3)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 320 Applied Statistics</td>
<td>(3)</td>
</tr>
<tr>
<td>Fin 201 Corporate Finance</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

#### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499 Apologetics &amp; Worldview</td>
<td>(3)</td>
</tr>
<tr>
<td>Com 410 Oral Comm for the Professions</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 330 Supply Chain Management¹</td>
<td>(3)</td>
</tr>
<tr>
<td>BA 340 Venture Capital¹</td>
<td>(3)</td>
</tr>
<tr>
<td>Electives or Minor</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Total Credits: 15**

¹For an approved internship related to the Entrepreneurship concentration, BA 452 Business Internship (3) can be taken and substituted for one 3-credit BA Entrepreneurship (300/400-level) course.

### Business Administration (Entrepreneurship)

The Entrepreneurship concentration prepares students to be entrepreneurial leaders and change makers in multiple contexts including new ventures, existing business, not for profits, church and missions. In all of these environments the ability to think critically, solve complex problems and be creative are highly desirable skills. Initially, the concentration will provide a platform for you to link entrepreneurial thought and action with your wider business courses, BJU core, general electives and / or minor. You will then study finance and marketing from an entrepreneurial perspective applying your skills to increasingly complex tasks including consultancy projects and the creation of high growth potential ventures. The aim is to empower you with skills to make a difference in the world for God’s glory and the good of those you serve.
## Business Administration (Finance) Program Summary

<table>
<thead>
<tr>
<th>Degree Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major</strong></td>
<td>51</td>
</tr>
<tr>
<td><strong>BJU Core</strong></td>
<td>54</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>Total (minimum)</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>

### SUGGESTED SCHEDULE (Finance)

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101</td>
<td>First-Year Seminar (3)</td>
<td></td>
</tr>
<tr>
<td>En 102</td>
<td>Composition &amp; Rhetoric (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 205</td>
<td>OT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>BA 101</td>
<td>Introduction to Business (3)</td>
<td></td>
</tr>
<tr>
<td>BA 109</td>
<td>Business Spreadsheet Analysis (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200</td>
<td>Foundations of Economics (3)</td>
<td></td>
</tr>
<tr>
<td>Hi 101</td>
<td>History of Civ c. 3500 BC to AD 1650 (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 209</td>
<td>NT Literature &amp; Interpretation (3)</td>
<td></td>
</tr>
<tr>
<td>Ac 203</td>
<td>Principles of Accounting I (3)</td>
<td></td>
</tr>
<tr>
<td>Fin 305</td>
<td>Monday &amp; Banking (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200</td>
<td>Essential Science (3)</td>
<td></td>
</tr>
<tr>
<td>Bi 350</td>
<td>Bible Doctrines (3)</td>
<td></td>
</tr>
<tr>
<td>FA 125</td>
<td>Christianity &amp; the Arts (3)</td>
<td></td>
</tr>
<tr>
<td>BA 320</td>
<td>Applied Statistics (3)</td>
<td></td>
</tr>
<tr>
<td>Fin 305</td>
<td>Monday &amp; Banking (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499</td>
<td>Apologetics &amp; Worldview (3)</td>
<td></td>
</tr>
<tr>
<td>Com 410</td>
<td>Oral Comm for the Professions (3)</td>
<td></td>
</tr>
<tr>
<td>BA 310</td>
<td>Legal Envir &amp; Ethics of Business (3)</td>
<td></td>
</tr>
<tr>
<td>Fin 404</td>
<td>Advanced Financial Management (3)</td>
<td></td>
</tr>
<tr>
<td>Fin 405</td>
<td>Investment Portfolio Management (3)</td>
<td></td>
</tr>
<tr>
<td>Total Credits: 15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1For an approved internship related to the Finance concentration, BA 452 Business Internship (3) can be taken and substituted for one 3-credit Finance (300/400-level) course.

### Business Administration (Finance)

The Finance concentration engages students with a strong foundation in financial management, investments and financial institutions. This knowledge base is supplemented by studies in corporate finance and accounting that provide applications to real-world cases. Students will also gain analytical and quantitative skills as well as practical experience using computer software applications. Students studying in this program are preparing for careers as Credit Manager, Financial Analyst, Commercial Banker, Loan Officer, Securities Analyst, Treasurer, Investment Advisor, Cash Manager, and Trust Account Officer.

### Program Learning Outcomes

The student will...

- Define and explain complex financial problems or challenges in diverse business settings and cultures.
- Apply financial business knowledge and skills to real-world problems in local, national, and international markets.
SUGGESTED SCHEDULE (Human Resources)

First Year

Uni 101  First-Year Seminar (3)
En 102  Composition & Rhetoric (3)
Bi 205  OT Literature & Interpretation (3)
BA 101  Introduction to Business (3)
BA 109  Business Spreadsheet Analysis (3)

Total Credits: 15

Second Year

SSE 200  Foundations of Economics (3)
Hi 101  History of Civ c. 3500 BC to AD 1650 (3)
Bi 209  NT Literature & Interpretation (3)
Ac 205  Principles of Accounting I (3)
English or Writing Elective (3)
Fin 201  Corporate Finance (3)

Total Credits: 15

Third Year

Sc 200  Essential Science (3)
Bi 350  Bible Doctrines (3)
FA 125  Christianity & the Arts (3)
BA 320  Applied Statistics (3)
BA 325  Managerial/Interpersonal Behavior (3)
Fin 201  Corporate Finance (3)

Total Credits: 15

Fourth Year

Bi 499  Apologetics & Worldview (3)
Com 410  Oral Comm for the Professions (3)
BA 330  Supply Chain Management (3)
BA 409  Training Methods (3)
Electives or Minor (3)

Total Credits: 15

1 For an approved internship related to the Human Resources concentration, BA 452 Business Internship (3) can be taken and substituted for one 3-credit BA Human Resources (300/400-level) course.

Business Administration (Human Resources)

The Human Resources concentration provides the student a foundational understanding of human resources principles and concepts. Students will focus on building skills in the areas of Training, Compensation, Measurement, and Selection and will be challenged to participate through business simulations. Ultimately, students will be trained to identify how functional human resources directly impacts the entire organization. The program lays the foundation for advancement, including certification, in human resources, and is suitable as preparation for graduate study.

Program Learning Outcomes

The student will...

- Apply human resources theory and practice to the working environment.
- Operate training and development programs to foster employee and organizational learning and development.
### Business Administration (Marketing) Program Summary

**Major** ........................................... 51  
**BJU Core** ...................................... 54  
**Electives** ....................................... 15  
**Total (minimum)** .............................. 120

#### DEGREE COURSES

<table>
<thead>
<tr>
<th>Major: 51 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 210 Economics for the Professional (3)</td>
</tr>
<tr>
<td>Ac 203 Principles of Accounting I (3)</td>
</tr>
<tr>
<td>Ac 204 Principles of Accounting II (3)</td>
</tr>
<tr>
<td>BA 101 Introduction to Business (3)</td>
</tr>
<tr>
<td>BA 109 Business Spreadsheet Analysis (3)</td>
</tr>
<tr>
<td>BA 215 Introduction to Human Resources Management (3)</td>
</tr>
<tr>
<td>BA 203 Principles of Management (3)</td>
</tr>
<tr>
<td>BA 301 Legal Envir &amp; Ethics of Business (3)</td>
</tr>
<tr>
<td>BA 320 Applied Statistics (3)</td>
</tr>
<tr>
<td>BA 330 Supply Chain Management (3)</td>
</tr>
<tr>
<td>BA 418 Management Policies (3)</td>
</tr>
<tr>
<td>Fin 201 Corporate Finance (3)</td>
</tr>
<tr>
<td>Mkt 205 Principles of Marketing (3)</td>
</tr>
<tr>
<td>Mkt 300 Global Marketing † (3)</td>
</tr>
<tr>
<td>Mkt 312 Professional Selling † (3)</td>
</tr>
<tr>
<td>Mkt 411 Marketing Strategy † (3)</td>
</tr>
<tr>
<td>Mkt 414 Marketing Research † (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BJU Core: 54 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 205 Old Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 209 New Testament Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Bi 350 Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 360 Bible Doctrines (3)</td>
</tr>
<tr>
<td>Bi 499 Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>En 103 Composition &amp; Literature (3)</td>
</tr>
<tr>
<td>Uni 101 First-Year Seminar (3)</td>
</tr>
<tr>
<td>Hi 101 History of Civilization c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Hi 102 History of Civilization since 1650 (3)</td>
</tr>
<tr>
<td>SSE 200 Foundations of Economics (3)</td>
</tr>
<tr>
<td>Sc 200 Essential Science (3)</td>
</tr>
<tr>
<td>Math/Computer or Science Elective (3)</td>
</tr>
<tr>
<td>Ph 200 Themes in Western Thought (3)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts (3)</td>
</tr>
<tr>
<td>Electives: 15 credits and/or select a minor</td>
</tr>
</tbody>
</table>

