



BOB JONES UNIVERSITY
EST. 1927

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UNDERGRADUATE CATALOG

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Academic PROGRAMS

UNDERGRADUATE CERTIFICATE & DEGREE PROGRAMS (CONCENTRATIONS)

Accounting, BS	388
Actuarial Science, BS	132
Applied French for the Professions, BS	102
Applied Spanish for the Professions, BS	106
Biblical Counseling, BS	238
<i>(Apologetics & Biblical Worldview, Global Leadership, Pastoral Ministry, Philosophy, Women's Ministry, Worship Leadership or Youth Ministry concentrations)</i>	
Biblical Studies, BA	232
<i>(Apologetics & Biblical Worldview, Biblical Counseling, Biblical Languages, Global Leadership, Pastoral Ministry, Philosophy, Women's Ministry Worship Leadership or Youth Ministry concentrations)</i>	
Biblical Studies & Ministry, BA	234
<i>(Online program)</i>	
Biblical Worldview & Leadership, CBL	232
Biochemistry & Molecular Biology, BS	117
Biology, BS	112
<i>(Biotechnology, Cell Biology or Zoo & Wildlife concentrations)</i>	
Business, AS	394
<i>(Residential or online program)</i>	
Business, BS	424
<i>(Degree completion program)</i>	
Business Administration, BS	397
<i>(General, Data Analytics, Entrepreneurship, Finance, Hospitality, Human Resources or Marketing concentrations)</i>	
Chemistry, BS	119
Child Care & Development, AS	365
Child Development, BS	366
<i>(Child, Youth & Family Studies or Early Intervention concentrations)</i>	
Christian Ministries, AS	237
Christian Worldview & Ministry, BS	425
<i>(Degree completion program)</i>	
Communication, BA	293
Communication Sciences & Disorders, BS	196
Composition, BMus	279
Computer Science, BS	137
Criminal Justice, AS	147
Criminal Justice, BS	148
Culinary Arts, AS	394
Cybersecurity, BS	139
Early Childhood Education, BS	344
Educational Studies, BS	369
<i>(Global Education & Outreach or Social Services concentrations)</i>	
Elementary Education	346
Engineering, BS	124
<i>(Aerospace, Civil, Computer, Electrical or Mechanical concentrations)</i>	

English, BA	96
<i>(Creative Writing or Literature concentrations)</i>	
English Education, BS	348
Film & Digital Storytelling, BS	302
French, BA	104
General Business, BS	396
<i>(Online program)</i>	
Graphic & Digital Design, BFA	268
Health & Fitness Science, AS	189
Health Sciences, BS	198
<i>(General, Healthcare Administration, Nutrition, or Pre-Physician Assistant concentrations)</i>	
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Interdisciplinary Studies in Global Leadership, BA & BS	240
Interior Architecture & Design, BFA	271
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Kinesiology, BS	190
<i>(Exercise Physiology or Sports Medicine & Rehabilitation concentrations)</i>	
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Mathematics Education, BS	350
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Ministry & Leadership, BS	243
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Music, BA & BS	276
<i>(Guitar, Keyboard, Orchestral Instrument, or Voice principals)</i>	
Music Education, BME	286
<i>(Choral or Instrumental tracks)</i>	
Nursing, BSN	206
Pefromance, BMus	281
<i>(Guitar, Keyboard, Orchestral Instrument, or Voice tracks)</i>	
Photography, BS	261
Physics, BS	121
Political Science, BA	145
Premed/Preudent, BS	203
Professional Studies, BS	422
<i>(Degree completion program)</i>	
Public Accounting, BS	390
Science Education, BS	357
Social Studies Education, BS	360

Spanish, BA	108
Special Education, BS	362
Sport Management, BS	193
<i>(Residential or online program)</i>	
Strategic Communication, BS	295
Studio Art, BFA	266
Theatre, BA	305
Visual Arts, BS	263

MINORS

Art	265
Aviation	393
Biblical Languages	231
Biology	112
Business	393
Chemistry	119
Communication	293
Communication Sciences & Disorders	196
Computer Science	137
Counseling	238
Creative Writing	95
Criminal Justice	148
Cybersecurity	139
Education	343
English	96
Film	302
French	102
Global Leadership	240
Health Sciences	198
History	144
Information Technology	141
Interior Architecture & Design	270
Journalism & Mass Communication	298
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Mathematics	134
Music	276
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[Earned while completing bachelor's degree.]

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Digital Audio Production.....	274
Digital Media	300
Expository Preaching	231
Global Fluency	101
Global Leadership	227
Health Informatics	198
Interpersonal Communication	292
Keyboard Pedagogy	275
Laboratory Research	116
Laboratory Technician	116
Leadership Coaching	236
Music Business	275
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Pastoral Ministry	228
Philosophy	228
Photography	261
Pre-Architecture	270
Professional Writing	297
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Spanish Medical Translation & Interpreting	100
Teaching English to Speakers of Other Languages.....	95
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Worship Leadership	229
Writing & Publishing.....	95
Youth Ministry	229

GRADUATE CERTIFICATE & DEGREE PROGRAMS [CONCENTRATIONS]

*Please refer to the current Graduate Catalog
for detailed information regarding each
of the degree offerings.*

Biblical Counseling, CBC
Biblical Counseling, MA
Biblical Language & Literature, MA
Biblical Studies, MA
Communication, CC
Communication Studies, MA
Doctor of Ministry <i>(Preaching & Pastoral Ministry or Biblical Counseling concentrations)</i>
Educational Leadership, MS
Instructional Leadership, CIL
Intercultural Studies, MA
K-12 Education Leadership, CEL
K-12 Teaching & Learning, CTL
Master of Divinity <i>(Biblical Counseling, General Studies, Global Missions, or Preaching & Pastoral Ministry concentrations or Advanced Track)</i>
Master of Music Education
Master of Public Health <i>(Community Health concentration)</i>
Master of Theology
Ministry Studies, MA
Speech-Language Pathology, MS
Sport Administration & Coaching, MA
Sports Coaching, CSC
Teaching & Learning, MEd
Teaching Bible, CTB
Theological Studies, PhD <i>(Biblical & Systematic Theology, Old Testament Interpretation or New Testament concentrations)</i>



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 and via 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.



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.
- Develop a constituency of regenerated students who have adequate preparation to profit from a Christian college education.

Message

FROM THE PRESIDENT



DR. BRUCE MCALLISTER
President

FOR 98 YEARS, BOB JONES UNIVERSITY HAS BEEN DEVELOPING CHRISTLIKE CHARACTER WITHIN A THRIVING COMMUNITY OF BELIEVERS INTENT ON SERVING CHRIST.

Since our founding in 1927, well over 103,000 students have benefitted from the care, discipleship, and academically rigorous education provided by our highly credentialed, dedicated, and supportive faculty and staff.

BJU is well known for its steadfast commitment to academic excellence and a biblical worldview. It is accredited by the Southern Association of Colleges and Schools Commission on Colleges and the Transnational Association of Christian Colleges and Schools.

Bob Jones University graduates serve the Lord all over the world and across all vocations. They are in full-time ministry, business and the arts. They are accountants, lawyers, doctors, educators, military officers and public servants. They are in demand for their career skills, because they also have the soft skills and personal character that employers are seeking.

BJU presents today's Christian students with unparalleled opportunities to not just learn how to make a living, but how to live a life that demonstrates Christ to all around them, regardless of where the Lord places them. Resident and online courses in each major prepare students to excel in their chosen career, and electives allow students to round out their education according to their personal interests. Experiential learning courses throughout the curriculum prepare them for real world employment.

In addition, the set of courses known as the BJU Core® develop in students the skills employers are looking for in college graduates. Through courses in English, history, communication, science, math and philosophy, students develop a solid academic foundation on which their required major courses build. They will also develop critical thinking and communication skills that will serve them throughout their lives. The BJU Core® also includes Bible courses such as hermeneutics and apologetics so that students can understand, explain and defend the Scriptures and the essential doctrines of the Christian faith. Each course is taught from a biblical worldview regardless of whether that course is in their major, the Core or an elective.

Bob Jones University has a spirit all its own and offers students a wealth of incredible opportunities to develop the whole person outside the classroom. From ministry in local churches to campus leadership opportunities, from the arts to intramural and intercollegiate sports, the BJU experience offers Christian fellowship and development in personal growth.

As a Christian higher education institution, BJU stands firmly for the authority of God's Word, and each year every faculty member signs our orthodox creed. We have proven as an institution that it is possible to stand for our faith and uphold the highest academic standards.

Bob Jones University is committed to providing an outstanding Christian liberal arts education purposefully designed to inspire a lifelong pursuit of learning, loving and leading.

Simply put, BJU stands as a testament to our Lord and Savior Jesus Christ. This University is His doing—it is not our own. Our constant prayer is that we will point students to Christ both in and out of the classroom. Through the training they receive here and their ministry in local churches, our students graduate from BJU prepared for a lifetime of service in whatever location and vocation God has called them.

I invite you to visit Bob Jones University to see for yourself the great work God is doing here.

Come join us!

Bruce McAllister

Bruce McAllister

University CHARTER

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.



Our Christian PHILOSOPHY OF EDUCATION

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.

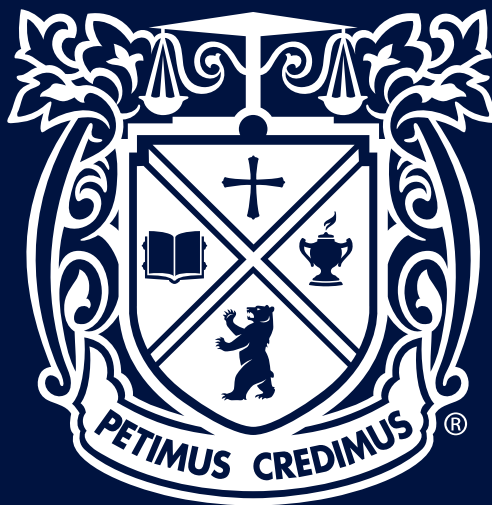
Yet to know God implies more than just knowledge about God. The knowledge of God that is unique to Christian education is a personal knowledge that begins with repentance of sin and faith in Jesus Christ as Savior and develops through obedience to and communion with God. To know God is to be born into 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.

Academic YEAR OVERVIEW

Fall Semester 2025

Summer Orientation	June 20–21
New International Student Orientation	August 17–22
New & Transfer Student Check-In	August 22
Returning Student Check-in Deadline	August 24
Semester Begins: Opening Exercises	August 25
Classes begin	August 27
Fall Break	October 20–21
Thanksgiving Break	November 24–28
Finals Week: Class Perions/Exams.	December 15–18
Semester Ends	December 18

Spring Semester 2026

New, Transfer & Returning Student Check-In Deadline	January 12
Semester Begins: Opening Exercises	January 13
Classes begin	January 14
Bible Conference	February 17–20
Spring Break	March 23–27
Finals Week: Class Perions/Exams.	May 4–7
Commencement Activities	May 7–8
Semester Ends	May 8

Summer 2026

Summer Session	May 11–August 15

Information DIRECTORY

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, Theology & Global Leadership, Fine Arts & Communication, Education & Human Services or Business
Graduate Programs	Dean of BJU Seminary, Health Professions, Fine Arts & Communication or Education & Human Services (see the <i>Graduate Catalog</i> 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.

Admission

TO UNDERGRADUATE EDUCATIONAL PROGRAMS

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. Under normal circumstances, admittance decisions are made by admission personnel through an established admission process. However, if extraordinary circumstances arise, the Admissions Committee decides the case in consultation with the appropriate faculty and staff. 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, age, sex, national or ethnic origin, protected disability, or veteran status, and for married students, medical needs arising from pregnancy, childbirth, or related medical condition in administration of its educational policies, admissions policies, scholarship, and loan programs, and athletic and other institution-administered programs.

COLLEGE ENTRANCE EXAMINATION (ACT, SAT OR CLT)

College entrance examination scores, American College Test (ACT), SAT by College Board or Classic Learning Test (CLT), 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), SAT (www.collegereadiness.collegeboard.org) and CLT (cltexam.com). 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 (CLT, no code).

ADMISSION PROCEDURES

Students Attending College for the First Time

1. Apply online at www.bju.edu/apply or call Admission at BJU.
2. Fill in the application form completely and submit it.
3. Request that an unofficial high school transcript be sent to BJU for admittance purposes (an official high school transcript will be needed later for enrollment).
4. Request two recommendations, which will also be needed for admittance based on the applicant's high school status.
5. Upon receipt of these materials and the references noted on the application, Admission at BJU 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. If a student has completed an associate degree after completing high school, the student need not submit or request high school transcripts.
2. Request each college or university where coursework has been previously taken to send a complete transcript to BJU.
3. Upon receipt of these materials and the references noted on the application, admission personnel will process the application, notify the applicant of his or her admission status, and send further information.

Students Who Previously Attended BJU

1. Apply online at www.bju.edu/apply or call Admission at BJU.
2. Fill in the application form completely.
3. If the student has completed college credit at other institutions since attending BJU, request official transcripts from these institutions.
4. Upon receipt of these materials, admission personnel 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 BJU 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 BJU" the student will be asked to provide a recommendation from his or her pastor; and in some cases, an interview with the director of student life or the women's director of student life will be required.

TIME REQUIRED FOR PROCESSING OF APPLICATION

BJU realizes the importance of the college decision and processes each application in a timely manner. Within five business days of receiving the necessary information, an admittance decision will be made, and the student will be notified.

Following an applicant's acceptance, a nonrefundable reservation fee must be paid to confirm the reservation for all programs to be completed in residence. Upon enrollment, the reservation fee will be applied toward the semester's tuition and fees. No reservation is final until all records and the reservation fee have been received.

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 Office 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 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 in one-half unit of academic electives is required 121 credits for degree conferral: a student deficient one unit, is required 122 credits for degree conferral, etc.

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 BJU:

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 scope.bju.edu or contact Admission at BJU.

FRESHMAN ADMISSION BY EXAMINATION

Students whom BJU is willing to accept but whose educational backgrounds are non-traditional may be admitted based on any of the following:

Equivalency Diploma

BJU regards the High School Equivalency Diploma or Certificate as sufficient to meet entrance requirements for undergraduate admission. Eligibility and requirements for these credentials differ by state. A search of the website of any state department of education will reveal current practices for that particular state and/or steps for how to obtain information.

General Education Development (GED) Tests

The General Education Development test also serves as a basis for admission for an 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.

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, maximum 14 credits—A student with an adjusted high school GPA of 1.7 (C-)

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

Associate Placement—A student with an adjusted high school GPA of 1.0 (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's recommendation.

Examination Results

There are occasions when a student submits a GED with scores that barely meet the minimum scores and his or her high school transcript reflects poor academic achievement (GPA of 1.7 or below) or he or she has low ACT scores (below 16) or low SAT scores (below 890) or low CLT scores (below 57). That student may be placed on Academic Restriction in order for the student to prove that he or she can handle university-level academic work.

OTHER ADMISSION CATEGORIES

Admission as a Provisional Student

The Office of Admission will grant a student Provisional Admittance when not all of the requirements of the student's application file have been submitted, but it is to the student's benefit to grant admittance. Upon submission of the missing requirement(s), the Provisional Admittance is changed to Full Admittance. A student who is granted a Provisional Admittance has the rights and privileges of a student with Full Admittance (financial aid, advising, course registration, etc.).

In cases where an official high school or associate transcript is the missing requirement, financial aid will only be disbursed for the initial term of enrollment. If an official transcript is not received by the start of the subsequent term, then all federal and state aid will be returned from the initial term and the student will remain ineligible for additional aid until an official transcript is received.

Admission as a Special Student

BJU accepts 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 academic area without working for a degree; (2) Post-traditional students, 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. BJU, 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 director of student life or women's director of student life.

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

Twelve semester credits constitute the minimum full-time load at BJU. All residence hall students are required to be full-time students and carry a minimum of 12 credits. 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 BJU as a private liberal arts university is the enrollment each year from virtually all the states, the U.S. territories, and more than 40 countries.

BJU welcomes international students from all over the world; our population is growing through admission and partnership with like-minded students, families, and institutions globally. An international student applies to BJU in the same manner as any other student—with the additional 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 BJU to assist the student in securing the necessary credentials to leave the student's own country to enter the United States for study, the international student must complete the following:

1. Submit the electronic application with the reservation fee for the semester the student plans to attend BJU (must be in U.S. funds). In the event the application is denied, the reservation fee will be refunded.
2. Furnish satisfactory evidence of 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.

All Students for whom English is not their native language must take the Test of English as a Foreign Language (TOEFL) exam or a similar exam upon applying to BJU. The TOEFL exam is offered only at select times and places. Information, dates offered, 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 evaluating a student's mastery of the English language.

Minimum Admission	TOEFL iBT	TOEFL Essentials	English 3 (E3PT)
Undergraduate	61 (section scores of 15)	7.5 (section scores of 7)	62 (section scores of 15)
Graduate	79 (section scores of 19)	9 (section scores of 8.5)	72 (section scores of 16)
Doctorate	100 (section scores of 23)	10.5 (section scores of 10)	82 (section scores of 20)

In establishing evidence of academic preparation for study at BJU, students educated outside the United States will have their secondary education records evaluated by BJU or an agency which evaluates higher education credentials. Those with prior university work should request a course-by-course evaluation to be sent directly to BJU.