#### SUGGESTED SCHEDULE (Marketing)

<table>
<thead>
<tr>
<th>First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uni 101 First-Year Seminar (3)</td>
</tr>
<tr>
<td>En 102 Composition &amp; Rhetoric (3)</td>
</tr>
<tr>
<td>Bi 205 OT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>BA 101 Introduction to Business (3)</td>
</tr>
<tr>
<td>BA 109 Business Spreadsheet Analysis (3)</td>
</tr>
<tr>
<td>Total Credits: 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 200 Foundations of Economics (3)</td>
</tr>
<tr>
<td>Hi 101 History of Civ c. 3500 BC to AD 1650 (3)</td>
</tr>
<tr>
<td>Bi 209 NT Literature &amp; Interpretation (3)</td>
</tr>
<tr>
<td>Ac 203 Principles of Accounting I (3)</td>
</tr>
<tr>
<td>English or Writing Elective (3)</td>
</tr>
<tr>
<td>Total Credits: 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sc 200 Essential Science (3)</td>
</tr>
<tr>
<td>Bi 350 Bible Doctrines (3)</td>
</tr>
<tr>
<td>FA 125 Christianity &amp; the Arts (3)</td>
</tr>
<tr>
<td>BA 320 Applied Statistics (3)</td>
</tr>
<tr>
<td>Fin 201 Corporate Finance (3)</td>
</tr>
<tr>
<td>Total Credits: 15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 499 Apologetics &amp; Worldview (3)</td>
</tr>
<tr>
<td>Com 410 Oral Comm for the Professions (3)</td>
</tr>
<tr>
<td>BA 330 Supply Chain Management (3)</td>
</tr>
<tr>
<td>Mkt 411 Marketing Strategy † (3)</td>
</tr>
<tr>
<td>Electives or Minor (3)</td>
</tr>
<tr>
<td>Total Credits: 15</td>
</tr>
</tbody>
</table>

† For an approved internship related to the Marketing concentration, BA 452 Business Internship (3) can be taken and substituted for one 3-credit Marketing (300/400-level) course.

### Business Administration (Marketing)

The Marketing concentration prepares the student for today’s highly competitive business environment. Where buyers have a wide range of product choices, it is increasingly important to closely match company capabilities and market opportunities. Students develop a deep understanding of the role marketers play in business and gain detailed insight into various aspects of marketing processes; including strategy, buyer behavior, market research and analytics, digital and mobile media, marketing communications, sales, services, and new product development. Students explore the changing economic, political, legal, ethical, and cultural contexts in which marketing strategies must be developed through the lens of a distinctively biblical worldview. The program requires 12 marketing credits and 36 business core credits and aligns with the goals of the Division of Management.

### Program Learning Outcomes

The student will . . .

- Apply brand and marketing management theory to selling and integrated marketing communication.
- Create appropriate marketing strategies and tactics for domestic, global business and consumer markets.
DIVISION OF ACCOUNTING

Ac 103  Introduction to Accounting I [3 credits]
Introduction to accounting information systems and cycles, journal entries, and the use of spreadsheets in accounting settings. Emphasis on both external and internal users making business decisions utilizing basic accounting information. Not applicable toward Accounting or Business Administration major. Both semesters.

Ac 104  Introduction to Accounting II [3 credits]
Continuation of concepts introduced in Introduction to Accounting I, including a review of account cycles and journal entries, and analysis using spreadsheet software. Creation and use of financial accounting information to improve personal financial and business decision making, including an introduction to financial statement analysis. Not applicable toward Accounting or Business Administration major. Prerequisite: Ac 103. Both semesters.

Ac 203  Principles of Accounting I [3 credits]
Fundamental accounting procedures, journals, ledgers, financial statements and uses made of accounting information. Basic principles and procedures in accounting for corporate assets. Prerequisite: Composite ACT score of 22, Total SAT score of 1100 or Ac 103. Both semesters, Online.

Ac 204  Principles of Accounting II [3 credits]
Basic principles and procedures in accounting for corporate equity, bonds, manufacturing costs, managerial analysis of costs and cost/revenue relationships, special statements, analysis of financial statements and individual budgeting, and taxes. Introduction to business ethics. Prerequisite: Ac 203. Both semesters, Online.

Ac 205  Accounting Software [3 credits]
Practical use of accounting software for the small business. Provides hands-on experience through the use of practical and real-life small business scenarios. Prerequisite: Ac 203. Both semesters.

Ac 305  Intermediate Accounting I [3 credits]
Principles and procedures of defining and evaluating assets and determining net income. Current financial accounting model and compound interest concepts. Basic concepts of business ethics. Prerequisite: Ac 204. Both semesters.

Ac 306  Intermediate Accounting II [3 credits]
Principles and procedures of defining and evaluating liabilities and stockholders’ equity. Leases, pension liabilities, income tax allocation, earnings per share, accounting changes, cash flow statements, publicly held entities and different measurement bases of accounting. Prerequisite: Ac 305. Both semesters.
Ac 310  Accounting Information Systems (3 credits)
Prepares students to deal with problems and issues related to
computer-based accounting information systems. Presents
some fundamental principles of systems development for
performing general financial and managerial accounting
functions with emphasis on internal control. Prerequisite: Ac
204. Second semester.

Ac 400  Auditing (3 credits)
An overview of the accounting profession and a study of
existing auditing standards promulgated by the American
Institute of Certified Public Accountants. Analysis of general
business ethics and ethics related specifically to the auditing
profession. Forensic accounting and auditing for fraud.
Prerequisite: Ac 306. First semester.

Ac 401  Taxation for Individuals (3 credits)
Individual taxation, allowed deductions, inclusions and
exclusions to income, capital gains, tax computations and
credits. Prerequisite: Ac 204. First semester.

Ac 402  Advanced Accounting (3 credits)
Accounting for combined corporate entities and consolidations,
including consolidated statements, intercompany transactions,
foreign operations and other selected topics. Prerequisite: Ac
306. First semester.

Ac 403  Cost Accounting (3 credits)
The nature and concepts of cost accounting. Cost allocation
and distribution; job order, process and standard cost
systems; basic cost, volume-profit analysis and budget
procedures. Prerequisite: Ac 204. First semester.

Ac 405  Financial Statement Analysis (3 credits)
Emphasizes the use of published reports by decision makers
external to the firm (e.g., investors, creditors). Special
attention is given to issues such as market efficiency, asset
pricing and the impact of financial statement information on
equity and debt markets. Prerequisite: Ac 204. Second semester.

Ac 411  Taxation of Business Entities (3 credits)
Corporate taxes, special problems in individual taxation, net
operating losses, partnerships, fiduciaries, estate and gift
taxes. Prerequisite: Ac 204. Both semesters.

Ac 412  Topics in Advanced Financial Accounting (3 credits)
Selected topics including partnership accounting,
governmental and not-for-profit accounting, fiduciary
accounting, external reporting and corporate governance for
public companies, business ethics, and international

Ac 413  Advanced Managerial Accounting (3 credits)
Advanced cost-volume-profit analysis. Cost behavior and
analysis. Techniques of decision-making using relevant cost
analysis. Strategic planning, performance evaluation and
capital budgeting. Current trends in management
accounting. Prerequisite: Ac 204. Second semester, odd-
numbered calendar years.

Ac 415  Accounting Theory (3 credits)
Study and evaluation of competing theories of accounting,
including measurement, recognition and valuation issues.
Includes historical development of the accounting standard-
setting process and exposure to current developments in
financial accounting, international standard setting, corporate
governance and business ethics. Prerequisite: Ac 306.
First semester.