Because of the time involved, every international applicant is expected to submit his or her application with all the necessary documents in a timely fashion. A letter of tentative acceptance is granted to an international student on the basis of satisfactory preliminary information but is subject to final confirmation when BJU receives all records including the evaluation of academic credentials, which is binding in all cases.

Admission of Military 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 BJU. 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

BJU 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 BJU 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 U.S. military service.

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 to Graduate Student

For details concerning specific requirements, consult the *Graduate Catalog*.

TRANSFER CREDIT

Undergraduate Transfer Credit Regulations

High School Record

A transfer student's high school record is evaluated in terms of BJU'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 following guidelines govern the transfer of credits earned in other institutions for both incoming and current students:

1. BJU considers for transfer the credits earned in an institution of higher education accredited by either a regional or national accreditor recognized by the U.S. Department of Education. The accreditation status of the other institution(s) is a factor in decisions to transfer credit, but it is not the sole or primary factor.
 - a. *Coursework* earned at an institution that is not accredited by either a regional or national accreditor is evaluated on a course-by-course basis by the registrar. The registrar consults the faculty in the relevant academic program to ascertain if the coursework is at the collegiate level and is comparable to courses offered at BJU.
 - b. *International students* who complete post-secondary study outside of the United States must submit a credential evaluation report from World Education Services (www.wes.org/ application). Such students must request a course-by-course evaluation and identify BJU as the recipient of the completed report. See the BJU Admission of International Students Policy for additional information.
2. Only those credits which carry a grade of at least C or its equivalent at the undergraduate level may be transferred (no grade of D, F, or P).
3. BJU grants transfer credit for courses such as music theory and language 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 when the student registers for his or her initial semester at BJU. Moreover, the student must place in the course at the next level for the transfer credit to be recognized.
4. BJU accepts courses for transfer that are substantially in line with the mission of BJU and the curriculum of the program which the student proposes to follow. To be accepted, a course need not be identical with a course offered at BJU; but it must align with the degree requirements defined in the BJU Catalog. However, courses that do not align directly with the program into which a student proposes to transfer may be transferable as general electives on a limited basis.
5. BJU evaluates courses for transfer in terms of courses as they are defined in the BJU Catalog. Though the original course titles are retained, the student's transfer record will show the course number as it appears in the BJU Catalog. Transfer courses for which there exist no parallel courses at BJU, but which are acceptable for transfer, are assigned the proper subject area classification.
6. BJU limits the transfer credit it grants in any one field of study to 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. Students must complete a minimum of 12 semester credits in their major at BJU.
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. Candidates for a baccalaureate program at BJU must complete a minimum of 30 semester credits through BJU, and candidates for associate degrees must complete a minimum of 15 semester credits through BJU.
9. BJU 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 is evaluated on an individual basis.

10. The unit of credit at BJU is a semester hour. Quarter hours are transposed into semester hours at the ratio of 3:2; that is, three quarter hours equal two semester hours. No fractional credits are recorded, and course credits of a fragmentary nature are disallowed.
11. Once the student has been accepted into a program, all work taken at other institutions for transfer into a degree program at BJU must be approved by the registrar in advance. In such circumstances, the amount of credit to be taken elsewhere is limited. Moreover, students in resident programs are expected to complete their residency requirements at BJU.
12. 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 Deans Council. Within 10 business days of receipt of the appeal, the chair of the Deans Council will notify the student of the Deans Council's decision.
13. Transfer work is calculated into a student's cumulative grade point average (GPA) at the time the degree is conferred. The student is required to earn a cumulative GPA of 2.0 or higher in courses taken at BJU in order to earn an associate or bachelor's degree from BJU.
14. Current residential students will not receive approval to take any core course at another institution if that course is offered online through BJU. Students enrolled in online degree programs offered through BJU's School for Continuing, Online and Professional Education (SCOPE) who need to take an academic core course not available online during their final semester of enrollment may complete such courses at other institutions upon the approval of the registrar.

In addition to these transfer policies, BJU also awards credits for prior learning under certain conditions. See below.

Prior Learning Assessment

Prior learning assessment (PLA) is the measure of how much a student has learned prior to enrolling at BJU. Such learning is often coursework completed at other institutions that is transferred to BJU (see above), but it may also consist of knowledge/skills gained outside of a college setting. The following standards apply to BJU's assessment of prior learning for the purpose of awarding credit at BJU.

Students in Residential Programs

For students entering residential programs, BJU recognizes 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 BJU 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. BJU evaluates United States military coursework and related occupational experience based on the recommendations of the American Council on Education's ACE Military Guide www.acenet.edu/Programs-Services/Pages/Credit-Transcripts/Military-Guide-Online.aspxh).

Students in SCOPE Degree Completion Programs

1. Students must complete a minimum of 25% of their program by taking coursework from BJU.
2. Students must be enrolled in a degree completion program offered through SCOPE.

3. No more than 50% of a student's program may consist of any combination of the three types of prior learning assessment (PLA) described in the section below.
4. PLA credits may be used toward major/minor requirements, academic core requirements, and/or general electives.
5. PLA credits must relate to subject areas taught at BJU.
6. Subject matter experts (deans, division chairs, program coordinators, and/or faculty) assist in determining how PLA credits transfer.
7. All PLA work must be submitted prior to the student's scheduled enrollment in the class for which he/she wishes to obtain experiential learning credit, and no later than prior to his or her enrollment in the final semester before graduation.

In general, BJU accepts the following types of prior learning assessment (PLA):

1. PLA via American Council on Education (ACE) and National College Credit Recommendation Service (NCCRS) recommendations ACE and NCCRS use college professors to evaluate workplace training (e.g., certificates and other training activities, including military training) to determine its creditworthiness. BJU uses these recommendations to award credit.
2. PLA via Credit by Examination BJU awards credit based on the following assessments:
 - a. AP—Credit for AP is based solely upon AP tests and not on AP courses. AP test scores must be 4 or above for recognition. For more information, see <https://apstudents.collegeboard.org/>.
 - b. CLEP—General CLEP scores are not recognized. Subject area CLEP credits are acceptable so long as the scores are 50 or above. For more information, see clep.collegeboard.org/.
 - c. IB—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. For more information, see <https://www.ibo.org/programmes/diploma-programme/assessment-and-exams>.
 - d. DANTES/DSST—BJU evaluates DSST transcripts based on the recommendations of the American Council on Education (ACE). For more information, see <https://www.dantes.doded.mil/EducationPrograms/get-credit/creditemam.html>.
 - e. Excelsior/UEExcel Examinations—Students must earn a grade of C (70%) or higher on an Excelsior exam in order to receive credit. Credit is awarded based on ACE recommendations.
 - f. Military Training and Experience—BJU evaluates United States military coursework and related occupational experience based on the recommendations of the American Council on Education's ACE Military Guide (<https://www.acenet.edu/Programs-Services/Pages/Credit-Transcripts/Military-Guide-Online.aspx>).
 - g. New York University Proficiency Testing in Foreign Languages—BJU awards up to twelve credits for foreign language proficiency based on a student's score on a New York University Proficiency Test in Foreign Language. Each four points in a student's score equals one four-credit course. For more information, see <https://www.sps.nyu.edu/homepage/academics/divisions-and-departments/center-for-applied-liberal-arts/proficiency-testing.html>. Note that NYU's Greek and Hebrew proficiency exams will not meet Greek and Hebrew requirements in the School of Theology and Global Leadership and BJU Seminary, because NYU's tests are for modern Greek and Hebrew, not biblical Greek and Hebrew.
 - h. Challenge Exams—Challenge exams are used on a limited basis for courses that are primarily knowledge-based and in which there already exists a cumulative final exam. Students who place out of a class may receive credit for it, since they have met the learning outcomes for the class. Challenge exams may be attempted only once, and students must earn at least a passing

grade on the exam to receive credit for the course. There is a \$50.00 fee for taking a challenge exam.

3. PLA via Portfolio Assessment

Students identify existing BJU courses for which they believe they have already met the learning outcomes. They then compile a portfolio consisting of explanation and appropriate artifacts (e.g., workplace certifications, letters from employers, examples of completed work). The completed portfolio is submitted to the appropriate subject matter experts for analysis of whether the student has met the course learning outcomes.

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, BJU 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 Theology and Global Leadership. 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 Deans Council. Within 10 business days of receipt of the appeal, the chair of the Deans Council will notify the student of the Deans Council's decision.

Undergraduate Transfer Work Procedures

The following terms directly apply to the undergraduate transfer credit process:

Approved Work: Accepted courses are recorded with a BJU catalog number and the title of the course transferred from the other institution. Approved transfer work is available on one's checksheet 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 BJU, all validations must be secured at the time of the student's initial semester registration at BJU.

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 BJU, the student must notify the Registrar's Office of his or her intent to discontinue study in that area at BJU.

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 BJU. The student may have to retake the courses at BJU to fulfill degree requirements. In that case, they must follow the usual placement process to enroll in the course (e.g., ACT/SAT scores, placement test scores, or prerequisite course credit). 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, world 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 BJU, 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 immediate 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. First-year students live in the first-year residence halls to maximize their first-year experience in a community with upperclassman leaders who support them as they transition to college and grow personally, academically, socially, and spiritually. Returning students that are not leaders in the first-year residence halls reside in the other residence halls.

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

Each student is required to complete the BJU Student Immunization Form as well as the Tuberculosis Screening Questionnaire before his or her arrival on campus. These forms are to be submitted to Student Health Services.

Financial INFORMATION

<i>Full-Time Students</i>	
Tuition per semester (12–18 credits)	\$11,475
Room & Board per semester	\$5,345
Program Fee per semester (typical - varies by program)	\$1,000
Additional credits above 18 (per credit)	\$500
<i>Part-Time Students</i>	
Tuition per credit (1–11 credits)	\$1,000
Program Fee (1–5 credits)	\$360
Program Fee (6–11 credits)	\$555
Audit (per credit)	\$280
<i>Online Learning</i>	
Online Course Tuition (per credit)	\$450
Online Course Fee (per credit, resident students)	\$115
<i>Summer</i>	
Internships - Tuition (per credit)	\$185
Directed Studies, Capstone Courses—Tuition (per credit)	\$535

(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 Courses: Tuition for online courses will be charged separately from in residence courses unless the student is also a full-time resident student. Tuition includes access to the learning management system and online proctoring.
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.

ROOM & BOARD

The Undergraduate Room & Board plan includes housing and unlimited access to meals in the Dining Common with \$225 in Bruins Bucks to spend at dining establishments on campus.

FEES

Admission	
Application	\$25
Reservation deposit (new student)*	\$250
Reservation deposit (returning student)*	\$50
*Credited against the first month's billing per semester.	
Courses	
Drop/Add per course (residential only)	\$5
Withdraw and/or Reinstatement due to Absences (residential only)	\$20
Course/Lab Fee	Varies
Introduction to College English (En 095)	\$225
Liberal Arts Math Modules (Ma 080) and Math Preparatory Modules (Ma 090)	\$525
• Additional attempts	\$215
Applied Music Lessons (non-music majors or minors)	
• Private Applied Lessons per semester	\$300
• Group Applied Lessons per semester	\$125
Examinations	
Validation Examinations, per exam	\$50
Certificate Completion	
Certificate order	\$25
Certificate reorder	\$35
Graduation	
Associate and Bachelor's degrees	\$120
Diploma reorder	\$70
Nurses Pinning Ceremony	\$85
Miscellaneous	
Health Services per semester	\$60
Instrument rental	\$125
International Student Fee	\$875
International Student Orientation	\$250
Vehicle Registration per semester	\$120
Vintage (Yearbook) per semester	\$40

(Rates subject to change if necessary.)

EXPLANATION OF FEES

Program Fee

A program fee will be charged at the beginning of every semester to every student enrolled in at least one residence course. 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.

Application Fee

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

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 who register for En 095 Introduction to College English because their English ACT score is 14 or below or their Writing SAT score is 20 or below or they do not pass the English placement test. 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)

Liberal Arts Math Modules (Ma 080) are designed to prepare students for quantitative and logical problems. Students with math ACT score 17 or below, math SAT score 480 or below, or quantitative CLT 15 or below as well as students with no test scores, will be required for their first year to register for or place out of via the placement test, the Liberal Arts Math Modules. 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, math SAT score 510 or below, or quantitative CLT score 17 or below as well as students with no test scores, must pass or place out of this course via the placement test, the Math Preparatory Modules, prior to registering for the required math course. It is recommended that students complete these modules during their initial semester to stay on track with the program requirements.

Students who register for these math modules are charged a fee at the beginning of the semester. 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 or quantitative CLT 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, Cel 101, Vo 101, etc.). *Music minors must audition into private applied lessons, so they 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 the drop/add period.

Certificate Completion

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

Graduation

All students who are completing a degree and are candidates for graduation will be charged a 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 are ordered from the engraver using this schedule: in October for December graduates, in February for May graduates, and in June for August graduates. If a student's plans for graduation are canceled or changed after the diploma has been ordered, the student will be charged a diploma reorder fee.

Health Services

The health services fee is billed to undergraduate students living in the residence halls and provides access to a telehealth provider, with oversight by the Student Health Services Office. Students will have access to telehealth visits available 24/7 with a primary care provider at zero additional cost.

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.

Vintage (Yearbook) Fee

Fulltime residential 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.

Aviation

See USAeroFlight LLC of Greenville, SC 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 residential student’s account prior to the start of each new semester with payment due by August 5 for the fall semester and January 5 for the spring semester. The balance may be paid in full or a minimum payment may be made based on the schedule in the “Residential Student Billing” chart provided 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 owes payment to 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 or receiving a diploma.

Any residential 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 the 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.

Residential Student Billing

Amount Owed	Fall Semester	Spring Semester
25% of the total balance	August 5	January 5
33½% of the total balance	September 5	February 5
50% of the total balance	October 5	March 5
100% of the total balance	November 5	April 5

Billing Statements

BJU 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 the student information system. 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 account information.

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. Payments may also be made by phone, using electronic check, American Express, Discover, MasterCard, or Visa (a fee will be added for credit and debit card payment).

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 check or ACH payment returned by a bank unpaid.

FINANCIAL TERMS

Early Withdrawal

Any residential 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 prorated 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. An online student who withdraws from an online course after the close of the drop/add period is responsible for the course tuition prorated through the date of withdrawal.

Course Withdrawal Adjustment Policy

No adjustment will be made in tuition or program fees for courses which are dropped after the first withdrawal deadline of the term.

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

If the student/former student has a balance on his or her account, the registrar will determine whether to release a student's transcript based on the student's educational and employment circumstances and demonstrated willingness to pay outstanding indebtedness to BJU.

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 Services 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 a residential student's attendance in class or an online student's last date of academic engagement. The funds to be returned will be calculated 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 as well. 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 or her, the institution would owe the student a post-withdrawal disbursement which must be paid within 180 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 BJU 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 U.S. 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 Student 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 Student Financial Aid using the formula below.

16-week Course Withdrawal Timeline

Before or during weeks 1–2	100% return
During weeks 3–4	75% return
During weeks 5–8	50% return
During weeks 9–10	40% return (60% of course is completed)
During weeks 11–16	0% return

8-week Course Withdrawal Timeline

Before or during week 1	100% return
During week 2	75% return
During weeks 3–4	50% return
During week 5	40% return (60% of course is completed)
During weeks 6–8	0% return

Unearned Tuition Assistance funds will be returned to the government within 30 days of a student's withdrawal. In instances when a United States service member stops attending or withdraws due to a military service obligation, the Office of Student 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 nongovernment 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 (BJU) institution code is 003421. The FAFSA application process will identify the student's SAI (Student Aid Index)—the amount of money the federal government calculates a family should be able to contribute to the student's college expenses. The SAI 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 AID OFFER

Once the financial aid process has been completed, the Office of Student Financial Aid will send a financial aid package.

This package 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 BJU is an accredited university with Title IV status, students are eligible to receive the following federal grants. To apply, complete a FAFSA.

Source	Award basis	Amount per year	Eligibility for renewal
Pell Grant	Financial need	Up to \$7,395	- Financial need based on FAFSA - Must maintain satisfactory academic progress
Federal Supplemental Educational Opportunity Grant (FSEOG)	Financial need	\$550 (SAI must be 100 or less)	

South Carolina Grant Opportunities

The following grants are available for qualifying South Carolina residents:

Source	Award basis	Amount per year	Eligibility for renewal
South Carolina LIFE Scholarship ¹	- Academic merit - Must be a South Carolina high school graduate - Requires proof of SC residency	- Up to \$5,000 \$7,500 available for math and science majors (sophomore and above)	- Maintain 3.0 cumulative GPA - Complete average of 30 credits per academic year
South Carolina HOPE Scholarship	- Freshman students only - Academic merit - Must be a South Carolina high school graduate - Requires proof of SC residency	\$2,800	- Maintain 3.0 cumulative GPA - Complete 30 credits per freshman year (If renewal criteria are met, receive LIFE scholarship beginning with sophomore year.)

Source	Award basis	Amount per year	Eligibility for renewal
South Carolina Palmetto Fellows Scholarship Program ²	- Academic merit - Must be a South Carolina high school graduate - Requires proof of SC residency	\$6,700 for freshmen \$7,500 for sophomores and above \$10,000 for math and science majors (sophomore and above)	- Maintain 3.0 cumulative GPA - Complete 30 credits per academic year
South Carolina Tuition Grant (Requires FAFSA by Aug. 1)	- Based primarily on financial need - Requires proof of SC residency	Up to \$5,000	Meet satisfactory academic progress

¹ S.C. Free Tuition Guarantee: For qualifying South Carolina students who submit a FAFSA by August 1 each year and have a family income of \$100,000 or less AGI, as reflected on his/her most current FHFSA.

² BJU Fellows Scholarship: For South Carolina students who submit a FAFSA by August 1 each year and submit a valid FAFSA by August 1, qualify for the Palmetto Fellows Scholarship Program from the state, combining your entire aid package, qualifying students pay \$0 in tuition.

BJU Grants & Scholarships

Source	Award basis	Amount per year	Eligibility for renewal
Merit Scholarship	- Based on academic performance - Must be full-time student	Up to \$14,000	- Must maintain satisfactory academic progress guidelines - Full-time student
Legacy Scholarship	Parent(s) received degree or certificate from BJU	\$1,000	- Must maintain satisfactory academic progress guidelines - Full-time student
Ministry Scholarship	At least one parent employed full-time in Christian ministry	\$1,000	- Must maintain satisfactory academic progress guidelines - Full-time student

Need-based Aid

FAFSA required to determine need.

Terms & Conditions for BJU Financial Aid

BJU desires to make its college education affordable. One way it seeks to accomplish that goal is through the use of institutional grants and scholarships. In order to be a good steward of the resources it has been given and to try and help as many students as possible, BJU will adhere to the following policies when awarding institutional aid.

General Scholarship Rule (GSR)

All BJU institutional aid when combined with all federal and/or state grants or scholarships cannot exceed a student's direct costs (costs of tuition plus fees for day student; costs of tuition, fees, and room and board for residence student). If total grants and scholarships exceed direct costs, then BJU will reduce its institutional grants and scholarships beginning with need-based accordingly. Thus, in some cases, a student may not be eligible for the full amount of his or her institutional grants or scholarships.

If a student qualifies for a federal or state grant or scholarship after BJU aid has been awarded and the additional aid exceeds his or her direct costs, then institutional aid will be adjusted accordingly.

Aid is automatically renewed up to 4 years/8 semesters, if the student meets all eligibility requirements.

BJU aid does not apply to online enrollment-only residential enrollment.

All undergraduate awards require enrollment in a minimum of 12 credits in residence per semester of attendance, unless a student is in his or her last semester of a degree program.

Military Tuition Assistance

BJU 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 Student 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 collect the required documentation and inform 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. 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 eligible 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 eligible 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). (The 150% rule is only for students with a loan disbursement prior to July 1, 2021.)
- If a student reaches the 150% time limit and continues to enroll, then he or she will lose the interest subsidy on the subsidized loans borrowed in the past.
- Students who have reached the 150% limit will remain eligible for Direct Unsubsidized Loans
- Federal Direct Student Loans are requested through BJU's Office of Student Financial Aid. To receive the loans, the student must also complete the Entrance Counseling and the Master Promissory Note (MPN) at www.studentaid.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.studentaid.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 or 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 ¹—A tax-deferred long-term savings account established by a parent to pay for a child's education
- Tax credits ²
- American Opportunity Tax Credit: Provides up to \$2,500 in tax credits on the first \$4,000 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.

¹ BJU does not participate in the prepaid tuition 529 state plans.

² For more information about tax credits for postsecondary students, please see a qualified tax professional.

SATISFACTORY ACADEMIC PROGRESS POLICY FOR ALL 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. BJU'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 number of 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 BJU 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). Transfer credits from other institutions are counted at the end of the payment period in which they are received.

3. Withdrawals (W, WF), incompletes, and failures (grade F), and courses 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 but 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 towards 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 BJU in order to earn an associate or bachelor's degree from BJU. The GPA calculation includes all courses taken through BJU, campus or online, 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:

Associate Degrees

- 1.6 for 12 or fewer credits attempted
- 1.8 for 13–24 credits attempted
- 1.9 for 25–48 credits attempted
- 2.0 for 49 or more credits attempted

Bachelor's Degrees

- 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 or more 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 coursework 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 is reviewed at the end of each payment period: fall, spring, and summer. Students not meeting the SAP standards will be notified of their status and be placed in one of the following statuses for the subsequent payment period.

Financial Aid Warning

- A student is placed on Financial Aid Warning for the payment period following the payment period in which he or she did not meet the SAP standards.
- 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.
- 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.
- A student may be placed on Financial Aid Warning more than once during his or her college enrollment but may not be placed on Warning for two consecutive payment periods.

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.
- An 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 or she is ineligible, and the appeal is approved (see Appeal 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 agreed upon that establishes a specific point in time when the SAP standards will be met (see Academic Plans).

Reinstatement

A student's eligible status will be reinstated for the following reasons:

- The student meets SAP requirements at the end of a subsequent semester following ineligible status.
- The student has successfully appealed an ineligible status (see Appeals Process).

- An undergraduate student in a bachelor's program may change to an associate's degree which could reset their financial aid status back to eligible.

Once reinstated, the student must meet SAP standards at the next evaluation period. If SAP standards are not met, the student will be placed on Financial Aid Warning for the following semester.

Appeal Process

A student may appeal their ineligible status to the SAP Committee no later than the end of the drop/add Period.

1. Student must submit the following to the Office of Student Financial Aid:
 - a. The Appeal form that includes these items:
 - i. Reason for an appeal which 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 academic success.
 - b. Additional 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 the 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 Student 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 be placed on 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 an Academic Resource Center coach. This staff member must be familiar with the student's abilities and determine that the academic plan can be met in the time allowed.

Student Work Program

Through BJU's Student Work Program, students earn money working on campus during the academic year. Qualifying students work 5 to 20 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. For additional information regarding Federal Work Study, email, finaid@bju.edu.

Weekly Hours	Net [2 weeks]	Weeks	Amount
5	\$71.27	32	\$1,140
10	\$136.07		\$2,177
12	\$161.21		\$2,579
15	\$198.62		\$3,178
20	\$260.54		\$4,169

Bob Jones University (BJU) is composed of eight schools: the College of Arts and Science, the School of Health Professions, the School of Theology & Global Leadership, the BJU Seminary, the School of Fine Arts and Communication, the School of Education and Human Services, the School of Business and the School for Continuing, Online and Professional Education (SCOPE).

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

Academic INFORMATION

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 (SACSCOC) to award associate, baccalaureate, masters, and doctorate degrees. Bob Jones University also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Bob Jones University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website: www.sacscoc.org.

National

Transnational Association of Christian Colleges and Schools

Bob Jones University is a member of the Transnational Association of Christian Colleges and Schools (TRACS), [15935 Forest Road, Forest, VA 24551; Telephone: (434) 525-9539; email: info@tracs.org] having been awarded Reaffirmation II of its Accredited Status as a Category IV institution by the TRACS Accrediting Commission on April 13, 2021. This status is effective for a period of ten years. TRACS is recognized by the United States Department of Education, the Council for Higher Education Accreditation, and the International Network for Quality Assurance Agencies in Higher Education (INQAAHE).

PROGRAM ACCREDITATION & RECOGNITION

The baccalaureate degree program in nursing at Bob Jones University is accredited by the Commission on Collegiate Nursing Education (<http://www.ccneaccreditation.org>). It is also approved by the South Carolina Board of Nursing.

Our engineering program is accredited by the Engineering Accreditation Commission of ABET.

The human resources management track in our business administration program is recognized by the Society for Human Resource Management as meeting the SHRM guidelines.

Our education programs are approved by the South Carolina Department of Education.

Bob Jones University is an accredited institutional member of the National Association of Schools of Music.

DEANS COUNCIL

The Deans Council consists of the provost, the deans of all the academic schools, and the administrators in the Office of the Provost. This council creates academic strategy to support the University's mission. This council also makes final decisions on matters such as graduate admission, alternative credentialing of faculty, and academic policy. Students who seek exceptions to academic

policies may appeal to the Deans Council.

CURRICULA 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 with 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.

BJU Core Categories	Degree Level and/or Type		
	Associate Degree Programs (22 total credits)	Bachelor Degree Programs (46–52 total credits)	Degree Completion Programs (45 total credits)

<i>Bible²</i>	Bi 205 Creation to New Creation: Exploring the Bible for Life (3) Bi 209 Hermeneutics: Interpreting the Bible for Life (3)	Bi 205 Creation to New Creation: Exploring the Bible for Life (3) Bi 209 Hermeneutics: Interpreting the Bible for Life (3) Th 350 Doctrines: Bibliology to Angelology (3) Th 360 Doctrines: Anthropology to Eschatology (3) Th 499 Worldview & Apologetics (3)	Th 490 Themes in Theology & Apologetics (3) <i>or</i> Th 499 <i>Worldview & Apologetics</i> (3) Bible elective (3)
<i>Communication</i>	En 102 Composition & Rhetoric (3) Speech (3)	En 102 Composition & Rhetoric (3) ¹ En 103 Composition & Literature (3) Com 101 Fundamentals of Speech (3) Communication course (3) • Com 320 Public Speaking • Com 410 Oral Communication for the Professions World Language (6; BA) ⁴	Communication Elective (3) English Composition Elective (3)
<i>Human Experience³</i>	Uni 101 Pathways (1) ⁵ SSE 200 Foundations of Economics (3) Quantitative Reasoning Elective (3) • Sc 105 Chemical & Physical Science • Tec 101 Digital Literacy • Ma 102 Applied Mathematics • Ma 201 Mathematics Problem Solving • Ma 242 Elementary Statistics FA 125 Christianity & the Arts (3)	Uni 101 Pathways (1) ⁵ Hi 101 The Making of the Modern World (3) SSE 200 Foundations of Economics (3) Sc 200 Essential Science (3) Quantitative Reasoning Elective (3) ³ • Sc 105 Chemical & Physical Science • Chm 103 General Chemistry • Chm 105 Foundations of Chemistry • Phy 101 Introductory Physics • Phy 201 General Physics I • Tec 101 Digital Literacy • Ma 111 College Algebra • Ma 125 Trigonometry • Ma 130 Applied Calculus • Ma 135 Calculus I • Ma 201 Mathematics Problem Solving • Ma 242 Elementary Statistics • CpS 109 Introduction to Computer Programming Ph 200 Ideas & Their Consequences (3) FA 125 Christianity & the Arts (3)	Humanities / Fine Arts elective (3) Social / Behavioral Sciences elective (3) Math or Natural Science elective (3) General Education electives (21)

¹ English placement is according to ACT, SAT, CLT scores or placement testing. A grade of C or above is required in En 101 Composition & Grammar. For bachelor's 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 above is required for 300- and 400-level Bible courses. A bachelor's student (except degree completion) must have credit for Th 350 Doctrines: Bibliology to Angelology, Th 360 Doctrines: Anthropology to Eschatology and Th 499 Worldview & Apologetics. A degree completion student must have credit for Th 490 Themes in Theology & Apologetics. Bachelor's 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's students with a math ACT score 17 or below, math SAT score 480 or below, or quantitative CLT score 15 or below must register for Ma 080 Liberal Arts Math Modules until they are successfully completed.

⁴ One world language, not combination of languages

⁵ 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 resident students with different needs:

- **Liberal Arts Math Modules (Ma 080)** are designed to prepare students for quantitative and logical problems. Students with a math ACT score 17 or below, math SAT score 480 or below, or quantitative CLT score 15 or below, as well as students with no test scores, will be required for their first year to register for or place out of these modules via the Liberal Arts Math Modules placement test. 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 a math ACT score 19 or below, math SAT score 510 or below, or quantitative CLT score 17 or below, as well as students with no test scores, must pass or place out of these modules via the Math Preparatory Modules placement test prior to registering for the required math course. It is recommended that students complete these modules during their initial semester to stay on track with program requirements.

All math modules are zero credit and available for a fee during the term completed.

Degree Completion Students

Because students in degree completion programs have already demonstrated academic success at the college level, they are exempted from submitting ACT/SAT mathematics scores and from the math modules. Degree completion students needing additional assistance in mathematics or needing to meet prerequisites typically fulfilled by the math modules are directed to Ma 100, an online course specifically designed to meet these needs.

Experiential Learning (EXP) Requirements

Experiential learning is an engaged learning process for students to “learn by doing,” within or outside the classroom. Experiential learning activities provide “real world” opportunities through internships, project-based learning, practicums, study abroad, research, studio performances, service learning, and other learning experiences. EXPs are courses or experiences that formalize experiential learning by demanding a substantial investment of time, intellectual rigor and structured reflection.

All undergraduate degrees (except degree completion programs offered through SCOPE) include an EXP requirement for graduation: bachelor's degrees require completion of 2 EXPs; associate degrees, 1 EXP. All undergraduate students completing a degree during the 2026-2027 academic year and following must complete these requirements.

Courses that meet the EXP requirement are indicated in the catalog by “-EXP” at the end of the

course title. Additional courses and/or experiences will be developed and implemented in sequential years. Contact the QEP Office for a list of available EXPs for each program.

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 Enrollment Requirements

Baccalaureate Programs: Students enrolled in a residential or online baccalaureate program must complete at least 30 credits through BJU with a cumulative GPA of 2.0 or higher. All baccalaureate students must complete 19 of their final 30 credits through BJU. If all requirements toward a baccalaureate degree are not completed within six years after initial enrollment in a degree program, the students may be required to take additional courses.

Associate Programs: Students enrolled in a residential or online associate program must complete at least 15 credits through BJU with a cumulative GPA of 2.0 or higher. All associate students must complete nine of their last 15 credits through BJU. If all requirements toward an associate degree are not completed within four years after initial enrollment in a degree program, the students may be required to take additional courses.

Degree Completion Program: Students enrolled in a baccalaureate degree completion program must complete a minimum of 30 semester credits through BJU.

Any student who does not continue their enrollment through BJU before completing all requirements for degree conferral is responsible for meeting the catalog requirements which are in effect at the time of the student's reenrollment.

Certificate Program: Students enrolled in a certificate program must complete all deficiencies and program requirements within four years.

Graduate Approval for Seniors

Seniors in their last two semesters 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 each semester. Exceptions to this policy may be approved by the Deans Council.

Seniors who will be pursuing a graduate program from BJU the next semester following the completion of their degree requirements must receive graduate approval from the Deans Council.

Note: Students desiring to enter a graduate program at BJU the next semester or session need to have all undergraduate degree course requirements completed by the Wednesday prior to the beginning of classes for the next semester. Accelerated dual enrollment tracks, such as the BA Biblical Studies/MDiv program, are exceptions to this policy.

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.

Associate/Baccalaureate Degree Combination: See Baccalaureate Degree Candidates.

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, a second degree, or an associate/baccalaureate combination. Select programs provide for concentrations in which selected coursework that is related to the major and that expands the students' knowledge, skills, competencies, and values. Some programs provide advising tracks where a selection of courses residing within the program's 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 from the major that expands the students' knowledge, skills, competencies, and values.

Major/Double Minor Combination: Two minors selected in a different field than the major which expands the students, knowledge, skills, competencies, and values. The second minor must contain a minimum of 18 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 the 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.

Associate/Baccalaureate Degree Combination: Two majors within different degree levels and areas (AS & BA, BS/BSN, BFA, BMus, BME). The associate major must contain a minimum of 30 unique, non-overlapping credits beyond the baccalaureate major. All requirements for both majors and degrees must be completed. Two degrees are conferred on the same person in the same academic year. The Liberal Arts, AA program is excluded from associate/baccalaureate degree combination.

Note: Students desiring to enter a graduate program at BJU the next semester or session 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 a minimum course grade. 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 a degree program.

LAW SCHOOL

BJU offers many academic majors to prepare students for law school. Graduates from a variety of majors are admitted to law schools around the country each year. Students interested in law should contact the dean of BJU's College of Arts and Science during the admission process or as soon as possible to discuss options.

Through an agreement with Regent Law School (<https://www.regent.edu/school-of-law/>), BJU students may craft a path to earn their undergraduate degree at BJU and law degree at Regent Law in a reduced timeframe. Regent Law provides significant scholarships for students with undergraduate GPAs and LSAT scores above the mean scores for that year's admission class. Contact the dean of BJU's College of Arts and Science for more information.

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, students at BJU 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. The course sequence includes the following:

- 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 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, students at BJU 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. The course sequence includes the following:

- 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 Officer
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 be eligible for a monthly tax-free stipend to help offset expenses. Students who complete this program and commissioning requirements may be appointed as Lieutenants 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 Bob Jones University academic year is divided into two semesters plus a summer session. The semester hour is the unit of credit. Semesters are further subdivided into sessions of 7 or 8 weeks, primarily for the purpose of online education. BJU also uses “term” generically to speak of any sub-division of the academic year regardless of its length.

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

Initial Check-in

Upon arrival at the start of Welcome Week, all resident students must check in. At check-in, students claim their reservation for enrollment and receive materials as a student at BJU (e.g., ID card). Students continuing residence enrollment from the fall to the spring semester do not receive a certificate but must check in to claim their reservation during posted check-in hours.

Preparing to Register

Course Offerings & Descriptions

The curricula of the catalogs and the suggested class schedules are structured primarily with the degree student in mind. Although the schedule 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 approximately 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 15-week semester or a minimum of 30 hours of laboratory work with one hour of outside work conducted by the student. Therefore, a class which meets for classwork three hours a week for a semester will ordinarily give three semester hours of credit. Other types of courses require the following for each credit awarded:

- Laboratory courses (with little outside preparation required)—Three hours of instruction or supervised student work conducted in the laboratory.
- Laboratory courses (with moderate outside preparation required)—Two hours of instruction or supervised student work conducted in the laboratory and one hour of preparation work conducted by the student.
- Studio work—Two hours of studio instruction or supervised student work and one hour of student work completed outside of the studio.
- Music lessons—One hour of direct instruction and two hours of student work or practice outside of class; or one-half hour of direct instruction and three hours of student work or practice outside of class.
- Internships/practicums/field experiences—Three hours of documented work completed by the student.
- Field trips/educational travel—Three hours of actual student time spent engaged in learning.
- Workshops—At least one hour of instruction or supervised work and two hours of work completed by the student individually.
- Online courses—Three hours representing a combination of instruction, discussion, group work, and/or 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. Students residing in the residence halls must take a full-time load; however, during their final semester when completing their degree, students may take less than a full-time load. Any resident 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.