Ac 450  Fulltime Accounting Internship (6 credits)
Placement with a public accounting firm, corporate
accounting department, government agency, or ministry.
General readings, papers, and reports on internship. Requires
at least 240 hours of relevant accounting work experience.
Prerequisite: Ac 306. Excludes: Ac 451 and Ac 452. Both
semesters, Summer.

Ac 451  Accounting Internship I (3 credits)
Placement with a public accounting firm, corporate
accounting department, government agency, or ministry.
General readings, papers, and reports on internship. Requires
at least 120 hours of relevant accounting work experience.
Prerequisite: Ac 306. Excludes: Ac 450. Both semesters, Summer.

Ac 452  Accounting Internship II (3 credits)
Placement with a public accounting firm, corporate
accounting department, government agency, or ministry.
General readings, papers, and reports on internship. Requires
at least 120 hours of relevant accounting work experience.
Prerequisite: Ac 451. Excludes: Ac 450. Both semesters, Summer
**AEROSPACE STUDIES**

**AS 109** Heritage & Values of the United States Air Force I  
(2 credits) 
A survey course designed to introduce students to the United States Air Force and provides an overview of the basic characteristics, missions, and organization of the Air Force.  
*First semester.*

**AS 110** Heritage & Values of the United States Air Force II  
(2 credits) 
Continuation of AS 109.  
*Second semester.*

**AS 209** Team & Leadership Fundamentals I  
(2 credits) 
Focuses on laying the foundation for teams and leadership. The topics include skills that will allow cadets to improve their leadership on a personal level and within a team. The courses will prepare cadets for their field training experience where they will be able to put the concepts learned into practice. The purpose is to instill a leadership mindset and to motivate sophomore students to transition from AFROTC cadet to AFROTC officer candidate.  
*First semester.*

**AS 210** Team & Leadership Fundamentals II  
(2 credits) 
Continuation of AS 209.  
*Second semester.*

**AS 309** Leading People & Effective Communication I  
(4 credits) 
Teaches cadets advanced skills and knowledge in management and leadership. Special emphasis is placed on enhancing leadership skills and communication. Cadets have an opportunity to try out these leadership and management techniques in a supervised environment as juniors and seniors.  
*First semester.*

**AS 310** Leading People & Effective Communication II  
(4 credits) 
Continuation of AS 309.  
*Second semester.*

**AS 409** National Security Affairs/Preparation for Active Duty I  
(4 credits) 
This course is designed for college seniors and gives them the foundation to understand their role as military officers in American society. It is an overview of the complex social and political issues facing the military profession and requires a measure of sophistication commensurate with the senior college level. The final semester provides information that will prepare the cadets for Active Duty.  
*First semester.*

**AS 410** National Security Affairs/Preparation for Active Duty II  
(4 credits) 
Continuation of AS 409.  
*Second semester.*

**AVIATION**

**Av 101** Private Pilot Ground School  
(3 credits) 
Theory of flight which includes aerodynamics, aircraft systems, airports, communication, meteorology, Federal Aviation Regulations, aerial navigation, cross-country flying, medical factors and safety of flight. Course requirements include the successful completion of the Official FAA Private Pilot Knowledge Test (FAA written exam).

**Av 102** Private Pilot Flight  
(3 credits) 
**Flight 1:** Flight training as necessary to gain knowledge and proficiency to make solo flights. Typically takes about one semester to complete.  
**Flight 2:** Flight training as necessary to complete the requirements to obtain the Private Pilot Certificate. Typically takes about one semester to complete. Training includes night flights, cross-country flights and instrument training to meet FAA requirements.  
*Prerequisite: Av 101.*

**Av 201** Instrument Ground & Commercial Flight 1  
(4 credits) 
**Ground:** Theory of instrument flying, regulations and procedures for instrument flight, operational techniques including communications, meteorology, en route navigational aids, instrument approach procedures, area navigation equipment, radar, emergency procedures and aeronautical decision making. Course requirements include the successful completion of the FAA Instrument Written Exam.  
**Flight 1:** Flight instruction in day and night cross-country flights and instrument flight to increase the proficiency of the Private Pilot.  
*Prerequisite: Av 201.*

**Av 202** Instrument Flight  
(2 credits) 
Includes the development of professional skills in IFR procedures, including the use of SIDS, STARS, ODPs, Instrument Landing Systems, RNAV, VOR, radar, air traffic control procedures and IFR emergencies. Course requirements include the successful completion of the Instrument Rating.  
*Prerequisite: Av 201.*

**Av 301** Commercial Ground & Flight 2  
(4 credits) 
**Ground:** Advanced training in Federal Aviation Regulations, air traffic procedures, aerodynamics, aircraft performance, basic and advanced aircraft systems, navigation, meteorology, aeromedical factors, crew resource management, and aeronautical decision making. Course requirements include the successful completion of the FAA Commercial Pilot Written Exam.  
**Flight 2:** Introduction to the complexities of commercial flight, including advanced maneuvers, commercial required cross-countries, high performance operations and emergency procedures.  
*Prerequisite: Av 201.*
Av 302  Commercial Flight 3 (3 credits)
Dual instruction and supervised solo practice on the flight maneuvers required for the Commercial Flight Test. Course includes single-engine commercial maneuvers, optional multi-engine procedures, advanced cross country, night flight and the completion of the multi-engine or single-engine Commercial Pilot Certificate. Prerequisite: Av 301.

Av 303  Commercial Flight 4 (1 credit)
This course is designed to give the necessary instruction to receive the addition of the airplane single-engine or multi-engine rating on the Commercial Pilot Certificate.

Av 401  Flight Instructor Ground & Flight 1 (4 credits)
**Ground:** Develops principles and practices of instructor techniques as applied to teaching the Private and Commercial Pilot Certificate applicant. Course requirements include the successful completion of the FAA Fundamentals of Instruction and Flight Instructor Airplane Written Exams. **Flight:** Course is designed to help develop lesson plan presentations as well as instructional proficiency in a single-engine or multi-engine aircraft, and requires the attainment of the Certified Instructor Certificate.

Av 402  Flight Instructor Flight 2 (1 credit)
This course is designed to give the necessary instruction needed to add the single-engine or multi-engine airplane to the flight instructor certificate. Attainment of the add-on rating on the Flight Instructor Certificate is required.

Av 403  Flight Instructor Flight 3 (1 credit)
This course develops instructional proficiency in instrument procedures in a single-engine airplane. Requires the attainment of the Instrument Rating on the Flight Instructor Certificate.

**BUSINESS ADMINISTRATION**

BA 101  Introduction to Business (3 credits)
This course provides an introduction to the important issues and problems encountered in the establishment and operation of a business (particularly small businesses). The subject material will be presented from the perspective of applying biblical principles and stewardship in the business world. *Both semesters.*

BA 109  Business Spreadsheet Analysis (3 credits)
An in-depth hands-on investigation of spreadsheet technology used in typical business applications. Topics include fundamentals of spreadsheet operation, utilizing spreadsheets to solve quantitative problems in business, basic and advanced spreadsheet formatting techniques, creating spreadsheet reports, creating pivot tables and pivot chart reports, and solving problems using what-if analysis. *Both semesters, Online.*

BA 203  Principles of Management (3 credits)
An introduction to the management functions of planning, organizing, leading and controlling, and their application to the changing world of business. Particular emphasis is placed on process-centered operations and continuous quality management, toward a goal of total business effectiveness. Prerequisite: BA 101 and Ac 104 or Ac 204. *Both semesters.*

BA 215  Introduction to Human Resources Management (3 credits)
Introduction to the various functions of the Human Resources field. Topics include needs assessment, policies and procedures, benefits, legal issues, consulting, training, safety, and performance appraisals. *Both semesters credits.*

BA 220  Introduction to Entrepreneurship & Innovation (3 credits)
An introductory course that focuses on key concepts relating to entrepreneurship theory and practice. The course applies key business theory to the creation, development and launch of a new venture. The context, challenges and rewards of entrepreneurship are also considered. A laboratory fee of $60 is charged to provide seed money to market test new ventures. *Both semesters.*