An undergraduate student may take a maximum of nine credits in an online session. A resident student may take only one online course per semester.

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. Maximum load limits do not include PLA portfolio credit.

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 offering the course. 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 in the policies.

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).

Credit Approval: Internship credit is awarded in accordance with the BJU Course Credit Hour Approval and Review Policy. Each internship must consist of 45-60 hours of engagement for each credit earned. (Example: A 3-credit internship will consist of 135-180 hours of on-site contact and assignments.)

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 at home.bju.edu/bju-policies/.

Criminal & Drug Screen Notice

BJU 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 from having 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 with the intention of counting the work toward degree requirements in BJU 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 an official transcript to be sent immediately to BJU. A student may not be enrolled for any resident courses at any other institution while enrolled at BJU, with the exception of approved online learning work. 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 transfer credit. Once a student is 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 102, En 103, Hi 101, Sc 200, SSE 200, FA 125, Com 101, and Ph 200.

Resident & Online Program Enrollment Requirements

For programs available as both resident and online, students must declare which program delivery method to complete the requirements for their degree. If a student switches delivery method for a semester, the remaining course requirements will be completed through that delivery method.

For resident baccalaureate programs, students complete the program by taking resident courses (may include 1 online course per semester) in fall and spring semesters with optional summer courses. A minimum of 30 credits in resident BJU courses must be completed.

For online baccalaureate programs, students complete the program by taking only online courses during fall and spring semesters with optional summer courses. A minimum of 30 credits in BJU online courses must be completed.

For resident associate programs, students complete the program by taking resident courses (may include 1 online course per semester) in fall and spring semesters with optional summer courses. A minimum of 15 credits in resident BJU courses must be completed.

For online associate programs, students complete the program by taking only online courses during fall and spring semesters with optional summer courses. A minimum of 15 credits in BJU online courses must be completed.

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 resident student is supplied with complete information regarding the class schedule and his or her own previous academic record. Online students follow the course registration schedule outlined in the academic calendar. Online students may access the online course schedule and their previous academic record at any time in StudentCentral.

Each student is assigned to an advisor who assists him or her in planning 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 checklist 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 Student Services Hub located in the Student Center to find out what must be done to fulfill the obligation(s).

Music Auditions, Placement Tests, Examinations & Evaluations

Examinations given during the academic year are listed below with an indication of the groups of whom they are required, the approximate time they are given, and the use made of the results.

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 music.bju.edu/apply/audition-requirements/ 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 as to 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 (Ma 080):** Designed to prepare students for quantitative and logical problems. Students with math ACT score 17 or below, math SAT score 480 or below, or quantitative CLT 15 or below as well as students with no test scores, will be required for their first year to register for or place out of via the placement test, the Liberal Arts Math Modules. 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.
3. **Math Preparatory Modules (Ma 090):** 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, math SAT score 510 or below, or quantitative CLT score 17 or below as well as students with no test scores, must pass or place out of these modules via the placement test, the Math Preparatory Modules, prior to registering for the required math course. It is recommended that students complete these modules during their initial semester to stay on track with the program requirements.
4. **World Language Tests:** French and Spanish: Students taking a world language course for the first time at BJU must take the appropriate placement test.
5. **Additional Music Tests:**
 - a. **Introduction to Music Theory 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 credits) 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 Introduction to Music Theory Test before taking the Music Theory Test.

Examinations

Examinations are given as listed below:

1. **Finals Week:** With the exception of music lesson examinations, all undergraduate residential courses administer a summative assessment such as a final examination, project or paper. The last class day is the class period during finals week, the last week 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 whose 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 a student's 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 residential 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 the course; if a student signs up for a course that is a required course in the student's degree program, the student cannot audit it.

Change of Course: Drop, Add & Withdrawal

After registration, students are given time to make any necessary adjustments in their schedules. See the academic calendar for the official drop/add period. All schedule changes for residential students are subject to a change fee. Online students are not charged a change fee for courses dropped by the end of the drop/add period. After the drop/add period, students may withdraw from a course when necessary, but no new courses may be added.

Withdrawal schedule for full-semester courses: For full-semester courses, students who withdraw from a course during the first six weeks will receive a grade of W (Withdrawn). From then until the final three weeks of the semester, withdrawal from any course will carry a grade of WF (Withdrawn Failure). Students may not withdraw from a course during the final two weeks of regular classes or

during finals week. Course withdrawals during the final two weeks of classes will be processed as a grade of F (Failure).

Withdrawal schedule for courses shorter than the full semester: For courses shorter than the full semester, please refer to the academic calendar for appropriate withdrawal deadlines.

A student who discontinues attendance in a course without following the correct procedure established by BJU 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 it may impact 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 grade of W (Withdrawn) for the enrolled courses.

Prerequisite Overrides

In certain circumstances, the dean responsible for the course 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 responsible for the course.

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 Deans Council. Within 10 business days of receipt of the appeal, the chair of the Deans Council will notify the student of the Deans 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 five students—unless an exception is made by the dean.

Textbooks

In compliance with the Higher Education Opportunity Act, BJU provides a listing of required and/or optional textbooks for all courses offered.

For residential courses, the textbook listing is made available through the BJU Textbook Store website (accessible through StudentCentral). Along with the textbook title, the website includes the International Standard Book Number (ISBN) and/or the publication information if the ISBN is not available. The BJU Textbook Store also provides the retail price of the recommended or required book or supplemental material for all courses offered by BJU.

For courses offered through SCOPE, textbook information is available on the SCOPE website (Scope.bju.edu). Along with the title of the book, the SCOPE website provides the International Standard Book Number (ISBN), if available, and the publication information (i.e., author or editor, publisher, and copyright date).

If textbooks for residence courses are not listed on the BJU Textbook Store website two weeks prior to the start of classes, students should contact the instructor directly. SCOPE students should contact Scope@bju.edu. Students are free to choose where they purchase course materials. There is no obligation to purchase a textbook through the BJU Textbook 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 see the transition advisor. For residential students, the transition advisor is in the Academic Resource Center. For online students, the transition adviser is the advisor for degree completion programs.

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. Residential students must be carrying at least 15 credits the semester that 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. Residential students must 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 to a different bachelor degree should go see the transition advisor. For residential students, the transition advisor is in the Academic Resource Center. For online students, the transition adviser is the advisor for degree completion

programs.

Transition Advisor

Students who are contemplating a major change should meet with the student's transition advisor. The transition advisor can provide the following:

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.

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

Advisory Degree Progress Audit: Students who are contemplating a major change and desire to know how the change impacts the completion of a degree in a timely manner may request an advisory checklist from the transition advisor, at the Registrar's Office or through an academic dean. An advisory checklist displays this information:

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 checklist should be reviewed by both the student and the academic dean or registrar to facilitate the decision-making process by identifying possible course 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 residential students who wish to withdraw from the University must notify the Office of Student Life 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 grades of W (Withdrawn) 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 with regard to requesting and returning from a Leave of Absence, see Policy Volume V on the university intranet at home.bju.edu/bju-policies/.

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.

Grading System

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

A	Excellent
B	Good
C	Passing
D	Unsatisfactory
F	Failure
I	Incomplete
W	Withdrawn from course
WF	Withdrawn Failure
AU	Audit
NR	Not Reported
P	Passed
Cr	Credit - passed
CrD	Credit - Unsatisfactory
NC	No Credit

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 BJU. Since an average of C is the minimum requirement for BJU's 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 residential students receive a four-week grade assessment during their initial semester at BJU.

All residential students are given an opportunity to evaluate their progress at approximately the midpoint of the semester. All online students can access their current academic progress at any time within the learning management system.

Final grade reports are issued once each academic period (i.e., at the end of each semester or session). 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 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 receive an Incomplete ("I") grade must complete all course work within 30 days after the last date of the class regardless of the student's enrollment status. Incomplete grades not made up by the deadline convert to grades of F. An incomplete grade is calculated as an F in the student's grade point average until the work is made up and a final grade is assigned. For additional information regarding Incomplete Grades, see Policy Volume V on the university intranet at home. bju.edu/bju-policies/.

Finals Week: Class Periods/Exams

The last class day for all undergraduate residential courses (except music lessons) is the class period during finals week, the last week of each semester.

Missed Final Exams

The last class day (except music lessons) is the final class period of finals week at the end of each semester. Students who do not take the final exam must be given a zero when the faculty member computes the final grade. Residential 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.

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, any coursework 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

BJU 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 at home.bju.edu/bju-policies/.

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 the following:

- 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 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 (located on the BJU intranet under the Academics tab).

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 the student has 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. 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.

Online students need to consult the SCOPE Academic Integrity Policies linked on the Syllabus page in each online course.

Class Attendance

Online Class Attendance—A student who has not participated in any academically related activities for 14 consecutive days in an online class will be administratively withdrawn from that class.

Virtual Class Attendance—Students enrolled in resident programs may not attend residential courses virtually or online while away from campus. Any exception to this policy must be approved by the Office of the Provost before the student plans to be away from campus. This restriction does not apply to Livestream courses.

Residential Class Attendance—The University’s mission includes instilling professionalism, 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 the expectations with 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. Student success is largely dependent on frequent and positive interactions with faculty; therefore, this policy is also designed to strengthen this essential relationship.

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 residential course in which they are enrolled, including finals week. 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.

Class meetings per week	1 2 3 4 5	[Block]
Personal Absences allowed	1 2 3 4 5	0

Students apply Personal Absences for funerals, sickness, doctor’s or dentist’s appointments, visits and interviews at graduate schools, or 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 their doctor’s or dentist’s offices to intentionally schedule appointments during times when they do not have classes or chapel.

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.

<i>Class meetings per week</i>	<i>1 2 3 4 5</i>	<i>(Block)</i>
Service Absences allowed	1 3 4 5 7	0

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 option. 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 events they wish to participate in.

In the great majority of cases, students will sign up to use Service Absences to participate in events organized by a faculty member or staff sponsor. In unusual cases, students may desire to use a Service Absence to attend an academic conference or ministry event that is not organized by faculty or staff. In such cases, students must seek approval from their academic dean to use a Service Absence no later than one week prior to the event.

Students who participate in an event requiring a Service Absence are required to notify their instructors at least one week in advance of the day of the absence that they intend to take a Service Absence. This notification will give time for the student and instructor to plan make-up work ahead of the absence. 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. The student information system 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 the student information system and to read the automated emails that inform them when instructors have marked them absent or late.

Contagious Illness

Students who have a contagious illness and are absent from classes because of symptoms of fever over 100.4, vomiting or diarrhea in last 24 hours, or testing positive for COVID-19 or the flu:

- Should take a personal absence from class and are to contact Student Health Services the day they are missing classes to discuss symptoms and be triaged.
- Student Health Services office will add the student to the Contagious Illness Quarantine list to document that they called and reported their illness.

The student is to email their instructors the following information as soon as possible but within 24 hours of a missed class:

- Name and ID#
- A statement indicating that the reason for the absence is a contagious illness and that they have contacted Student Health Services and been placed on the quarantine list.
- Date and class(es) missed

Once personal absences are exhausted due to contagious illness/quarantine, the student needs to email the Student Services Hub along with their instructors all the information listed above. The Hub manages manual changes of reported personal absences to service absences.

Students who miss classes due to a contagious illness/quarantine are to keep their class absences to a minimum. Students due to a contagious illness/quarantine may use both Personal Absences and Service Absences. Students who exceed the total of both Personal Absences and Service Absences will be withdrawn from course(s) and/or the University.

Chronic Illness

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

- secure a doctor's note stating that they have a chronic illness.
- present the note to Student Health Services in advance or within two business days of returning to classes after an illness-related absence.

The Student Health Services Office will meet with the student and add them to the Chronic Illness list. If a student needs Academic Accommodations because of their chronic illness, they should consult with the Accommodations Supervisor to secure letters for their professors.

If a student misses class because of the chronic illness, they should provide the following information to their instructors and the Student Services Hub within 24 hours of the missed class:

- Name and ID#
- An explanation that the reason for the absence is a chronic condition with a doctor's note already on file.
- Date and class(es) missed

Once personal absences are exhausted due to the same chronic illness, the Hub will manage changes of reported personal absences to service absences if the student has reported their absence within 24 hours.

Students with a chronic illness may use both Personal Absences and Service Absences. However, students who exceed the Personal Absence limit due to a chronic illness are not eligible for participation in events that require Service 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 only valid during the current academic year and must be renewed for the next academic year.

Surgery Policy

Students who have surgery during the academic year and will be absent from classes should contact

the Student Health Services office prior to scheduling any surgery. Students should supply a doctor's note providing:

- The date of the surgery.
- The length of time anticipated for the recovery.
- The expected return date to classes.

Student Health will present the information to the Provost's Office for approval for class absences during the academic year due to surgery. The Provost office will consult the student's faculty for their input and then notify the faculty of the decision. Students should be aware that depending on their academic status and major, as well as the length of time they may be absent for recovery, it may be necessary for them to withdraw from a course or for the semester.

Once a student is cleared by the Provost office for missing classes due to surgery/recovery, the Student Health Services Office will add the student to the Surgery and Recovery list.

The student is to email their instructors and the Student Services Hub the following information as soon as possible but within 24 hours of a missed class:

- Name and ID#
- An explanation that the reason for the absence is a chronic condition with a doctor's note already on file.
- Date and class(es) missed

Once personal absences are exhausted due to the same chronic illness, the Hub will manage changes of reported personal absences to service absences if the student has reported their absence within 24 hours.

Depending on their academic status, major, and the length of time they are absent for recovery, it may be necessary for a student to withdraw from a course or courses for the semester. Permission for extended recovery beyond personal/service absence limits must be granted by the Provost's Office. Class absences during the academic year will need to be approved by the Provost's Office who will consult the students' faculty and then notify them of the decision.

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. The student information system 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 regarding 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.

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 instructor. The procedure in this case includes the following steps:
 - Within two business days of being notified of the withdrawal, the student should complete the Course Reinstatement Appeal form that is available on the BJU intranet and email it to the instructor. During this type of appeal, the student should continue to attend class.
 - The instructor will respond to the appeal by email within 24 hours and will copy the registrar on his response. If the instructor denies the appeal, the registrar will withdraw the student from the course. If the instructor grants the appeal, the registrar will rescind the withdrawal, permitting one more absence.
3. *Registrar Appeal:* Students who wish to appeal the decision of the instructor of a course in upholding their withdrawal may set up an appointment with the registrar within two business days of their withdrawal. During this type of appeal, the student should continue to attend class. The registrar will weigh extenuating circumstances but will also weigh the rationale of the instructor regarding the withdrawal.

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, emailing, 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 only welcome but also 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 residential 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: Students will be notified if a class is cancelled or will be moved because of an instructor's absence or due to pre-arranged remote or project-based learning.

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 the year are listed on the Profile page if the student declared his or her intent to graduate.

Graduate Approval for Seniors: Seniors in their last two semesters 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 each semester. Exceptions to this policy may be approved by the Deans Council.

Seniors who will be pursuing a graduate program from BJU the next semester following the completion of their degree requirements must receive graduate approval from the Deans Council..

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 for a May diploma order; and July 1 for an August diploma. 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 diploma 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

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

December Conferral: All students finishing degree requirements in December are encouraged to participate in commencement. December degrees will be conferred on the Friday after the fall semester finals week.

May Conferral: Eligible prospective graduates who are in residence during the spring semester and are receiving their degrees in May are to participate. Students finishing degree requirements in May by online courses and/or transfer work are encouraged to participate in commencement. Prospective graduates not in residence during the spring 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.

August Conferral: 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 semester.

Coursework Away Spring 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 enrollment 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 the academic year for the fall term.)

Associate Degree Candidates:

- Have a minimum 2.0 cumulative GPA.
- Have completed applicable enrollment 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 enrollment 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.

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 (located at the Student Center on campus). All requests must be made prior to the conferral of the student's degree. Both the original course and the repeated 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 the following:

- 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 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 cumulative 2.0 grade point average (GPA) degree requirement. For complete information regarding students who do not meet minimum degree requirements, see Policy Volume V on the university intranet at home.bju.edu/bju-policies/.

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.

Academic Warning

When the term (semester/summer) grade point average (GPA) of an undergraduate degree-seeking student drops below 2.0, regardless of his or her BJU cumulative GPA, the student will be sent an academic warning. This notice will be copied to the student's academic advisor. The warning is intended to alert the student so that the appropriate measures necessary for academic success can be taken for and during the next term.

Academic Probation

Academic Probation is not a status, but a pathway back to success. Therefore, undergraduate degree seeking students with less than a 2.0 cumulative BJU GPA at the end of any term will be placed on academic probation for the next term. While on academic probation,

- Resident students are limited to a maximum 13-credit load. Students in an online degree program are limited to taking only one online course at a time.
- Resident students are required to enroll in and attend Uni 093 Academic Management Seminar every semester they are on academic probation.
- Students are not eligible for planned or Service Absences from classes.
- Students are not eligible to hold a major office in any university organization.