BA 301  Legal Environment & Ethics of Business (3 credits)
Background of the American legal system and its Constitutional foundation; public crimes and private torts, contract law, the uniform Commercial code; negotiable instruments; debtor-creditor relationship, ethical systems underlying government and business behaviors; business organizational forms; government regulation of business; property law; and Cyberlaw. Business ethics examined for all subjects treated. Prerequisite: BA 101. *Both semesters, Online.*

BA 311  Compensation & Benefits (3 credits)
Emphasis on both new and established approaches to employee compensation and benefits. Views compensation from a strategic perspective to help organizations achieve and maintain competitive advantage. Topics include job analysis and evaluation, design of pay levels and structures, different types of pay plans, and the role and scope of employee benefits. Prerequisite: BA 215. *Second semester, even-numbered calendar years.*

BA 320  Applied Statistics (3 credits)
A software-based course including discrete and continuous probability distributions, hypothesis testing, confidence intervals, correlation, and regression. *Lecture and lab.* Identical to Ma 320. Prerequisites: Math ACT 20 or above, or Math SAT 550 or above, or Ma 090 or placement into Ma 103 or higher. *Both semesters.*

BA 325  Managerial & Interpersonal Behavior (3 credits)
A study of the supervisory aspects of the administrative environment with an emphasis on leadership, problem
solving, team building, communication, process and quality management, and personnel management. **Prerequisite: BA 215. Both semesters.**

**BA 330** Supply Chain Management (3 credits)
An introduction to the management of the flow of goods and services in organizations. Specifically examined will be customer service, logistics information systems, inventory and materials management, transportation, warehousing and distribution, material handling and packaging, procurement, supply chain management and e-commerce. **Prerequisite: Ac 204. Both semesters.**

**BA 340** Venture Capital (3 credits)
Students will document and assess strategic risk (industry and company) associated with a new business concept. The outcome of this assessment will be used to build forecast financial statements which will be used to value the business enterprise. Financial modeling will be used to determine optimal debt and equity levels of the new business concept. Work will be assembled into a road show presentation to Venture Capitalists. **Prerequisite: Ac 204 and BA 220. First semester, even-numbered calendar years.**

**BA 406** New Venture Creation (3 credits)
The course focuses on how to take an idea for a small business and develop a business plan. Topics include the role of small business in the economy; industry, target market and competitive analysis; application of funds; and development of supporting data. **Prerequisite: Ac 204 and Mkt 205. Second semester.**

**BA 409** Training Methods (3 credits)
Overview of training methodologies in the business environment. Includes field trips, observations, demonstrations, development of materials, and supervised in-class training. **Prerequisite: BA 215. First semester, odd-numbered calendar years.**

**BA 415** Employment Selection & Placement (3 credits)
An in-depth study of interview techniques, employee recruitment, and selection and retention, with a basis in current laws and regulations. **First semester, even-numbered calendar years.**

**BA 418** Management Policies (3 credits)
A study of comprehensive case studies, readings and industry simulations for implementing strategic plans, as well as internal and external analysis of operations with attention to effective competitive strategies for firms under domestic and global uncertainty. **Both semesters.**

**BA 430** Human Resources Measurement & Metrics (3 credits)
A study of various methods of acquiring and analyzing organizational data essential to making strategic HR decisions. Topics include popular software platforms, data collection and data analysis to support the development of practical business solutions. **Prerequisite: BA 320. First semester, even-numbered calendar years.**

**BA 452** Business Internship (3 credits)
A part-time professional work experience of 120 hours. General readings and reports on internships. **Both semesters, Summer.**

**BA 453** Advanced Business Internship (3 credits)
A part-time professional work experience of 120 hours. Industry specific readings, reports and interviews. **Prerequisite: BA 452. Both semesters, Summer.**

**BA 470** Managing Risks & Global Pressures (3 credits)
A study of the complex problems facing both small and large human resources departments. Topics include unionization and the increasing global pressure associated with finding and maintaining adequate human resources. **Second semester, odd-numbered calendar years.**

**CULINARY ARTS**
Culinary Arts courses are only applicable to associate degree programs and do not satisfy baccalaureate degree program requirements.

**CA 101** Food & Purchasing (3 credits)
An introduction to the variety of products used in the food service industry. Topics will include the naming, grading, and identification of food products. In addition systems and procedures of good product control will be identified as food products flow through a food service operation. **Second semester.**

**CA 102** Cooking Methods (3 credits)
An introductory cooking course focused on the wholesome and sanitary handling of food products. Emphasis will be placed on stock making, moist heat and dry heat cooking methods, and the selection criteria for select cooking techniques. **Lecture and lab. First semester.**

**CA 104** Introductory Bakeshop (3 credits)
A course in the foundational techniques of small scale and commercial baking. Students will gain an overview of many baked products and their application in the foodservice industry, including yeast doughs, rolled-in doughs, cakes, pies, and custards. **Lecture and lab. First semester.**
CA 116  Food Service Sanitation & Nutrition (3 credits)
Students will focus on the safe handling of food products and will take an industry recognized sanitation certification exam. Students will study menus given to customers. Areas of study will include portion control, nutritional analysis and creation of healthy menu options. First semester.

CA 118  Professional Catering (3 credits)
A course in practical aspects of commercial food production. Emphasis will be on banquet preparations and on-premise and off-premise catering. Students will receive hands-on experience in the planning, preparation and execution of food preparation activities. Lecture and Lab. Prerequisite: CA 102. Second semester.

CA 125  Desserts & Pastries (3 credits)
The objective is for a student to gain an understanding of practical desserts in today's restaurants. The focus will be on developing production and presentation skills in the pastry shop. This includes cake decorating, classical pastry production and planning the production of wedding cakes. Lecture and Lab. Prerequisite: CA 104. Second semester.

CA 150  Dining Room Operations (3 credits)
The study of both dining room procedures and menu planning. The student will become knowledgeable in front of house setup, management and service. Menu writing and design will apply basic nutrition, organization and function relevance. Second semester.

CA 200  Principles of Food Production (3 credits)
A course focused on advanced food production techniques. The topics will include meat identification and fabrication, preservation, allergen-free cooking, as well as preparation of the Mother and derivative sauces. Lecture and lab. Prerequisites: CA 118. First semester.

CA 203  Fine Dining (3 credits)
A course focusing on the advanced preparations of food, including an introduction to international cuisines. It covers the cooking of meats, seafood, potatoes, vegetables, and use of herbs and spices, dairy products, eggs, rice and pasta. Special attention is given to food quality and presentation. Lecture and lab. Prerequisite: CA 125, CA 200 and CA 211. Second semester.

CA 205  Food Service Management (3 credits)
Discusses the principles governing food service business practices. The course stresses the basic concepts of leadership, organization, standards, communication, control and personnel supervision. Second semester.

CA 211  Culinary Arts Practicum (3 credits)
A course focused on commercial food service operations. The direct areas of focus include sanitary food preparation, production efficiency and a la carte cooking. Lecture and lab. Prerequisite: CA 118. First semester.

CA 225  Cost Controls (3 credits)
A study of the financial management of food and beverage purchases, processes used for determining menu pricing and analysis of income and expenses. Second semester.

CA 299  Culinary Arts Internship (1 credit)
Students are required to acquire 200 hours of work experience in the foodservice field, including restaurants, bakeries and catering operation. Prior approval is required of the location. Both semesters.

FINANCE

Fin 201  Corporate Finance (3 credits)
Principles and techniques of financial analysis, planning and control, working capital management, capital budgeting, long-term financing and cost of capital. Prerequisite: Ac 203. Both semesters, Online.

Fin 202  Small Business Finance (3 credits)
An introduction to the financial management issues facing a small business, including the financial and legal factors affecting different forms of businesses, financial reporting, cash flow, planning and budgeting, working capital management, decision-making for long-term assets, sources of funds, venture capital, insurance and taxation. Prerequisite: BA 109. Both semesters.

Fin 305  Money & Banking (3 credits)
An introduction to the principles, processes and problems of money and banking, with an emphasis upon the interrelationships of money, banking and the economy. Particular attention is focused upon the commercial banking system and the Federal Reserve System. Prerequisite: SSE 200. Both semesters.