- Students are not eligible to be a student ambassador or a resident assistant.
- If students are regularly meeting with their Academic Management Seminar coach, they may do only one of the following:
 - Participate on one intramural sports team, either as a player or a coach.
 - Practice (but not play) on one intercollegiate sports team.
 - Participate in one university-sponsored choral or music ensemble.

Note: *Students on academic probation may not participate in a university-sponsored cultural or fine arts event unless required by their major or minor. However, a student who began participating in rehearsals for a university-sponsored cultural or fine arts event the semester before the student was placed on academic restriction may appeal to the Office of the Provost to continue his or her participation through the final performances of the event.*

- Students are not eligible to take online classes unless they are enrolled in an online degree program. Students enrolled in an online degree program are limited to taking only one online course at a time.

Students may appeal any of these restrictions to the Office of the Provost. Students should not assume that making an appeal will guarantee the easing of any of these restrictions.

Academic Dismissal

Students on academic probation will be academically dismissed from BJU if they drop below a semester GPA of 2.0 for two consecutive semesters. Any student academically dismissed may petition Deans Council for readmission. The case will be carefully reviewed to determine if there is a basis for the student resuming the undergraduate program at BJU. Readmission is not guaranteed and should not be assumed. A student academically dismissed and then readmitted by Deans Council is placed on an academic probation and must maintain a GPA of 2.0 or higher for each semester thereafter.

Bachelor's to Associate

At the end of each semester, the academic records of students on academic probation are reviewed. Students who fail to earn additional quality points with grades of B or A to raise their cumulative GPA are academically dismissed. Students academically dismissed 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 checksheet 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 residential 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.

FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT (FERPA)

BJU 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. Students have the right to the following:

- Inspect and review their education records.
- Request the amendment of their 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 by email. 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 an 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. Such works can be copyrighted or patented. For the most part, students own the intellectual property they generate in the course of their studies at BJU. There are a few exceptions, such as the following:

1. Students cannot sell course materials such as notes, outlines, quizzes or tests that were part of a course they took.
2. 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 a third party.
3. If the student and BJU entered into a written agreement defining ownership of student intellectual property as not being the student's. Such an agreement would need to have been entered into before any work started.

Use of Student Intellectual Property

As a pre-condition of enrollment at BJU, each student grants to BJU, a perpetual, non-exclusive, non-transferrable, royalty-free license to use the student's intellectual property, subject to his or her privacy rights under federal law.

For more information, see the detailed Intellectual Property Policy in Volume 2 of the BJU Policy Manual on the BJU Intranet.

STUDENT GRIEVANCES & COMPLAINTS

Academic Grievances & Complaints

Students are free to speak with instructors or online facilitators 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 of action 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 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 at home.bju.edu/bju-policies/) and/or file a formal discrimination complaint pursuant to the BJU Discrimination and Harassment Policy (see Policy Volume II on the university intranet at home.bju.edu/bju-policies/).

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 at home.bju.edu/bju-policies/ for additional information.

For Complaints Alleging Consumer Fraud

South Carolina Department of Consumer Affairs

www.consumer.sc.gov/consumer/ComplaintInstructions/Pages/default.aspx

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: Consumer Complaints | Consumer Affairs (sc.gov).

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

Complaint_Procedures_and_Form.pdf (sc.gov)

Filing a Complaint with BJU's Accreditation Associations

BJU 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 following:

Commission on Colleges
1866 Southern Lane
Decatur, Georgia 30033

Phone: (404) 679-4500

Fax: (404) 679-4558

Email: questions@sacscoc.org

BJU is accredited by the Transnational Association of Christian Colleges and Schools. Inquiries regarding compliance with accreditation policies and standards may be directed to the following:

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

If students participating in a BJU educational program outside the State of South Carolina, such as through online learning, have complaints that are not resolved by BJU, they may appeal to the SARA state portal agency contact:

Peggy Simons
South Carolina Commission on Higher Education
1122 Lady Street, Suite 300
Columbia, SC 29201

Phone: (803) 737-7781

Email: psimons@che.sc.gov

Filing a Complaint Concerning Discrimination

BJU does not discriminate on the basis of race, color, sex (including pregnancy), national origin, age, disability, veteran status, or genetic information. The following office has been designated to handle inquiries regarding the nondiscrimination policies:

Title IX Coordinator
1700 Wade Hampton Blvd.
Greenville, SC 29614

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

Student LIFE

STUDENT CONDUCT

Within the context of a liberal arts education, the mission of Bob Jones University (BJU) 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—regionally and nationally recognized guest artists, exhibitions of work by BJU Art and Design alumni, juried competitions, and exhibitions of faculty and student work

Baccalaureate & Legacy Ceremony—combines BJU’s traditional Baccalaureate Service with our Alumni Legacy Ceremony to recognize and honor the graduating class

Bible Conference—three-day conference each spring featuring outstanding fundamental Bible teachers, pastors and evangelists

BJU Heritage Day—a day set aside each October to remember the rich heritage of Bob Jones University since its founding in 1927

Bruins Spirit Week/Day—days set aside each year when the University family wears Bruins gear and participates in special activities in support of our intercollegiate teams

Center for Community & Global Health—promotes experiential learning and collaboration with key partners to impact a fallen world for Christ by creating innovative approaches to health and utilizing health education for lasting change

Center for Global Opportunities—enlists the University family in Gospel-centered activity locally and around the world

Chapel Services—35-minute services held three to four times each week; a source of great inspiration to all students, faculty, and staff

Christmas Celebration—annual community event attracting thousands for a carol sing and lighting of nearly 100,000 Christmas lights followed by an evening of family activities

Commencement Activities—degrees are conferred in December, May, and August with one commencement ceremony (in May) each year

Concert, Opera & Drama Series—programs by the world's leading solo artists and ensembles, as well as a Shakespearean production (included in the student program fee)

CoRE Conference—annual conference hosted by BJU Seminary that addresses theological or ministry issues facing church leaders today

Contests & Awards—annual contests in music, art, composition, speech, and other academic disciplines as well as awards for exemplary scholarship and spiritual leadership

Evangelism Conference—a series of messages by a guest chapel speaker to inspire and instruct students and faculty on how to improve their witness for Christ to the lost

Discipleship Group—students meet weekly in small groups to discuss biblical truths that apply to their daily lives and to spend time in prayer together

Homecoming—a weekend each October filled with BJU alumni reunions and events at which guests build friendships and enjoy time with their families

Intercollegiate Athletics—BJU participates in the National Christian College Athletic Association (NCCAA) Division II in soccer, basketball, cross-country, track and field, women's volleyball, golf and baseball

Intramural Sports—students participate in soccer, basketball, softball, volleyball, dodgeball, flag football, spikeball, disc golf, ultimate frisbee, badminton, table tennis, and pickleball

Living Gallery—annual presentation of BJU and BJU Museum & Gallery that uses life-size recreations of sacred masterworks and drama to present the Gospel

Local Church Attendance—students are required to select a local church and attend all of its Sunday activities

Ministry Teams—(Drama, Music, Science & Technology)—teams of students use their talents to build up schools and churches while demonstrating the academic strength of BJU

Mission Teams—each summer students may join teams that go to various countries and use trade skills, medical skills, sports, music, and preaching/teaching to share the Gospel, reach the lost, and encourage spiritual growth

Museum & Gallery—a collection of old master paintings that reflects universal and Scriptural truths based on God's Word and works

REACH Week—outstanding missionary speakers preach in chapel and representatives of mission boards meet with potential missionary candidates

Scholastic Bowl—societies compete in answering questions that cover a wide range of knowledge, including Bible, liberal arts, science, and current affairs

Seminary Stewart Custer Lecture Series—a guest scholar recognized in a field such as systematic theology, historical theology, or biblical studies will present a multi-hour series of lectures on a topic of significance to the Seminary faculty and student body.

SMART (Sharing Masterworks of Art) Program—an educational outreach program that serves secondary students in the community by hosting them for the last dress rehearsal of each Shakespearean play

Societies—each student joins one their first semester; societies encourage community and offer outreaches, outings, intramural sports, prayer meetings and opportunities to develop leadership skills

STAND (Sound Teaching About Navigating Decisions) Conference—an annual conference for young people that integrates a biblical worldview into current topics

Study Abroad—opportunities conducted by experienced members of the BJU faculty to various countries; course credit is optional

Summer Orientation—a two-day event that acquaints new students and their parents with BJU; students can accomplish some preliminary academic tasks (including placement tests and registration)

U.Day—a free, fun, educational street fair for the community with dozens of interactive booths and activities sponsored by a variety of BJU academic programs and designed for all age groups (part of Homecoming)

Washington Center Day (Special Olympics)—more than 500 BJU students help over 1,200 students with intellectual disabilities from Greenville County School District's Washington Center in this international athletic program.

Weekly Ministry Groups—dozens of outreach ministries in which students spread the Gospel in the community and surrounding region

Fine Arts Groups

Symphonic Wind Band

String Orchestra

University Symphony Orchestra

Chamber Orchestra

Choral Groups—all students are welcome to audition and are placed according to their classification and abilities in one of seven graded choirs: University Singers, Collegiate Choir, Lyric Choir, Men's Glee, Concert Choir, Chorale, and Chamber Singers

Classic Players—one of the outstanding college Shakespearean repertoire groups in the world; membership is open to students who show the requisite ability in public tryouts

Instrumental Ensembles—qualified students may perform in the brass ensemble, woodwind ensemble, string ensemble, guitar ensemble, chamber harp ensemble, handbell choir, and percussion ensemble

Recitals—the culmination of their college career for students in performance majors; these performances are open to the public

University Opera Association—opera and musical productions are presented biennially, often with guest artists featured in the principal roles along with students and faculty in supporting roles

Campus Media

The Collegian—BJU's student newspaper which is published online and printed and distributed once a month for free on campus

The Vintage—BJU's yearbook, produced by a staff of students, is a colorful, uniquely photographed and beautifully bound record of the academic year; full-time students pay a fee each semester for the book.

STUDENT COUNCILS, SOCIETIES & FORUMS

American Advertising Federation Student Chapter

American Choral Directors Association Student Chapter

American Society of Mechanical Engineers Student Section

Art & Design Forum

The Bond: Chemistry & Physics

Collegiate Biology Association

Com Collective

Community Service Council

Criminal Justice Association

Exercise & Sport Science Association

Faculty Forums

Greek Forum

Health Sciences Association

Inkwell Literary Magazine

International Student Organization

Inter-Society Council

Journalism & Mass Communication Forum

Lambda Pi Eta Chapter

Minorities Empowered to Educate & Serve

Missions Advance

Music Teachers National Association Student Chapter

MuKappa

National Association for Music Education

National Student Speech Language Hearing Association Chapter

Pre-Law Forum

Pre-Medical Association

Programming Intercollegiate Team

Public Policy Organization

Robotics Intercollegiate Team

Societies

Students for Disability Awareness

Student Leadership Council

Student Legislature

University Business Association which includes the following:

- *University Accounting Association*
- *University Entrepreneurship Network*
- *University Human Resources Association*
- *University Investment Association*
- *University Marketing Association*

University Language Association

University Nursing Association

Worldview Collective

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 complete their first semester on campus, they are reassigned to program faculty advisors who provide academic, extracurricular, and career guidance in preparation for 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 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 develop their academic plan and 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 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.

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 worktables furnished with a paper cutter, hole punch, staplers, and other incidental office supplies, as well as Mac and PC computers for customer use.

BJU Textbook Store

The BJU Textbook Store is conveniently located in The Den. The Textbook Store (online in Student Central) provides students with up-to-date textbook lists for their classes and the opportunity to purchase or rent textbooks either in-store or through the website.

Canvas LMS & Honorlock

All students have online access to a web-based course management tool called Canvas (powered by Instructure) and students in online courses have access to Honorlock online proctoring.

Center for Career & Calling

The Center for Career and Calling team empowers students and alumni to skillfully pursue their target careers by offering personalized career coaching, resume and interview preparation, internship support, recruiting events, and employment connections.

Center for Leadership Development (CLD)

The Center for Leadership Development oversees leadership development for key student leaders of various organizations. Key components of the CLD include student organizations, student events, and community service. The director of the CLD oversees the Student Leadership Council and the CLD staff provides leadership coaching and coordinates leadership training, including a retreat prior to the fall semester and training throughout the year. The CLD promotes servant leadership, defined as an influence relationship for God's glory that engages character and competence to grow people.

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

The Davis Field House provides facilities for the intercollegiate athletic program, intramurals, as well as faculty/staff/student recreational opportunities. The facility includes, locker rooms, team rooms, a women's fitness center, 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 on the main court.

The Fremont Fitness Center contains locker rooms and an exercise facility featuring aerobic equipment, weights, and other strength and conditioning equipment. Additional campus recreational facilities include the athletic fields, the Stadium Field track and the home court recreational facilities. The home court features pickleball courts and a court for futsal (indoor soccer) or other activities.

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 Dixon-McKenzie Dining Common (full-service cafeteria), The Den (retail food court area with offerings including Chick-fil-A® and Cuppa Jones (campus coffee shop), and Boba Jones located near the Mack Building/Seminary Building.

Disability Support Services

BJU, within the bounds of its resources, provides reasonable accommodations and accessibility to allow all students accepted into a program of study an 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 and/or other disabilities by establishing reasonable academic accommodations and offering individualized academic assistance. To receive assistance from the ARC, students with learning disabilities and/or ADHD must provide a current evaluation report from a qualified examiner verifying the disability and describing the current function limitations and recommended accommodations. Students with physical, developmental, emotional, or sensory impaired disabilities must provide official documentation

from an appropriate medical physician documenting the disability and its effects on academic achievement and its recommended accommodations. 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 Life 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.

Emergency Notification

If a situation arises on or off campus that threatens the well-being of the university community or if information needs to be conveyed to the campus family immediately, such as weather cancellations, Public Safety will utilize the emergency notification system, which issues warnings to students by campus email and by cell phone for those who opt in. Caller ID will identify the message as BJU Alert. For everyone's safety, students are to follow transmitted messages precisely. Communications or Public Safety may also communicate information via email and/or post more detailed information on the intranet or on the website for the general public. To ensure they receive text and/or phone notifications, students are to add their cell number to the Rave emergency notification system.

Financial Aid

The Office of Student Financial Aid 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 billing and payment services through the Student Services Hub.

First-year Experience

First-year Experience supports students spiritually, academically, and socially as they transition 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 for international students 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 and financial aid processes. 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.

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.

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.

Music Library: Located on the first floor of the Gustafson Fine Arts Center, this library houses 7,704 volumes of music, 14,237 scores, 355 CDs, 840 DVDs, and 40 Blu-ray discs as well as periodicals and other reference materials. This library also has a webpage which makes available an extensive variety of electronic resources.

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 allows 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.

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. In addition to the daily routine of locking and unlocking buildings, Public Safety provides traffic and parking control, helps stranded motorists with vehicle assists, gives directions to visitors, and provides safe school crossings for BJA elementary students, and 24-hour patrol of the campus.

Registrar's Office

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

Residence Halls

Residence halls at BJU are staffed with a resident supervisor, resident mentors, and resident assistants.

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 Discipleship Group from 10:30–10:50 p.m. on Sunday and Monday. On Thursday, both day and resident students attend a Discipleship Group from 11:00–11:35 a.m. 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) provides a place of free, voluntary, on-campus, and confidential biblical counseling and counseling-related resources for enrolled students. In addition, the Student Care Office trains BJU faculty, staff, and student leaders for continual biblical growth in skillful student care. 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 and for registering for classes. The portal is available at www.bju.edu/students 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, accountability, leadership development, and medical assistance. The Student Development & Discipleship offices consist of Student Life, Student Care, Student Health Services, and the Center for Leadership Development.

Student Health Services

Student Health Services (SHS) serves as an on-campus liaison to connect students to health care in the community and to provide first aid and minor medical services for students. SHS oversees and provides support to students with chronic illnesses and special dietary needs due to health conditions. SHS also admits and cares for resident students in quarantine.

Student Services Hub

The Student Services Hub is a one-stop resource for services in the Admission Office, Registrar's Office, Financial Services, and Financial Aid. The Hub handles student needs related to ID cards, tuition and billing, payments, financial aid, registration, enrollment verifications, grades, and transcripts. The Hub also offers notary services.

Student Work Program

Students enrolled at BJU can earn money working on campus during the summer and the academic year. Students can work a variety of positions and hours depending on jobs available. Earnings are paid biweekly through direct deposit to the student's bank account or applied to a student's tuition account. Campus job opportunities are available in many departments. Students work for managers who are concerned for the students' academic well-being and are flexible in accommodating class schedules. Applications for a job may be made through www.bju.edu/studentjobs.

International students are limited to a maximum of 19 hours per week and are subject to additional labor laws. A limited number of student employees 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 Application for more information.

ALUMNI RELATIONS

BJU Alumni Relations serves our graduates by enabling them to support one another, the University, and the Gospel through prayer, networking, giving, and promotion. They provide tools and encouragement to aid graduates in building relationships with one another and the University, including Homecoming & Family weekend, class reunions, AlumNation.bju.edu (an interactive online directory), the annual Alumni Report, the Bruin Nation 5K Family Race, and regional gatherings around the U.S. Alumni Relations offers benefits such as group discounts with businesses, cash grants to alumni children, and awards presented to outstanding, faithful alumni. They also keep alumni informed about important events through email, social media, and the online publication, *The Voice of the Alumni*. Additionally, Alumni Relations strives to serve current BJU students by increasing their excitement about becoming a part of the alumni family.