Fin 402  Financial Theory & Application (3 credits)
An in-depth analysis of financial statements and application of principles of finance to actual business situations. Designed to develop decision-making abilities by having students recommend solutions to financial problems. Students will design and use computerized spreadsheet applications to assist in analysis. Prerequisite: Ac 305 or Fin 201. Second semester, even-numbered calendar years.

Fin 404  Advanced Financial Management (3 credits)
A study of special topics in financial management including corporation financial management, personal financial management and church financial management. Prerequisites: Ac 204 and Fin 201.
Fin 405  Investment Portfolio Management (3 credits)
A study of various investment media available to the personal and institutional investor, including stocks, bonds, mutual funds and options. Also examined are methods of identification of investment needs, approaches to determination of portfolio composition and risk management. Prerequisite: Ac 204. Both semesters.

PARALEGAL STUDIES

PL 101  Introduction to Law & Ethics (3 credits)
This course provides a general introduction to law, including courts, legal terminology, procedures, systems, and laws of society. Emphasis is on Biblical ethics (and a comparison of Biblical ethics to other systems of ethics) and the role of the paralegal in the legal system. First semester.

PL 111  Legal Writing (3 credits)
This course presents the skills necessary for effective legal writing, including organization, proofreading, and revision, while providing an overview of legal citations from The Bluebook. First semester.

PL 121  Torts (3 credits)
This course reviews the various functions and classifications of tort law, including causation, proximate cause, intentional and negligent torts and defenses. Second semester.

PL 131  Legal Research/Bibliography (3 credits)
This course is a review of legal research methods, proper citation using The Bluebook, use of legal texts, reports, treatises, and digests. Emphasis is placed on engaging students with practical learning projects and scenarios. Second semester.

PL 141  Family Law (3 credits)
This course examines the laws of marriage, annulment, separation, divorce, and custody. Second semester.

PL 201  Business Law (3 credits)
This course is a study of the basics of commercial law as they relate to paralegals, with emphasis on the formation and enforcement of contracts and the rules particular to the Uniform Commercial Code (UCC) and sales of goods. First semester, odd-numbered calendar years.

PL 211  Civil Litigation I (3 credits)
This course is a study of the principles of litigation and the rules of procedure for each court in the South Carolina system including pleading, practice, and discovery procedures. The course reviews some of the requirements as they relate to certain kinds of pleadings and filings during the life of a lawsuit. First semester, odd-numbered calendar years.

PL 221  Property Law (3 credits)
This course reviews South Carolina property law, including private and commercial property transactions and mortgage foreclosures. First semester, odd-numbered calendar years.

PL 231  Will, Trust & Probate (3 credits)
This course focuses on preparing wills and codicils, reviewing the fundamentals of trust and probate administration, and a detailed study of testacy and intestacy. First semester, odd-numbered calendar years.

PL 241  Claims Investigation (3 credits)
This course is an in-depth study of investigating claims, interviewing and taking statements, collecting data, assembling, and presenting evidence. A review of Biblical ethics as it relates to taking oaths and telling the truth is included in the course. Second semester, odd-numbered calendar years.

PL 261  Litigation Applications (3 credits)
This course introduces computer applications in litigation and courtroom settings using various software programs. Second semester, odd-numbered calendar years.

PL 351  Civil Litigation II (3 credits)
This course includes an in-depth examination of the principles of litigation, focusing on the application of civil techniques and the role of a paralegal using hypothetical cases. Prerequisite: PL 211. Second semester, odd-numbered calendar years.

PL 381  Paralegal Internship (1 credit)
Students in the Paralegal studies program are required to participate in 300 hours of professional work in a legal environment. Students will be involved in day to day operations. General readings and reports are required. Prerequisite: PL 101 and PL 131. Second semester.

MARKETING

Mkt 205  Principles of Marketing (3 credits)
An introduction to marketing’s role of creating and capturing customer value for both consumer and business markets. Topics include customer-driven marketing strategies, product development, pricing, promotion, distribution, supply chain, competitive advantage, marketing ethics, the global marketplace and sustainable marketing. Both semesters, Online.
**Mkt 300**  Global Marketing (3 credits)
Examines legal, economic and social factors influencing marketing abroad, as well as the problems of pricing, promotion and distribution of products in foreign markets. Emphasis on internet research, developing marketing strategies and classroom presentation. *Prerequisite: Mkt 205. Second semester, even-numbered calendar years.*

**Mkt 312**  Professional Selling I (3 credits)
Practical training in successful selling. Emphasis on the selling process, prospecting, preparation, presentation, handling objections, closing and follow-up. *Prerequisite: Mkt 205. First semester.*

**Mkt 411**  Marketing Strategy (3 credits)
Application of marketing principles to strategic management of the firm’s marketing program. Emphasis on critical thinking, business decision-making, and developing the firm’s marketing plan. *Prerequisite: Mkt 205. First semester.*

**Mkt 414**  Marketing Research (3 credits)
Provides research methodologies and skills such as questionnaire design, internet search strategies, statistical analysis, and other principles of data mining which are used in marketing management. A highlight of the course is a team marketing research project applying these marketing intelligence-gathering techniques. *Prerequisite: BA 320 and Mkt 205. Second semester, odd-numbered calendar years.*

**Mkt 415**  Professional Selling II (3 credits)
A continuation of Professional Selling I with emphases on leading a sales team with particular focus on recruiting, hiring, training, compensating and formal negotiating. *Prerequisite: Mkt 312. Second semester, even-numbered calendar years.*

**Mkt 470**  Advertising Principles & Practices (3 credits)
The most successful marketing campaigns that break through to consumers and deliver the highest return on investment are those where the marketing disciplines are weaved together holistically in the development of a unified marketing strategy and creative execution. Smart marketers know that a common objective, aligned strategies and a consistent message delivered to its target audience maximizes impact and drives efficiency. This course will provide students with a comprehensive understanding of the fundamental tools necessary to create a coherent and fully integrated promotional campaign and why strategically aligning the various marketing functions, and leveraging each disciplines strength’s (i.e., paid advertising, public relations, social media, point of purchase and digital marketing) leads to the most impactful marketing campaigns. *Prerequisite: Mkt 411.*
DEAN

*Michael Raymond Buitre (1999)*
BS, Bob Jones University; MBA, Duke University

DIVISION OF ACCOUNTING

**DIVISION CHAIR**

*Kris Rowland Martin (1986)*
BS, Bob Jones University; PhD, Virginia Polytechnic Institute and State University

*Jeffery Alan Bryson (2008)*
BS, Bob Jones University; MBA, Clemson University; Additional graduate work, Liberty University

*Andrew Scott Cropsey (2004)*
BS, Bob Jones University; MA, Bob Jones University; MBA, Bob Jones University; PhD, Northcentral University; Additional graduate work, American College

*Christopher Alton Lee Rawlings (2008)*
BS, Bob Jones University; MBA, College of William and Mary; Additional graduate work, Liberty University

DIVISION OF MANAGEMENT

**DIVISION CHAIR**

*Samuel Robert Hucks Jr. (2007)*
BS, Bob Jones University; MBA, Bob Jones University; DBA, University of Phoenix

*Jeffrey Carroll Adams (Adjunct)*
BA, University of North Carolina at Chapel Hill; MS, University of North Carolina; MBA, DeVry University; JD, North Carolina Central University-Durham
James Eric Brammer (2012)
BA, Walsh College of Accountancy and Business Administration; JD, University of Notre Dame; Additional graduate work, Walsh College of Accountancy and Business Administration

William Lee Burkholder (2009)
BA, Bob Jones University; MBA, Olivet Nazarene University

Stephen Davis Casarow (2017)
BBA, Georgia State University; MBA, University of Phoenix; DBA, Argosy University; Additional graduate work, University of South Florida, Northcentral University

BS, Bob Jones University; MBA, Queens University of Charlotte; Additional graduate work, Clemson University and Liberty University

Andra Hamilton Dunn (2016)
BS, Queen's University Belfast; MS, Ulster University; PhD, Queen's University Belfast; Additional graduate work, Ulster University

Culinary Arts
AAS, Bob Jones University; BS, Bob Jones University; MEd, Bob Jones University

David Wayne Miller (2011)
Culinary Arts
BA, Bob Jones University

Frederick Charles Newruck Jr. (Adjunct)
BS, Bob Jones University; MS, Clemson University PhD, Clemson University
School for
CONTINUING,
ONLINE &
PROFESSIONAL EDUCATION
The School for Continuing, Online and Professional Education serves dual enrollment, traditional, and post-traditional students by providing lifelong learning opportunities. In coordination with the University’s other academic schools, the School for Continuing, Online and Professional Education offers undergraduate degree completion programs and oversees the development and facilitation of graduate degree programs, certificates, and professional development programs. Instruction from the context of a biblical worldview helps students integrate faith with learning and life. By providing flexible course offerings, individual advising, and student support, the school partners with students to help them achieve their academic goals. The School for Continuing, Online and Professional Education supports the BJU mission to foster spiritual, intellectual, social and physical development and cultural expansion of the individual.