College of
ARTS & SCIENCE

PROGRAMS

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 World Languages and Cultures
- 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, Political Science, and Spanish

The *Bachelor of Science* degree with majors in Actuarial Science, Applied French for the Professions, Applied Spanish for the Professions, Biochemistry and Molecular Biology, Biology, Chemistry, Computer Science, Criminal Justice, Cybersecurity, Engineering, Information Technology, Mathematics, and Physics



Renae M. Wentworth, EdD
Dean

Associate of Arts, **Liberal Arts**

Kimberly G. Daulton, MS
Program Coordinator

Liberal Arts Program Summary

Major	12
BJU Core	19
Electives.....	29
Total (minimum).....	60

DEGREE COURSES

Major: 12 credits

Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ph 200	Ideas & Their Consequences (3)

BJU Core: 19 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
Quantitative Reasoning Elective (3)	
FA 125	Christianity & the Arts (3)

Electives:
29 credits

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 36 credits in liberal arts and 24 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.

Courses for this program are available in residence or may be completed completely via online learning.

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	Pathways (1)	Bi 205	Creation to New Creation: Expl Bible (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Com 101	Fundamentals of Speech (3)	Electives (9)	
Quantitative Reasoning Elective (3)		Total Credits: 15	
Electives (5)			
Total Credits: 15			

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Hi 101	The Making of the Modern World (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Electives (9)		Ph 200	Ideas & Their Consequences (3)
Total Credits: 15		Electives (6)	
		Total Credits: 15	

Bachelor of Arts, Humanities

R. Brenton McNeely, PhD
Program Coordinator

Humanities Program Summary

Major	39
BJU Core	52
Electives	29
Total (minimum)	120

DEGREE COURSES

Major: 39 credits

Hmn 400 Humanities Seminar-EXP (3)
American Literature Elective¹ (3)
· En 205 American Lit 1607–1865 (3)
· En 206 American Lit since 1865 (3)
British Literature Elective² (3)
· En 202 British Lit to 1688 (3)
· En 203 British Lit since 1688 (3)
English Electives (300/400-level) (9)
History Electives (300/400-level) (9)
Natural Science Elective (3)
Philosophy Elective (300/400-level) (3)
Psychology Elective (200/400-level) (3)
Psychology Elective (300/400-level) (3)

BJU Core: 52 credits

Bi 205 Creation to New Creation:
Exploring the Bible for Life (3)
Bi 209 Hermeneutics: Interpreting the
Bible for Life (3)
Th 350 Doctrines: Bibliology to
Angelology (3)
Th 360 Doctrines: Anthropology to
Eschatology (3)
Th 499 Worldview & Apologetics (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)
World Language (6)
Uni 101 Pathways (1)
Hi 101 The Making of the Modern
World (3)
SSE 200 Foundations of Economics (3)
Sc 200 Essential Science (3)
Quantitative Reasoning Elective (3)
Ph 200 Ideas & Their Consequences (3)
FA 125 Christianity & the Arts (3)

Electives:

29 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, world 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

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Hi 101	The Making of the Modern World (3)	FA 125	Christianity & the Arts (3)
Com 101	Fundamentals of Speech (3)		Quantitative Reasoning Elective (3)
	Electives or Minor (5)		Electives or Minor (3)
Total Credits: 15		Total Credits: 15	

Second Year

Sc 200	Essential Science (3)	SSE 200	Foundations of Economics (3)
Ph 200	Ideas & Their Consequences (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	British Literature Elective ² (3)		American Literature Elective ¹ (3)
	World Language (3)		History Elective (300/400-level) (3)
	Electives or Minor (5)		World Language (3)
Total Credits: 15		Total Credits: 15	

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Com 410	Oral Comm for the Professions (3)		English Elective (300/400-level) (3)
	English Elective (300/400-level) (3)		History Elective (300/400-level) (3)
	Psychology Elective (200/400-level) (3)		Natural Science Elective (3)
	Electives or Minor (5)		Electives or Minor (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

Th 499	Worldview & Apologetics (3)	Hmn 400	Humanities Seminar-EXP (3)
	English Elective (300/400-level) (3)		History Elective (300/400-level) (3)
	Psychology Elective (300/400-level) (3)		Philosophy Elective (300/400-level) (3)
	Electives or Minor (6)		Electives or Minor (6)
Total Credits: 15		Total Credits: 15	

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.

DIVISION OF ENGLISH LANGUAGE & LITERATURE



Bruce E. Rose, PhD
Chair

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 and English. The division also offers courses in grammar, composition and literature for students to fulfill the general degree requirements in English and 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.

Certification in Teaching English to Speakers of Other Languages (12 credits)

En 409 Structure of Modern English (3)
 En 416 TESOL Methods-EXP (3)
 Li 301 Descriptive Linguistics (3)
 3 credits selected from the following:
 · En 410 Advanced Grammar for TESOL (3)
 · Com 520 Intercultural Communication (3)

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 program includes coursework in English structure and ESL/EFL teaching methods. 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. A 2.5 or higher is required for the certificate 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 ...

- Identify learners' needs.
- Write good lesson plans and teach effective lessons.
- Discuss the structure of sentences.
- Apply the concept of the phoneme to language learning and teaching.

Certificate in Writing & Publishing (12 credits)

En 307 Manuscript Editing (3)
 CW 212 Creative Writing (3)
 Com 206 Fundamentals of Publishing (3)
 3 credits selected from the following:
 · En 489 English Internship (3)
 · CW 416 Writing Creative Nonfiction-EXP (3)
 · Com 211 Expository Writing (3)
 · Com 323 Critical Writing (3)

CERTIFICATE IN WRITING & PUBLISHING

The Certificate in Writing & Publishing provides students with an overview of the book publishing process from manuscript to finished product. Students will learn how to write and edit their own work and the work of others according to professional standards.

Skills

The student will ...

- Produce appropriate and effective writing in multiple genres, applying language conventions.
- Use standard professional tools to copyedit and proofread written works.
- Develop skills that contribute to a successful author/editor relationship.
- Apply a biblical worldview to current topics in the publishing industry.

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 414 Poetry Writing (3), CW 415 Writing for Children (3), CW 416 Writing Creative Nonfiction-EXP (3), Com 310 Magazine Writing (3), CI 405 Screenwriting-EXP (3), or Thr 317 Playwriting (3).



ENGLISH MINOR

The English minor provides a strong liberal-arts context for a wide range of applications. Survey courses on the 200 level offer an introduction to an important body of British and American literature and its intellectual and cultural backgrounds. These and higher-level courses also promote an awareness of the capabilities of language as employed by the great masters of English poetry and prose.

A minor in English consists of En 202 British Literature to 1688 (3) or En 203 British Literature since 1688 (3); En 205 American Literature 1607–1865 (3) or En 206 American Literature since 1865 (3); En 300 Literary Criticism (3) and nine credits of electives with an En prefix at the 300–400 level.

Bachelor of Arts, **English**

Emma G. Stephens, MFA
Program Coordinator

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.

DEGREE COURSES

Major Core: 15 credits

En 300	Literary Criticism (3)
En 380	Classical & Medieval Literature (3)
En 479	English Seminar (3)
Shakespeare Elective ¹ (3)	
· En 411	Shakespeare Early Plays-EXP (3)
· En 412	Shakespeare Late Plays-EXP (3)
Com 211	Expository Writing (3)

Major Concentration: 24 credits

En 203	British Literature since 1688 (3)
En 206	American Literature since 1865 (3)
En 415	Multiethnic Literature (3)
CW 212	Creative Writing (3)
CW 411	Short Story Writing (3)
Com 310	Magazine Writing (3)
Writing Elective ² (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-EXP (3)
· En 489	English Internship (3)
· Com 206	Fundamentals of Publishing (3)
· Com 324	Business Writing (3)
· Ci 405	Screenwriting-EXP (3)
· Thr 317	Play Writing (3)

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

29 credits and/or select a minor

English (Creative Writing) Program Summary

Major [15]/Concentration [24]	39
BJU Core	52
Electives	29
Total (minimum)	120

SUGGESTED SCHEDULE (Creative Writing)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Hi 101	The Making of the Modern World (3)	FA 125	Christianity & the Arts (3)
Com 101	Fundamentals of Speech (3)	Quantitative Reasoning Elective (3)	
Electives or Minor (5)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Second Year

CW 212	Creative Writing (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
En 206	American Literature since 1865 (3)	Ph 200	Ideas & Their Consequences (3)
Sc 200	Essential Science (3)	Com 211	Expository Writing (3)
World Language (3)		World Language (3)	
Electives or Minor (5)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Third Year

CW 411	Short Story Writing (3)	En 203	British Literature since 1688 (3)
En 300	Literary Criticism (3)	En 380	Classical & Medieval Literature (3)
SSE 200	Foundations of Economics (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Com 310	Magazine Writing (3)
Electives or Minor (5)		Writing Elective ² (3)	
Total Credits: 15		Total Credits: 15	

Fourth Year

En 415	Multiethnic Literature (3)	En 479	English Seminar (3)
Th 499	Worldview & Apologetics (3)	Com 410	Oral Comm for the Professions (3)
Shakespeare Elective ¹ (3)		Electives or Minor (9)	
Writing Elective ² (3)		Total Credits: 15	
Electives or Minor (3)			
Total Credits: 15			

¹ En 411 Shakespeare Early Plays-EXP or En 412 Shakespeare Late Plays-EXP

² CW 412 Novel Writing, CW 413 Script Writing, CW 414 Poetry Writing, CW 415 Writing for Children, CW 416 Writing Creative Nonfiction-EXP, En 489 English Internship, Com 206 Fundamentals of Publishing, Com 324 Business Writing, En 489 English Internship Ci 405 Screenwriting-EXP, or Thr 317 Play Writing.

ENGLISH (CREATIVE WRITING) PROGRAM LEARNING OUTCOMES

The student will . . .

- Analyze knowledgeably a range of literature from different eras and cultures.
- Compose effectively in multiple 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.

DEGREE COURSES

Major Core: 15 credits

En 300	Literary Criticism (3)
En 380	Classical & Medieval Literature (3)
En 479	English Seminar (3)
Shakespeare Elective ² (3)	
· En 411	Shakespeare Early Plays-EXP (3)
· En 412	Shakespeare Late Plays-EXP (3)
Com 211	Expository Writing (3)

Major Concentration: 24 credits

En 409	Structure of Modern English (3)
American Literature Elective ¹ (3)	
· En 205	American Literature 1607-1865 (3)
· En 206	American Literature since 1865 (3)
American Literature Period Elective ² (3)	
· En 441	American Literature to 1820 (3)
· En 442	American Literature 1820-1865 (3)
· En 443	American Realistic & Naturalistic Literature (3)
British Literature Elective ³ (3)	
· En 202	British Literature to 1688 (3)
· En 203	British Literature since 1688 (3)
British Literature Period Elective ⁴ (3)	
· En 421	Sixteenth Century Literature (3)
· En 422	Seventeenth Century Literature (3)
· En 431	Eighteenth Century Literature (3)
· En 432	British Romantic Literature (3)
· En 433	Victorian Literature (3)
English Electives (300/400-level) (6)	
Writing Elective ⁶ (3)	
· CW 212	Creative Writing (3)
· Com 310	Magazine Writing (3)
· Com 323	Critical Writing (3)
· Com 324	Business Writing (3)

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

29 credits and/or select a minor

English (Literature) Program Summary

Major (15)/Concentration (24)	39
BJU Core	52
Electives	29
Total (minimum)	120

SUGGESTED SCHEDULE (Literature)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Hi 101	The Making of the Modern World (3)	FA 125	Christianity & the Arts (3)
Com 101	Fundamentals of Speech (3)	Quantitative Reasoning Elective (3)	
Electives or Minor (5)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Second Year

Sc 200	Essential Science (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
British Literature Elective ³ (3)		Ph 200	Ideas & Their Consequences (3)
World Language (3)		Com 211	Expository Writing (3)
Electives or Minor (6)		American Literature Elective ¹ (3)	
Total Credits: 15		World Language (3)	
		Total Credits: 15	

Third Year

En 300	Literary Criticism (3)	En 380	Classical & Medieval Literature (3)
En 409	Structure of Modern English (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
SSE 200	Foundations of Economics (3)	American Literature Period Elective ² (3)	
Th 350	Doctrines: Bibliology-Angelology (3)	Writing Elective ⁶ (3)	
Electives or Minor (3)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Fourth Year

Th 499	Worldview & Apologetics (3)	En 479	English Seminar (3)
Com 410	Oral Comm for the Professions (3)	English Elective (300/400-level) (3)	
British Literature Period Elective ⁴ (3)		Electives or Minor (9)	
English Elective (300/400-level) (3)		Total Credits: 15	
Shakespeare Elective ⁵ (3)			
Total Credits: 15			

¹ En 205 American Literature 1607-1865 or En 206 American Literature since 1865

² En 441 American Literature to 1820, En 442 American Literature 1820-1865 or En 443 American Realistic & Naturalistic Literature

³ En 202 British Literature to 1688 or En 203 British Literature since 1688

⁴ En 421 Sixteenth Century Literature, En 422 Seventeenth Century Literature, En 431 Eighteenth Century Literature, En 432 British Romantic Literature or En 433 Victorian Literature

⁵ En 411 Shakespeare Early Plays-EXP or En 412 Shakespeare Late Plays-EXP

⁶ CW 212 Creative Writing, Com 310 Magazine Writing, Com 323 Critical 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.



Jeremy P. Patterson, DML, PhD
Chair

DIVISION OF WORLD LANGUAGES & CULTURES

The Division offers majors in French, Spanish, Applied French for the Professions and Applied Spanish for the Professions, and minors in French and Spanish. Courses in the division are offered for students to fulfill the bachelor of arts degree requirements in world language. Courses are also available as general electives.

PURPOSE

The Division of World Languages and Cultures exists to teach students to communicate in French 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 effectively in the target language.
- Compare the products, practices and perspectives of the source and target cultures.
- Articulate in the target language a biblical worldview 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 world language course for the first time or who are validating transfer work to continue study in the same subject area, regardless of prior language proficiency or study, must take a placement test to determine the point at which they should begin university language study. 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. 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 (French and Spanish), and the availability of places in different language groups depends every year on how many students apply.

STUDY ABROAD

Language students are encouraged to participate in BJU Study Abroad programs led by faculty members. This experience provides students with an opportunity to be immersed in both the language and culture while living or interacting with families. Students take courses in culture and communication, visit historic sites, and participate actively in community events and local church activities.

Certificate in Spanish Business & Legal Translation & Interpreting
(9 credits)

Li 305	Introduction to Translation & Interpreting (3)
Spn 331	Spanish Grammar & Composition (3)
Spn 450	Business & Legal Spanish-EXP (3)

CERTIFICATE IN SPANISH BUSINESS & LEGAL TRANSLATION & INTERPRETING

The Certificate in Spanish Business and Legal Translation and Interpreting prepares students for the specialized work in translation or interpreting in the business and legal world. It provides knowledge of optional and required certification in different areas and exposes them to both the theory and practice of translation and interpreting.

Skills

The student will . . .

- Distinguish between translation and interpreting.
- Translate or interpret in business and legal fields, both Spanish-English and English-Spanish.
- Identify potential professional certification in translation or interpretation.

Certificate in Spanish Medical Translation & Interpreting
(9 credits)

Li 305	Introduction to Translation & Interpreting (3)
Spn 331	Spanish Grammar & Composition (3)
Spn 451	Medical Spanish (3)

CERTIFICATE IN SPANISH MEDICAL TRANSLATION & INTERPRETING

The Certificate in Spanish Medical Translation and Interpreting prepares students for the specialized work in medical translation or interpreting. It provides knowledge of optional and required certification in different areas and exposes them to both the theory and practice of translation and interpreting. The certificate includes simulations and field experience in a local health clinic.

Skills

The student will . . .

- Distinguish between translation and interpreting.
- Translate or interpret in the medical field, both Spanish-English and English-Spanish.
- Identify potential professional certification in translation or interpretation.

Certificate in Global Fluency [9 credits]

WLC 200 Global Fluency-EXP (3)
GL 406 Cross-Cultural Discipleship (3)
World Language (300-level) (3)

CERTIFICATE IN GLOBAL FLUENCY

The Certificate in Global Fluency 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 World Languages and Cultures are also eligible to complete the certificate.

Skills

The student will . . .

- Compare the products, practices and perspectives of different cultures.
- Communicate effectively in cross-cultural settings.
- Evaluate cultural differences 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 attain functional fluency in a French-speaking environment and gives them a solid foundation for continuing their studies in French.

A minor in French consists of 18 credits beyond Frn 101 Elementary French I. See prior section on placement testing.

Bachelor of Science, **Applied French for the Professions**

Jeremy P. Patterson, DML, PhD
Program Coordinator

The Bachelor of Science degree in Applied French for the Professions is an interdisciplinary program that prepares students for careers and ministries in high-demand fields in which Advanced proficiency in French and intercultural competence are highly desired skills. The program includes 36 credits of French language, culture, and language-for-the-professions courses combined with a required professional minor or double major/dual degree program. Students are encouraged to study abroad and complete an internship or independent study using French in their second discipline. The capstone assessment requires students to apply language proficiency, biblical worldview, and intercultural competence to create a product or present a solution to a problem in their target professional field. This program requires 36 credits in French beyond Frn 101 Elementary French I.

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.
- Analyze Francophone cultures from a biblical worldview.
- Apply French to produce a product or solve a problem in their target professional field.

Applied French for the Professions Program Summary

Major	36
BJU Core	46
Professional Minor ¹	18
Electives	20
Total (minimum)	120

DEGREE COURSES

Major: 36 credits

Frn 102	Elementary French II (3)
Frn 201	Intermediate French I (3)
Frn 202	Intermediate French II (3)
Frn 305	French Conversation (3)
Frn 306	French Composition (3)
French Elective (300/400-level) (20)	
WLC 300	Proficiency Growth Seminar (0)
WLC 400	Advanced Language Proficiency Seminar (0)
WLC 499	Capstone Seminar (1)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Professional Minor: 18 credits

Professional Minor¹ (18)

Electives:
20 credits

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Frn 102	Elementary French II (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Quantitative Reasoning Elective (3)		Professional Minor ¹ (3)	
Professional Minor ¹ (3)		Electives (3)	
Electives (2)		Total Credits: 15	

Second Year

Frn 201	Intermediate French I (3)	Frn 202	Intermediate French II (3)
Sc 200	Essential Science (3)	Frn 306	French Composition (3)
SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Professional Minor ¹ (3)		Professional Minor ¹ (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Frn 305	French Conversation (3)	Ph 200	Ideas & Their Consequences (3)
WLC 300	Proficiency Growth Seminar (0)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	French Elective (300/400-level) (3)	
Com 410	Oral Comm for the Professions (3)	French Elective (300/400-level) (3)	
French Elective (300/400-level) (3)		Professional Minor ¹ (3)	
Professional Minor ¹ (3)		Total Credits: 15	

Fourth Year

WLC 400	Adv Language Proficiency Seminar (0)	WLC 499	Capstone Seminar (1)
Th 499	Worldview & Apologetics (3)	French Elective (300/400-level) (2)	
French Elective (300/400-level) (3)		French Elective (300/400-level) (3)	
French Elective (300/400-level) (3)		Electives (9)	
Electives (6)		Total Credits: 15	

¹ A professional minor is only required if the program is not combined with a double major or dual degree. Students will justify the minor with specific professional goals and have their minor approved by their academic advisor.



Bachelor of Arts, **French**

Jeremy P. Patterson, DML, PhD
Program Coordinator

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; in addition to BJU Study Abroad courses, recommended programs are available in Lille, France and Laval, Quebec, Canada. The program requires 36 credits in French beyond Frn 101 Elementary French I.

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.
- Analyze francophone cultures from a biblical worldview.
- Apply a formal research process to produce an academic paper in French/Spanish about a discipline-specific topic.

French Program Summary

Major	36
BJU Core	52
Electives	32
Total (minimum).....	120

DEGREE COURSES

Major: 36 credits

Frn 102	Elementary French II (3)
Frn 201	Intermediate French I (3)
Frn 202	Intermediate French II (3)
Frn 303	French Civilization to 1715 (3)
Frn 304	French Civilization since 1715 (3)
Frn 305	French Conversation (3)
Frn 306	French Composition (3)
Frn 307	Survey of French Literature to 1800 (3)
Frn 308	Survey of French Literature since 1800 (3)
French Elective (300/400-level) ¹ (8)	
· Frn 300	French Language Room (1–3)
· Frn 490	Special Topics in French (3)
· Frn 495	Independent Study in French (3)
· Frn 496	French Studies Abroad: Francophone Cultures-EXP (3)
· Frn 497	French Studies Abroad: French Communication-EXP (3)
WLC 300	Proficiency Growth Seminar (0)
WLC 400	Advanced Language Proficiency Seminar (0)
WLC 499	Capstone Seminar (1)

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

32 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Frn 102	Elementary French II (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Quantitative Reasoning Elective (3)		Electives or Minor (6)	
Electives or Minor (5)		Total Credits: 15	

Second Year

Frn 201	Intermediate French I (3)	Frn 202	Intermediate French II (3)
Sc 200	Essential Science (3)	Frn 306	French Composition (3)
SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
World Language (3)		World Language (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Frn 305	French Conversation (3)	Frn 303	French Civilization to 1715 (3)
Frn 307	Survey of French Literature to 1800 (3)	Ph 200	Ideas & Their Consequences (3)
WLC 300	Proficiency Growth Seminar (0)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	French Elective (300/400-level) ¹ (3)	
Com 410	Oral Comm for the Professions (3)	Electives or Minor (3)	
Electives or Minor (3)		Total Credits: 15	

Fourth Year

Frn 308	Survey of French Literature since 1800 (3)	Frn 304	French Civilization since 1715 (3)
WLC 400	Advanced Language Proficiency Seminar (0)	WLC 499	Capstone Seminar (1)
Th 499	Worldview & Apologetics (3)	Th 499	Worldview & Apologetics (3)
French Elective (300/400-level) ¹ (3)		French Elective (300/400-level) ¹ (2)	
Electives or Minor (6)		Electives or Minor (6)	
Total Credits: 15		Total Credits: 15	

¹ Frn 300 French Language Room (1–3), Frn 490 Special Topics in French, Frn 495 Independent Study in French (3), Frn 496 French Studies Abroad: Francophone Cultures-EXP or Frn 497 French Studies Abroad: French Communication-EXP (3)

* Recommended minor: Business

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 attain functional fluency 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 beyond Spn 141 Elementary Spanish I. See prior section on placement testing.

Bachelor of Science, **Applied Spanish for the Professions**

Jeremy P. Patterson, DML, PhD
Program Coordinator

The Bachelor of Science degree in Applied Spanish for the Professions is an interdisciplinary program that prepares students for careers and ministries in high-demand fields in which Advanced proficiency in Spanish and intercultural competence are highly desired skills. The program includes 36 credits of Spanish language, culture, and language-for-the-professions courses combined with a required professional minor or double major/dual degree program. Students are encouraged to study abroad and complete an internship or independent study using Spanish in their second discipline. The capstone assessment requires students to apply language proficiency, biblical worldview, and intercultural competence to create a product or present a solution to a problem in their target professional field. This program requires 36 credits in Spanish beyond Spn 141 Elementary Spanish I.

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.
- Analyze Hispanic cultures from a biblical worldview.
- Apply Spanish to produce a product or solve a problem in their target professional field.

Applied Spanish for the Professions Program Summary

Major	36
BJU Core	46
Professional Minor ¹	18
Electives	20
Total (minimum).....	120

DEGREE COURSES

Major: 36 credits

Spn 142	Elementary Spanish II (3)
Spn 241	Intermediate Spanish I (3)
Spn 242	Intermediate Spanish II (3)
Spn 330	Spanish Conversation (3)
Spn 331	Spanish Grammar & Composition (3)
Spanish Electives (300/400-level) (20)	
WLC 300	Proficiency Growth Seminar (0)
WLC 400	Advanced Language Proficiency Seminar (0)
WLC 499	Capstone Seminar (1)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Professional Minor: 18 credits

Professional Minor¹ (18)

Electives:
20 credits

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Spn 142	Elementary Spanish II (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
	Quantitative Reasoning Elective (3)		Professional Minor ¹ (3)
	Professional Minor ¹ (3)		Electives (3)
	Electives (2)		Total Credits: 15
	Total Credits: 15		

Second Year

Spn 241	Intermediate Spanish I (3)	Spn 242	Intermediate Spanish II (3)
Sc 200	Essential Science (3)	Spn 330	Spanish Conversation (3)
SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Professional Minor ¹ (3)		Professional Minor ¹ (3)
	Total Credits: 15		Total Credits: 15

Third Year

Spn 331	Spanish Grammar & Composition (3)	Ph 200	Ideas & Their Consequences (3)
WLC 300	Proficiency Growth Seminar (0)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)		Spanish Elective (300/400-level) (3)
Com 410	Oral Comm for the Professions (3)		Spanish Elective (300/400-level) (3)
	Spanish Elective (300/400-level) (3)		Professional Minor ¹ (3)
	Professional Minor ¹ (3)		Total Credits: 15
	Total Credits: 15		

Fourth Year

WLC 400	Advanced Language Proficiency Seminar (0)	WLC 499	Capstone Seminar (1)
Th 499	Worldview & Apologetics (3)		Spanish Elective (300/400-level) (2)
	Spanish Elective (300/400-level) (3)		Spanish Elective (300/400-level) (3)
	Spanish Elective (300/400-level) (3)		Electives (9)
	Electives (6)		Total Credits: 15
	Total Credits: 15		

¹ A professional minor is only required if the program is not combined with a double major or dual degree. Students will justify the minor with specific professional goals and have their minor approved by their academic advisor.



Bachelor of Arts, **Spanish**

Jeremy P. Patterson, DML, PhD
Program Coordinator

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 beyond Spn 141 Elementary Spanish I.

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.
- Analyze Hispanic cultures from a biblical worldview.
- Apply a formal research process to produce an academic paper in French/Spanish about a discipline-specific topic.

Spanish Program Summary

Major	36
BJU Core	52
Electives	32
Total (minimum)	120

DEGREE COURSES

Major: 36 credits

Spn 142	Elementary Spanish II (3)
Spn 241	Intermediate Spanish I (3)
Spn 242	Intermediate Spanish II (3)
Spn 330	Spanish Conversation (3)
Spn 331	Spanish Grammar & Composition (3)
Spanish Civilization Elective ¹ (3)	
· Spn 343	Civilization of Latin America (3)
· Spn 344	Civilization of Spain (3)
Spanish Literature Elective ² (3)	
· Spn 480	Survey of Spanish Literature (3)
· Spn 481	Spanish-American Literature (3)
· Spn 490	Special Topics in Hispanic Literature & Culture (3)
Spanish Electives (300/400-level) (14)	
WLC 300	Proficiency Growth Seminar (0)
WLC 400	Advanced Language Proficiency Seminar (0)
WLC 499	Capstone Seminar (1)

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

32 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Spn 142	Elementary Spanish II (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
	Quantitative Reasoning Elective (3)		Electives or Minor (6)
	Electives or Minor (5)		Total Credits: 15
	Total Credits: 15		

Second Year

Spn 241	Intermediate Spanish I (3)	Spn 242	Intermediate Spanish II (3)
Sc 200	Essential Science (3)	Spn 330	Spanish Conversation (3)
SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	World Language (3)		World Language (3)
	Total Credits: 15		Total Credits: 15

Third Year

Spn 331	Spanish Grammar & Composition (3)	Ph 200	Ideas & Their Consequences (3)
WLC 300	Proficiency Growth Seminar (0)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)		Spanish Civilization Elective ¹ (3)
Com 410	Oral Comm for the Professions (3)		Spanish Elective (300/400-level) (3)
	Spanish Elective (300/400-level) (3)		Spanish Literature Elective ² (3)
	Electives or Minor (3)		Total Credits: 15
	Total Credits: 15		

Fourth Year

WLC 400	Advanced Language Proficiency Seminar (0)	WLC 499	Capstone Seminar (1)
	Spanish Elective (300/400-level) (3)	Th 499	Worldview & Apologetics (3)
	Spanish Elective (300/400-level) (3)		Spanish Elective (300/400-level) (2)
	Electives or Minor (9)		Electives or Minor (9)
	Total Credits: 15		Total Credits: 15

¹ Spn 343 Civilization of Latin America or Spn 344 Civilization of Spain

² Spn 480 Survey of Spanish Literature, Spn 481 Spanish-American Literature or Spn 490 Special Topics in Hispanic Literature & Culture

· Recommended minor: Business

DIVISION OF NATURAL SCIENCE

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

Derrick M. Glasco, 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.

BIOLOGY MINOR

The Biology minor provides a general understanding of foundational biological concepts for non-biology majors. It also promotes analytical and critical thinking skills for a wide range of applications.

A minor in Biology consists of 19 credits including Bio 100 General Biology I (4), Bio 101 General Biology II (4), Bio 300 Evolution & Origins (3), and eight credits from Bio 203 Biological Diversity (4), Bio 208 Organismal Biology I (4), Bio 209 Organismal Biology II (4), or Bio 305 Essentials of Cell Biology (4).

Bachelor of Science, **Biology**

The Biology program captures the breadth of biology while maintaining the necessary depth of preparation for skilled workforce careers, continued study in graduate and professional schools, or laboratory certification tracks. Three different concentrations are offered 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. Students choose a concentration in Biotechnology, Cell Biology, or Zoo and Wildlife Biology. Each concentration 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, innovation, or manufacturing. All concentrations include a research capstone experience. Overall, the Biology program requires 45-57 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.
- 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.

Biology (Biotechnology)**Program Summary**

Major (25)/Concentration (32).....	57
BJU Core	47
Electives.....	16
Total (minimum).....	120

DEGREE COURSESMajor Core: 25 credits

Bio 101	General Biology II (4)
Bio 210	Foundations of Biological Investigation (3)
Bio 300	Evolution & Origins (3)
Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)

Major Concentration: 32 credits

Bio 104	Introduction to Biotechnology (3)
Bio 305	Essentials of Cell Biology (4)
Bio 311	Scientific Grant Writing (3)
Bio 331	Bioinformatics-EXP (3)
Bio 405	Genetics (4)
Bio 406	Advanced Cell & Molecular Biology (4)
Bio 413	Biotechnology Research-EXP (2)
Bio 414	Research in Biotechnology (3)
· Bio 416	Molecular Design & Intellectual Property (3)
· Bio 417	Regulatory Affairs & Biotech Manufacturing (3)
· CE 301	Environmental Engineering (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatologys (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology I (4)
Ma 130	Applied Calculus (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

16 credits and/or select a minor

Rebecca A. Garcia, PhD*Program Coordinator***SUGGESTED SCHEDULE (Biotechnology)**First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Bio 104	Introduction to Biotechnology (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Bio 210	Foundations of Biol Investigation (3)
Com 101	Fundamentals of Speech (3)	Ma 130	Applied Calculus (3)
Total Credits: 14		Total Credits: 16	

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Hi 101	The Making of the Modern World (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
FA 125	Christianity & the Arts (3)	Electives or Minor (3)	
Total Credits: 14		Total Credits: 13	

Third Year

Bio 300	Evolution & Origins (3)	Bio 311	Scientific Grant Writing (3)
Bio 331	Bioinformatics-EXP (3)	Bio 406	Advanced Cell & Molecular Biology (4)
Bio 405	Genetics (4)	Ph 200	Ideas & Their Consequences (3)
Chm 206	Essential Organic Chemistry (4)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Com 410	Oral Comm for the Professions (3)
Total Credits: 17		Total Credits: 16	

Fourth Year

Bio 413	Biotechnology Research-EXP (2)	Bio 414	Research in Biotechnology (3)
SSE 200	Foundations of Economics (3)	Biotechnology Elective ¹ (3)	
Th 499	Worldview & Apologetics (3)	Electives or Minor (9)	
Biotechnology Elective ¹ (3)		Total Credits: 15	
Electives or Minor (4)			
Total Credits: 15			

¹ Bio 416 Molecular Design & Intellectual Property, Bio 417 Regulatory Affairs & Biotech Manufacturing, or CE 301 Environmental Engineering

BIOLOGY (BIOTECHNOLOGY CONCENTRATION)

The Biotechnology concentration offers an interdisciplinary approach of cellular, biomolecular, and technological processes allowing the development of innovative techniques, processes, technologies, or products. With careful course selection, the Biotechnology concentration can be customized to prepare students for laboratory board certification tracks or application to medical technology programs.

PROGRAM LEARNING OUTCOMES

The student will . . .

- Solve biological problems through innovation and application of molecular biology methods and tools.
- Articulate and develop pathways to translate research into clinical diagnostics or commercialized products.
- Develop the knowledge, attitude, and skills in laboratory procedures needed for clinical diagnostics or product development.

Biology (Cell Biology) Program Summary

Major [25]/Concentration [21].....	46
BJU Core	47
Electives.....	27
Total (minimum).....	120

DEGREE COURSES

Major Core: 25 credits

Bio 101	General Biology II (4)
Bio 210	Foundations of Biological Investigation (3)
Bio 300	Evolution & Origins (3)
Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)

Major Concentration: 21 credits

Bio 203	Biological Diversity (4)
Bio 305	Essentials of Cell Biology (4)
Bio 405	Genetics (4)
Bio 409	Independent Study (1)
Bio 410	Independent Study-EXP (1)
Cell Biology Electives ¹ (7)	
· Bio 302	Developmental Biology (4)
· Bio 309	Plant Physiology (4)
· Bio 320	Human Physiology & Anatomy I (4)
· Bio 322	General Microbiology (4)
· Bio 403	Histology (4)
· Bio 404	Immunology (3)
· Bio 406	Advanced Cell & Molecular Biology (4)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology I (4)
Ma 130	Applied Calculus (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

21 credits and/or select a minor

Derrick M. Glasco, PhD Program Coordinator

SUGGESTED SCHEDULE [Cell Biology]

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Bio 210	Foundations of Biol Investigation (3)
FA 125	Christianity & the Arts (3)	Ma 130	Applied Calculus (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 203	Biological Diversity (4)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Hi 101	The Making of the Modern World (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Electives or Minor (4)	Ph 200	Ideas & Their Consequences (3)
Total Credits: 15			Electives or Minor (2)
		Total Credits: 16	

Third Year

Bio 300	Evolution & Origins (3)	Bio 330	Biostatistics (3)
Chm 206	Essential Organic Chemistry (4)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Com 410	Oral Comm for the Professions (3)
	Cell Biology Elective ¹ (3)		Cell Biology Elective ¹ (4)
	Electives or Minor (2)		Electives or Minor (2)
Total Credits: 15		Total Credits: 15	

Fourth Year

Bio 405	Genetics (4)	Bio 410	Independent Study-EXP (1)
Bio 409	Independent Study (1)		Electives or Minor (14)
SSE 200	Foundations of Economics (3)	Total Credits: 15	
Th 499	Worldview & Apologetics (3)		
	Electives or Minor (3)		
Total Credits: 14			

¹ Bio 302 Developmental Biology, Bio 309 Plant Physiology, Bio 320 Human Physiology & Anatomy I, Bio 322 General Microbiology, Bio 403 Histology, Bio 404 Immunology or Bio 406 Advanced Cell & Molecular Biology

BIOLOGY [CELL BIOLOGY CONCENTRATION]

The Cell Biology concentrations allows development of a deeper focus on the cellular and molecular levels.