**GOALS**

The student will ...

- Apply learning to life.
- Solve authentic, real-world problems.
- Grow personally and professionally.
DEGREES OFFERED

In coordination with the other BJU academic schools, the School for Continuing, Online, and Professional Education assist with the course delivery for the following programs:

Undergraduate Certificates & Degrees
- The Undergraduate Certificate in Apologetics and Biblical Worldview
- The Bachelor of Science degree with a major in Professional Studies
- The Associate of Arts degree with a major in Liberal Arts
- The Bachelor of Science in Nursing degree with a major in RN to BSN Completion

Certificates & Graduate Degrees
- The Undergraduate Certificate in k-12 Teaching and Learning
- The Graduate Certificate in Biblical Counseling or K-12 Teaching and Learning
- The Master of Arts degree with majors in Biblical Counseling, Biblical Studies and Sport Administration and Coaching
- The Master of Education degree with a major in Teaching and Learning
- The Master of Science degree with a major in Educational Leadership
- The Master of Divinity degree
- The Master of Music Education degree

Please refer to the current BJU Seminary and Graduate Studies Catalog for detailed information regarding each of the degree offerings noted above, including information regarding learning objectives, goals, course offerings and sequencing, and degree conferral requirements.

Beverly S. Cormican, EdD
Dean
The Bachelor of Science in Professional Studies is an interdisciplinary-based, degree completion program for adult learners. This program recognizes prior completed bachelor-level college credit and can be accomplished through a combination of convenient, flexible online courses, in residence coursework, or a combination of both. The major core courses focus on marketable skills and may be tailored to the student's individual career or ministry direction. Coursework consists of 54 credits in the major including concentrations (1 concentration, 36 credits or 2 concentrations, 18 credits each), the BJU Core and general electives. Courses to support the concentration areas are offered by the University's other academic schools. Concentrations include Biblical/Ministries Studies, Educational Studies (non-licensure), Liberal Arts, Marketing or Social Science. Additional concentrations may be considered based upon appropriate credits completed in a subject area. The Professional Studies program supports BJU’s goal to prepare students for a lifelong pursuit of learning, loving and leading.

Program Learning Outcomes

The student will …
- Solve real-world problems related to their choice of careers or ministry.
- Apply discipline-specific theories to practice.
- Articulate a biblical position for issues within their career or ministry fields.

Admission/Eligibility Requirements

1. Applicants to the Professional Studies degree completion program should consult the general admission information in the introductory section of the undergraduate catalog.
2. Applicants must have completed 45 credits prior to application to the Professional Studies degree completion program.
3. Applicants must have earned a grade of C- on all coursework transferring to BJU.
4. Participation in the Professional Studies degree completion program must achieve a minimum grade of C- in all major/concentration courses and maintain an overall grade-point average of at least 2.0 (not including transfer credits). Individual courses may count toward only one category (major/concentration, BJU Core, or general electives) for the degree.
5. Participation in the Professional Studies degree completion program requires the completion of a minimum of 30 credits through BJU.
**PROFESSIONAL STUDIES**

**PrS 101  Learning Strategies for Adults (3 credits)**
Designed to help the adult learner transition back into the student role. Covers topics such as study skills, time management, and note taking. Introduces students to the various technologies used in BJU’s online classes and to the student services available to them. Includes a review of current academic research and documentation methods. Opportunities for credit by prior learning assessment at BJU are discussed. *Online.*

**PrS 311  Professional Presentations (3 credits)**
Principles of public speaking with an emphasis on presenting in a digital format. Covers the use of digital technologies to deliver business and sales presentations online. *Online.*

**PrS 312  Communication & Conflict Resolution (3 credits)**
This course focuses on approaches to understanding and resolving conflict in interpersonal and organizational contexts. Students learn negotiation skills, mediation techniques, and strategies for giving and receiving feedback from a biblical perspective. *Online.*

**PrS 350  Ethics for the Professional (3 credits)**
Survey of ethical constructs with an emphasis on applying biblical principles in professional contexts. *Online.*

**PrS 430  Leadership Effectiveness (3 credits)**
Analysis and application of the practical skills that leaders and managers need for success in work and ministry contexts. Topics include the leader’s vision, communication skills, team development, and self-management. *Online.*

**PrS 480  Global Studies (3 credits)**
An exploration, using the disciplines of anthropology and geography, of the core components of human culture in order to understand cultural diversity and to facilitate effective cross-cultural interaction. *Online.*

**PrS 490  Professional Studies Capstone (3 credits)**
Students produce a thesis, project, or major presentation or complete a practicum or internship to demonstrate their mastery of the learning outcomes for their degree program. *Online.*
BOARD OF TRUSTEES

Voting Board
Dr. Dawn M. Akam, Wisconsin
Dr. Hantz Bernard (Vice Chairman),* Michigan
Dr. Gary Cobb, Ohio
Mr. Edward Cone,* Pennsylvania
Dr. Sam Dawson, Michigan
Dr. Michael Harding,* Michigan
Dr. Joe Helm,* Wisconsin
Mr. Larry Jackson,* South Carolina
Mr. Paul Kalmbach, Ohio
Rev. Shawn Kook, Michigan
Dr. John Lewis (Chairman),* Michigan
Mr. Paul Matthews, Alabama
Mr. Jerry Morgan, South Carolina
Dr. Stephen Pettit (ex officio), South Carolina
Dr. Brian Priest, Pennsylvania
Dr. Jean Saito, South Carolina
Dr. Jerry Sivnksty, South Carolina
Mr. Timothy Stanley,* South Carolina
Mr. Gary Thompson, Missouri
Dr. Keith Wiebe, West Virginia
Dr. Bruce Woodworth, Tennessee

Dr. Roy Barton, South Carolina
Dr. John H. Beals Sr., Massachusetts
Mr. Hobart Bell, Pennsylvania
Dr. Charles Britt, Tennessee
Mr. William C. Brown, New Jersey
Dr. Hugh A. Clarke, South Carolina
Dr. David Dersch Sr., South Carolina
Dr. James Efaw, Colorado
Mr. Larry Estes, Indiana
Dr. William Hall, Tennessee
Capt. Joseph Henderson, South Carolina
Mr. Charles Hervas, Illinois
Dr. David Innes, California
Dr. Bob Jones III, South Carolina
Mrs. Joy Jordan, Indiana
Dr. Reynold Lemp, Florida
Dr. Norman Marks, Pennsylvania
Dr. Peter Maruyama, Japan
Mr. Ralph Matthews, Alabama
Rev. Jurgen Matthia, South Carolina
Mr. Russell McCall Jr., South Carolina
Rev. Jim Nason, New Hampshire
Dr. Robert Shelton, South Carolina
Mrs. Carolyn Smith, South Carolina
Dr. John Vaughn, South Carolina
Dr. D. Byron Verdin, South Carolina
Rev. Neal Wilcox, South Carolina

Associate Board
Mr. Richard Altizer, South Carolina
Dr. David Barba, Indiana

* members of the Executive Committee
PRESIDENT’S ADMINISTRATIVE CABINET

Steve Pettit, MA, DD, President of the University, Chief Executive Officer
Gary M. Weier, PhD, Executive Vice President for Academic Affairs, Chief Academic Officer, Provost
Samuel E. Horn, PhD, DMin, Executive Vice President for Enrollment and Ministerial Advancement and Dean of the School of Religion and BJU Seminary
Alan T. Benson, MDiv, Vice President for Student Development and Discipleship
John D. Matthews, MBA, Vice President for Advancement and Alumni Relations
Steven J. Dickinson, BS, Chief Financial Officer
Carol A. Keirstead, MS, Chief Communications Officer
David A. Fisher, PhD, Chief Administrative Officer & Vice Provost for Academic Administration
Beverly S. Cormican, EdD, Vice Provost for Strategic Initiatives
Robert M. Wood Jr., PhD, Chief Enrollment Officer
Kevin L. Taylor, MS, Chief Human Resources Officer
Marvin P. Reem, BA, Chief Information Officer
Randall S. Page, BS, Chief of Staff
David J. Lovegrove, Chief Marketing Officer

OFFICERS OF ADMINISTRATION

Renae Wentworth, EdD, Dean of the College of Arts and Science
Jessica L. Minor, PhD, Interim Dean of the School of Health Professions
Kevin P. Oberlin, PhD, Associate Dean of the School of Religion
Neal D. Cushman, PhD, Associate Dean of the BJU Seminary
Nathan G. Crockett, PhD, Director of Ministry Training
Darren P. Lawson, PhD, Dean of the School of Fine Arts and Communication
Gregory M. Kielmeyer, PhD, Associate Dean of the School of Fine Arts and Communication
Brian A. Carruthers, EdD, Dean of the School of Education
Michael R. Buite, MBA, Dean of the School of Business
N. Daniel Smith, EdD, Registrar
Phillip R. Gerard, MA, Senior Director of Planning, Research and Assessment
Jonathan G. Daulton, MDiv, Dean of Men
A. Deneen Lawson, BAPCT, Dean of Women
D. Neal Ring Jr., EdD, Athletic Director
INDEX

16-Credit Limited Load, 65
Absences, 59
Academic Advising, 83
Academic Council, 68
Academic Forgiveness, 65
Academic Honors, 57
Academic Information, 41
Academic Integrity, 58
Academic Policies, 58
Academic Probation, 66
Academic Restrictions, 17, 65
Academic Resource Center, 83
Academic Year Overview, 12
Accounting courses, 413
Accounting Division, 399
Accounting major, 400
Accreditation, 41
ACT, 14
Actuarial Science major, 134
Administrative Cabinet, 430
Administrative Officers, 430
Admission by Examination, 17
Admission by High School Certificate, 16
Admission Certificate, 47
Admission, Early for HS Students, 16
Admission, Examination, 17
Admission Procedures, 15
Admission, Service Personnel, 20
Advising, 83
Aerospace Studies courses, 415
Aerospace Studies - ROTC, 46, 403
Alumni Association, 88
American Advertising Federation Student Chapter, 78
American Chorale Association Student chapter, 79
AP Credit, 22
Apologetics & Biblical Worldview certificate, 235
Air Force-ROTC, 46
Army-ROTC, 46
Art & Design Division, 266
Art & Design Forum, 79
Art Exhibits, 72
Art courses, 310
Art minor, 265
Arts & Science, College of, 91
Associate Degree Requirements, 41
Astronomy courses, 163
Athletics, 74
Auditing courses, 51
Aviation courses, 415
Aviation minor, 403
Baccalaureate Mathematics Proficiency, 43
Bachelor Degree Requirements, 41
Bachelor's to Associate, 66
Bands & Orchestra, 77
Bassoon courses, 323
Bellis Copy Center, 84
Bible Conference, 72
Bible courses, 248
Bible Division, 234
Biblical Counseling, 84
Biblical Counseling courses, 252
Biblical Counseling major, 242
Biblical Studies major, 236
Biblical Studies minor, 235
Biochemistry & Molecular Biology major, 120
Biology courses, 159
Biology major, 113
Biology minor, 113
BJU Core Curriculum, 41
Board of Trustees, 430
Bond: Chemistry & Physics, 79
Brass Pedagogy course, 324
Bridge to College English, 19
Bridge to English courses, 151
Bruins Shop & Textbook Store, 84
BSN Completion Program, 211
Business Administration courses, 416
Business Administration major, 407
Business Communication certificate, 298
Business major, 404
Business minor, 403
Business, School of, 395
Calendar, 12
Canvas LMS, 84
Career Services, 84
Cello courses, 324
Center for Global Opportunities, 73
Center for Leadership Development, 85
Certificates, 45
Change of Course: Drop, Add & Withdrawal, 52
Chapel Services, 73
Charter, 8
Cheating, 58
Check-in, 47
Chemistry courses, 162
Chemistry major, 122
Chemistry minor, 122
Child Care courses, 391
Child Development major, 375
Child Growth & Development major, 374
Chinese courses, 155
Chinese minor, 106
Choral Groups, 77
Christian Ministries major, 240
Christian Philosophy of Education, 10
Christmas Celebration, 73
Church Attendance, 75
Church Music courses, 320
Church Staffing Services, 229
Cinema courses, 333
Cinema minor, 306
Cinema Production major, 306
Civil Engineering courses, 165
Clarinets courses, 324
Class Attendance, 59
Class Cancellations, 62
Class Department, 62
Classroom Courtesy, 62
Classic Players/Drama, 77
Classification of Students, 54
Cleaners, 85
CLEP Credit, 22
Closed Class Permission, 52
Coaching minor, 186
College of Arts & Science, 91
Collegian, The, 78
Collegiate Biology Association, 79
Commencement Information, 63
Communication Disorders courses, 214
Communication Disorders major, 196
Communication Disorders minor, 195
Communication Division, 297
Communication major, 299
Communication minor, 299
Communication Studies courses, 330
Community Service Council, 79
Composite Social Studies
   Education major, 350
   Composition major, 280
   Computer Science courses, 170
   Computer Science major, 139
   Computer Science minor, 138
   Concert, Opera & Drama Series, 73
   Contests & Awards, 74
   CoRE Conference, 73
   Counseling minor, 242
   Counseling (Biblical), 82
   Course Enrollments, 52
   Course Repeats, 48
   Course Substitution & Waiver, 52
   Coursework Taken Elsewhere, 49
   Creative Writing courses, 152
   Creative Writing minor, 99
   Crest, 11
   Criminal & Drug Screen Notice, 49
   Criminal Justice Association, 79
   Criminal Justice courses, 174
   Criminal Justice majors, 148-149
   Criminal Justice minor, 149
   Cross-Cultural Service courses, 252
   Cross-Cultural Service major, 244
   Cross-Cultural Service minor, 244
   Culinary Arts courses, 417
   Culinary Arts major, 405
   Cyber Security, 138
   Davis Field House, 85
   Dean's Lists, 57
   Degree Conferral, 63
   Dining Services, 85
   Disability Support Services, 85
   Discipleship Group Partnership, 86
   Double Bass courses, 324
   Double Major, 45
   Dual Degree, 45
   Dropped for Poor Scholarship, 67
   Early Admission for HS Students, 16
   Early Childhood Education major, 352
   Economics courses, 176
   Education courses, 383
   Education, School of, 343
   Educational, Child & Family Studies
      Division, 373
   Educational Studies major, 378
   Electrical Engineering courses, 165
   Elementary Education major, 354
   Engineering, General courses, 166
   Engineering major, 127
   English courses, 152
   English Education major, 356
   English Language & Literature
      Division, 98
   English major, 100
   English minor, 100
   ESL courses, 151
   Enrollment Requirements, 44
   Ensemble courses, 316
   Ensembles, 75
   Euphonium courses, 324
   Evaluations, 50
   Evangelism Conference, 74
   Examinations, 51
   Exercise & Sport Science courses, 212
   Exercise Science major, 190
   Exercise & Sport Science Division, 188
   Exercise & Sport Science Association, 79
   Experience that Counts, 56
   Faculty, College of Arts & Science, 179
   Faculty, School of Business, 422
   Faculty, School of Education, 392
   Faculty, School of Fine Arts & Communication, 337
   Faculty, School of Health Professions, 222
   Faculty, School of Religion, 255
   Fashion Design courses, 313
   Fashion Design major, 273
   Fashion Design minor, 273
   Federal Grants, 34
   Federal Loans, 36
   Fees, 27
   FERPA, 67
   Final Examinations, 50
   Final Exam missed, 56
   Finance courses, 418
   Financial Aid, 33, 86
   Financial Services, 86
   Financial Information, 26
   First-year Experience Department, 86
   Fine Arts courses, 310
   Fine Arts Groups, 77
   Fine Arts & Communication, School of, 259
   Flute courses, 325
   Foods & Nutrition courses, 215
   Fremont Fitness Center, 85
   French courses, 156
   French major, 107
   French minor, 107
General Science courses, 158
German courses, 156
German minor, 106
Global Opportunities Week, 74
Grade Reports, 55
Grading System, 55
Graduate Approval for Seniors, 44
Graduation fee, 29
Grants & Scholarships, 34
Graphic Design courses, 313
Graphic Design major, 269
Greek courses, 250
Greek Forum, 80
Greek minor, 235
Grievances & Complaints, 68
Guitar courses, 325
Harp courses, 325
Health & Fitness Training major, 189
Health Sciences Association, 80
Health Sciences courses, 216
Health Sciences Division, 195
Health Sciences major, 198
Health Sciences minor, 198
Heritage Day, 72
History courses, 173
History, Government & Social Science Division, 143
History major, 144
History minor, 144
Homecoming & Family Weekend, 74
Homiletics courses, 253
Honors, 56
Horn courses, 325
Housing at BJU, 25
Humanities courses, 151
Humanities major, 95
IB Credit, 22
Immunizations, 25
Information Technology major, 141
Information Technology minor, 141
Instrumental Ensembles, 77
Intellectual property, 68
Intercollegiate Athletics, 74
Interdisciplinary Studies courses, 151
Interdisciplinary Studies major, 96
Interior Architecture & Design courses, 314
Interior Architecture & Design major, 271
Interior Architecture & Design minor, 271
International Coursework, 22
International Student Admission, 18
International Student Advising, 84
International Student Organization, 80
International Students, 86
International Studies, 86
Internship Credit, 48
Inter-Society Council, 80
Intramural Sports, 74
Journalism & Mass Communication Forum, 80
Journalism & Mass Communication major, 302
Journalism & Mass Communication minor, 301
Keyboard Performance major, 284
Language Rooms, 103
Leave of Absence, 54
Liberal Arts major, 94
Library, 86
Linguistics certificate, 99
Linguistics courses, 155
Linguistics minor, 100
Living Gallery, 75
Loads, 48
Major/Minor Change, 53
Management Division, 402
Marketing courses, 419
Mathematical Sciences Division, 132
Mathematics courses, 167
Mathematics Education major, 358
Mathematics major, 136
Mathematics minor, 136
Mechanical Engineering courses, 166
Media Technology major, 305
Mentoring, 87
Merit, 87
Middle School Education major, 360
Military Institutional Coursework, 21
Military Science Leadership courses, 176
Military Science Leadership - ROTC, 46, 143
Military Tuition Assistance, 36
Ministries courses, 253
Ministries Division, 239
Ministry and Leadership major, 246
Ministry Chapel, 73, 228
Ministry Groups, 76
Ministry Teams, 75
Mission Statement, 4
Mission Teams, 75, 228
Missions Advance, 81
Modern Language & Literature Division, 103
Museum & Gallery, 75
Music Auditions, 50
Music Division, 275
Music Education courses, 328
Music Education major, 292
Music History & Literature courses, 318
Music & Church Ministries major, 282
Music major, 277
Music minor, 276
Music Teachers National Association Student Chapter, 81
Music Technology courses, 319
Music Theory courses, 319
Natural Science Division, 111
New Testament courses, 250
Nondiscrimination Notification, 14
Numbering of Courses, 48
Nursing courses, 218
Nursing Division, 208
Nursing major, 209
Nutrition (& Food) courses, 213
Oboe courses, 325
Office of Student Care, 86
Old Testament courses, 251
Online Education Limits, 49
Opera Association, 78
Orchestral Instrument Performance major, 290
Organ courses, 322
Outreach ministries, 74, 220
Overload Permission, 48
Overseas Study Tours, 75
Paralegal Studies courses, 419
Paralegal Studies major, 406
Partners in Planting, 229
Part-time Student Admission, 18
Payment, 30
Percussion courses, 326
Philosophy courses, 251
Photo Services, 87
Photography courses, 316
Photography minor, 268
Physics courses, 164
Physics major, 124
Physics minor, 124
Piano courses, 322
Piano Pedagogy courses, 323
Piano Pedagogy major, 288
Placement & Probations, 17
Placement Tests, 50
Plagiarism, 58
Pledge, 11
Political Science courses, 177
Political Science minor, 144
Post Office, 87
Postgraduate Special Student
Admission, 21
Praxis Examination, 343
Pre-law Forum, 81
Premed/Predent major, 206
Premedical Association, 81
Prerequisite Overrides, 52
President's Lists, 57
Private Loads, 37
Procession Concession, 64
Professional Education courses, 383
Professional Studies major, 428
Professional Writing minor, 301
Program Options, 45
Programming Intercollegiate Team, 81
Prospective Graduates, 63
Psychology courses, 177
Psychology minor, 144
Public Policy Organization, 81
Public Safety, 87
Quality Points, 55
Recitals, 77
Registering for Class, 50
Registration Holds, 50
Registrar's Office, 88
Religion, School of, 217
Residence Halls, 88
Residency Requirements, 41, 44
Revocation of Academic Credit or
Degree, 57
Reserve Offices Training Corps
(ROTC), 46
Robotics Intercollegiate Team, 82
ROTC, 46
RN to BSN Completion major, 211
RN to BSN Completion courses, 220
SAT, 14
Saxophone courses, 326
Scholastic Bowl, 76
School for continuing, Online &
Professional Education, 427
School of Business, 393
School of Education, 343
School of Fine Arts &
Communication, 259
School of Health Professions, 185
School of Religion, 225
Science Education major, 366
Science (General) courses, 158
Second Degree, 45
Second Language Teaching
certificate, 104
Semester Credits, 44
Service Personnel Admission, 20
SMART Program, 76
Social Studies courses, 168
Societies, 80
Sociology courses, 177
Spanish courses, 157
Spanish Education major, 369
Spanish major, 109
Spanish minor, 109
Spanish Translation & Interpreting
certificate, 104
Special Education courses, 380
Special Education major, 371
Special Student Admission, 19
Speech Clinic, 187
Sport Management major, 193
Sports, 74
STAND Education Conference, 76
Strict Academic Probation, 66
String Pedagogy courses, 326
Student Activities & Organizations, 72
Student Care Office, 88
StudentCentral, 88
Student Conduct, 77
Student Development & Discipleship, 88
Student Life, 72
Student Leadership Council, 82
Student Legislature, 82
Student Loads, 48
Student Records, 54
Student Services Hub, 88
Student Work Program, 88
Studio Art major, 266
Study Abroad, 104
Summer Orientation, 76
Summer Sessions, 44
Teacher Education Division, 346
Technology courses, 167
TESOL certificate, 99
TESOL minor, 100
Textbooks, 53
Theatre courses, 334
Theatre major, 308
Theatre minor, 308
Title IV Funds Policy, 32
TOEFL, 19
Transcript, Academic 56
Transcript, ETC, 56
Transfer Credit, 21
Transfer Student Admission, 20
Transfer Work Procedures, 24
Transfer Work Validation Waiver, 24
Transfer Work Waiver, 24
Transition Advisor, 53
Trombone courses, 326
Trumpet courses, 327
Tuba courses, 327
Tuition, 26
U. Day, 76
Undergraduate Placement &
Restrictions, 18
University Business Association, 82
University courses, 151
University Educators Association, 83
University Language Association, 83
University Nursing Association, 83
Validation Examinations, 21, 51
Veterans Benefits, 36
Veterans Readmission, 20
Vintage, 78
Viola courses, 327
Violin courses, 327
Visual Studies major, 263
Voice courses, 321
Voice Performance major, 284
Washington Center Day, 76
WBJU-FM IQ Radio/TV, 78
Withdrawal from the University, 54
Woodwind Pedagogy courses, 328
Work Program, 87
World Cultures certificate, 105
Writing courses, 146