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.

Biology (Zoo & Wildlife Biology) Program Summary

Major (25)/Concentration (20)	45
BJU Core	47
Electives	28
Total (minimum)	120

DEGREE COURSES

Major Core: 25 credits

Bio 101	General Biology II (4)
Bio 210	Foundations of Biological Investigation (3)
Bio 300	Evolution & Origins (3)
Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)

Major Concentration: 20 credits

Bio 208	Organismal Biology I (3)
Bio 209	Organismal Biology II (3)
Bio 305	Essentials of Cell Biology (4)
Bio 409	Independent Study (1)
Bio 410	Independent Study-EXP (1)
Ecology or Animal Behavior Elective ¹ (4)	
· Bio 401	Ecology (4)
· Bio 407	Animal Behavior (4)
Zoo & Wildlife Biology Elective ² (4)	
· Bio 301	Invertebrate Zoology (4)
· Bio 306	Systematics (4)
· Bio 307	Vertebrate Zoology (4)
· Bio 309	Plant Physiology (4)
· Bio 322	General Microbiology (4)
· Bio 400	Parasitology-EXP (4)
· Bio 402	General Entomology (4)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology I (4)
Ma 130	Applied Calculus (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

28 credits and/or select a minor

Derrick M. Glasco, PhD Program Coordinator

SUGGESTED SCHEDULE (Zoo & Wildlife Biology)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Bio 210	Foundations of Biol Investigation (3)
FA 125	Christianity & the Arts (3)	Ma 130	Applied Calculus (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Bio 208	Organismal Biology I (3)	Bio 209	Organismal Biology II (3)
Bio 305	Essentials of Cell Biology (4)	Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Electives or Minor (4)		Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 15		Electives or Minor (2)	
		Total Credits: 15	

Third Year

Bio 300	Evolution & Origins (3)	Ph 200	Ideas & Their Consequences (3)
Chm 206	Essential Organic Chemistry (4)	Th 360	Doctrines: Anthropology-Eschatology (3)
Hi 101	The Making of the Modern World (3)	Ecology or Animal Behavior Elective ¹ (4)	
Th 350	Doctrines: Bibliology-Angelology (5)	Electives or Minor (5)	
Total Credits: 15		Total Credits: 15	

Fourth Year

Bio 409	Independent Study (1)	Bio 410	Independent Study-EXP (1)
SSE 200	Foundations of Economics (3)	Electives or Minor (15)	
Th 499	Worldview & Apologetics (3)	Total Credits: 16	
Com 410	Oral Comm for the Professions (3)		
Zoo & Wildlife Biology Elective ² (4)			
Total Credits: 14			

¹ Bio 401 Ecology or Bio 407 Animal Behavior

² Bio 301 Invertebrate Zoology, Bio 306 Systematics, Bio 307 Vertebrate Zoology, Bio 309 Plant Physiology, Bio 322 General Microbiology, Bio 400 Parasitology-EXP or Bio 402 General Entomology

BIOLOGY (ZOO & WILDLIFE BIOLOGY CONCENTRATION)

The Zoo and 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 and Wildlife Biology concentration, and with careful selection of courses, can be customized to provide excellent preparation for veterinary medicine programs.

PROGRAM LEARNING OUTCOMES

The student will . . .

- 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

David J. Gardenghi, 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.

Certificate in Laboratory Research (11 credits)

Com 410 Oral Communication for the Professions (3)
Biology or Chemistry Electives (8)
Bio 411 Research in Biology I (4)
Chm 413 Advanced Research in Chemistry I-EXP (4)
· Chm 414 Advanced Research in Chemistry II-EXP (4)

Laboratory Technician Certificate (11 credits)

Bio 330 Biostatistics (3)
Chm 207 Analytical Chemistry (4)
Chm 418 Instrumental Analysis (4)

CERTIFICATE IN LABORATORY RESEARCH

The Certificate in Laboratory Research provides students with a foundation for graduate, governmental, or industrial laboratory research. Students complete proposals, project charters, safety analysis, advanced synthesis and purifications, analytical analysis, and presentations by posters, papers, and oral podium events.

SKILLS

The student will . . .

- Design and implement scientific experiments.
- Execute standard chemistry laboratory techniques.
- Compose reports that communicate conclusions drawn from data analysis.

LABORATORY TECHNICIAN CERTIFICATE

The Laboratory Technician Certificate provides students with theory and practical application of traditional analytical and modern instrumental methods, with appropriate statistical analysis for chemical laboratory work. This certificate would be beneficial for technicians in biology, biochemistry, forensics, medicinal chemistry, pharmaceutical sciences, quality assurance, quality control, and other support laboratories.

SKILLS

The student will . . .

- 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.



Bachelor of Science, **Biochemistry & Molecular Biology**

Timothy Y. Tittiris, PhD
Program Coordinator

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, 30 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.

Biochemistry & Molecular Biology Program Summary

Major	68
BJU Core	48
Elective	4
Total (minimum).....	120

DEGREE COURSES

Major: 68 credits

Bio 101	General Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 305	Essentials of Cell Biology (4)
Bio 330	Biostatistics (3)
Bio 322	General Microbiology (4)
Bio 405	Genetics (4)
Bio 406	Advanced Cell & Molecular Biology (4)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 203	Organic Chemistry I (4)
Chm 204	Organic Chemistry II (4)
Chm 207	Analytical Chemistry (4)
Chm 301	Introduction to Molecular Modeling (2)
Chm 405	Biochemistry I (4)
Chm 406	Biochemistry II-EXP (4)
Research in Chemistry Elective ¹ (4)	
· Chm 403	Research in Chemistry I (2)
· Chm 404	Research in Chemistry II-EXP (2)
· Chm 413	Advanced Research in Chemistry I-EXP (4)
Phy 101	Introductory Physics (4)
Phy 102	Intermediate Physics (4)

BJU Core: 48 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology I (4)
Ma 135	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

4 credit and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Ma 135	Calculus I (4)
Hi 101	The Making of the Modern World (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Com 101	Fundamentals of Speech (3)	FA 125	Christianity & the Arts (3)
Total Credits: 14		Total Credits: 17	

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 322	General Microbiology (4)
Bio 330	Biostatistics (3)	Chm 104	General Chemistry II (4)
Chm 103	General Chemistry I (4)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Electives or Minor (3)	Ph 200	Ideas & Their Consequences (3)
Total Credits: 14		Total Credits: 14	

Third Year

Bio 300	Evolution & Origins (3)	Chm 204	Organic Chemistry II (4)
Chm 203	Organic Chemistry I (4)	Chm 207	Analytical Chemistry (4)
Phy 101	Introductory Physics (4)	Phy 102	Intermediate Physics (4)
SSE 200	Foundations of Economics (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Total Credits: 15	
Total Credits: 17			

Fourth Year

Bio 405	Genetics (4)	Bio 406	Advanced Cell & Molecular Biology (4)
Chm 405	Biochemistry I (4)	Chm 301	Introduction to Molecular Modeling (2)
Th 499	Worldview & Apologetics (3)	Chm 406	Biochemistry II-EXP (4)
	Research in Chemistry Elective ¹ (2)	Com 410	Oral Comm for the Professions (3)
	Electives or Minor (1)		Research in Chemistry Elective ¹ (2)
Total Credits: 14		Total Credits: 15	

¹ Chm 403 Research in Chemistry I, Chm 404 Research in Chemistry II-EXP or Chm 413 Advanced Research in Chemistry I-EXP

- Biochemistry & Molecular Biology 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-EXP (4) or Chm 418 Instrumental Analysis-EXP (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).

Bachelor of Science, **Chemistry**

Robert E. Lee Sr., PhD
Program Coordinator

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 combination of chemistry, mathematics, physics, and biology. 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.

Chemistry Program Summary

Major	59
BJU Core	47
Electives	14
Total (minimum).....	120

DEGREE COURSES

Major: 59 credits

Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 203	Organic Chemistry I (4)
Chm 204	Organic Chemistry II (4)
Chm 207	Analytical Chemistry (4)
Chm 301	Introduction to Molecular Modeling (2)
Chm 303	Physical Chemistry I (4)
Chm 304	Physical Chemistry II (4)
Chm 405	Biochemistry I (4)
Chm 409	Inorganic Chemistry (4)
Chm 418	Instrumental Analysis-EXP (4)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 136	Calculus II (4)
Research in Chemistry Elective ¹ (4)	
· Chm 403	Research in Chemistry I (2)
· Chm 404	Research in Chemistry II-EXP (2)
· Chm 413	Advanced Research in Chemistry I-EXP (4)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 103	Fundamentals of Biology (3)
Ma 135	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

14 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 104	General Chemistry II (4)
Chm 103	General Chemistry I (4)	Ma 135	Calculus I (4)
FA 125	Christianity & the Arts (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Com 101	Fundamentals of Speech (3)	Total Credits: 14	

Second Year

Chm 203	Organic Chemistry I (4)	Chm 204	Organic Chemistry II (4)
Phy 201	General Physics I (4)	Chm 207	Analytical Chemistry (4)
Ma 136	Calculus II (4)	Phy 202	General Physics II (5)
	Electives or Minor (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 15		Total Credits: 16	

Third Year

Bio 103	Fundamentals of Biology (3)	Chm 301	Introduction to Molecular Modeling (2)
Chm 303	Physical Chemistry I (4)	Chm 304	Physical Chemistry II (4)
SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Hi 101	The Making of the Modern World (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)		Electives or Minor (3)
Total Credits: 16		Total Credits: 15	

Fourth Year

Chm 405	Biochemistry I (4)	Chm 418	Instrumental Analysis-EXP (4)
Chm 409	Inorganic Chemistry (4)	Com 410	Oral Comm for the Professions (3)
Th 499	Worldview & Apologetics (3)		Research in Chemistry Elective (2)
	Research in Chemistry Elective (2)		Electives or Minor (6)
	Electives or Minor (2)	Total Credits: 15	

¹ Chm 403 Research in Chemistry I, Chm 404 Research in Chemistry II-EXP or Chm 413 Advanced Research in Chemistry I-EXP

- 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 301 Modern Physics (3), and six credits of electives with a Phy prefix at the 300-400 level. Recommended electives: Phy 303 Experimental Physics-EXP (3), Phy 308 Electromagnetics (3), Phy 402 Thermodynamics & Statistical Mechanics (3), and Phy 409 Introduction to Quantum Mechanics I (3).

Bachelor of Science, **Physics**

Robert L. Hill, EdD
Program Coordinator



Students in this major will take 38 credits of physics, 19 credits of math, and 10 credits of other science in preparation for careers in physics- or astronomy-related fields or graduate school. Typical career fields include condensed matter, astrophysics, astronomy, medical physics, biophysics, nuclear physics, geophysics, cosmology, and atmospheric physics. This program supports the mission of the College of Arts and Science by training students to analyze critically and respond constructively to real-world problems. Students are well prepared to debate current physical models from a biblical framework.

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.

Physics Program Summary

Major	64
BJU Core	47
Electives	9
Total (minimum)	120

DEGREE COURSES

Major: 64 credits

Ast 151	Stellar & Galactic Astronomy (3)
Chm 103	General Chemistry I (4)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Phy 301	Modern Physics (3)
Phy 303	Experimental Physics-EXP (3)
Phy 308	Electromagnetics (3)
Phy 356	Mechanics I (3)
Phy 357	Mechanics II (3)
Phy 402	Thermodynamics/Statistical Mechanics (3)
Phy 403	Optics (3)
Phy 409	Introduction to Quantum Mechanics I (3)
Phy 410	Introduction to Quantum Mechanics II (3)
Phy 490	Research in Physics I (2)
Phy 497	Research in Physics II (2)
Ele 205	Basic Circuit Analysis I (3)
Ma 136	Calculus II (4)
Ma 235	Calculus III (4)
Ma 311	Linear Algebra (3)
Ma 336	Differential Equations (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Com 410	Oral Communications for the Professions (3)
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 207	General Geology (3)
Ma 135	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

9 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Phy 202	General Physics II (5)
Sc 207	General Geology (3)	Ma 136	Calculus II (4)
Phy 201	General Physics I (4)	Com 101	Fundamentals of Speech (3)
Ma 135	Calculus I (4)		Total Credits: 15

Second Year

Chm 103	General Chemistry I (4)	Ast 151	Stellar & Galactic Astronomy (3)
Phy 303	Experimental Physics-EXP (3)	Phy 301	Modern Physics (3)
Ma 235	Calculus III (4)	Ma 311	Linear Algebra (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Electives or Minor (1)	Ph 200	Ideas & Their Consequences (3)
	Total Credits: 15		Total Credits: 15

Third Year

Phy 409	Intro to Quantum Mechanics I (3)	Phy 403	Optics (3)
Ele 205	Basic Circuit Analysis I (3)	Phy 410	Intro to Quantum Mechanics II (3)
Hi 101	The Making of the Modern World (3)	Phy 490	Research in Physics I (2)
Th 350	Doctrines: Bibliology-Angelology (3)	Ma 336	Differential Equations (3)
FA 125	Christianity & the Arts (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
	Total Credits: 15		Electives or Minor (1)
			Total Credits: 15

Fourth Year

Phy 308	Electromagnetics (3)	Phy 357	Mechanics II (3)
Phy 356	Mechanics I (3)	SSE 200	Foundations of Economics (3)
Phy 402	Thermodynamics/Statistical Mechanics (3)	Th 499	Worldview & Apologetics (3)
Phy 497	Research in Physics II (2)	Com 410	Oral Comm for the Professions (3)
	Electives or Minor (1)		Electives or Minor (6)
	Total Credits: 14		Total Credits: 15

- This major provides a foundation for students desiring advanced work in physics or astronomy.
- Recommended minors: Chemistry, 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

Jeffery T. King, 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.



Bachelor of Science, **Engineering**



Engineering
Accreditation
Commission

The Department offers a major in Engineering. Students choose a concentration in aerospace, 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, <https://www.abet.org>, under the commission's General Criteria and Program Criteria for Engineering, General Engineering, Engineering Physics, Engineering Science, and Similarly Named Engineering Programs. 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 ...

- Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- Communicate effectively with a range of audiences.
- Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- Acquire and apply new knowledge as needed, using appropriate learning strategies.
- Apply a biblical worldview to engineering work and the workplace.
- Solve discipline-specific problems within a student's engineering concentration.

Engineering (Aerospace) Program Summary

Major [56]/Concentration [21].....	77
BJU Core	47
Total (minimum).....	124

DEGREE COURSES

Major Core: 56 credits

Sc 201	Science: Impact on Society (3)
Chm 107	Chemistry for Engineers (3)
Ele 110	Digital Electronics (3)
Ele 205	Basic Circuit Analysis I (3)
Ele 206	Basic Circuit Analysis II (3)
Eng 101	Introduction to Engineering (3)
Eng 310	Materials Engineering (3)
Eng 405	Design Problems-EXP (3)
Eng 408	Linear Control Systems (3)
Mch 200	Statics & Strength of Materials (3)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 136	Calculus II (4)
Ma 235	Calculus III (4)
Ma 336	Differential Equations (3)
Mathematics Elective (300/400-level) ¹ (3)	
· Ma 311	Linear Algebra (3)
· Ma 314	Discrete Math (3)
· Ma 345	Probability (3)
· Ma 476	Numerical Analysis (3)
CpS 110	Object-Oriented Programming I (3)

Major Concentration: 21 credits

AE 301	Astrodynamics (3)
AE 302	Aerodynamics (3)
AE 401	Operating in the Space Environment (3)
AE 402	Aerospace Propulsion (3)
Mch 201	Engineering Dynamics (3)
Mch 303	Engineering Thermodynamics (3)
Eng 406	Mechatronics-EXP (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ma 135	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Jeffery T. King, PhD Program Coordinator

SUGGESTED SCHEDULE (Aerospace)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 107	Chemistry for Engineers (3)
Eng 101	Introduction to Engineering (3)	Ele 110	Digital Electronics (3)
Ma 135	Calculus I (4)	Ma 136	Calculus II (4)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Phy 201	General Physics I (4)	Phy 202	General Physics II (5)
Ele 205	Basic Circuit Analysis I (3)	Ele 206	Basic Circuit Analysis II (3)
Ma 235	Calculus III (4)	Mch 200	Statics & Strength of Materials (3)
Hi 101	The Making of the Modern World (3)	CpS 110	Object-Oriented Programming I (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 17		Total Credits: 17	

Third Year

Sc 200	Essential Science (3)	AE 302	Aerodynamics (3)
AE 301	Astrodynamics (3)	Eng 310	Materials Engineering (3)
Mch 201	Engineering Dynamics (3)	Ma 336	Differential Equations (3)
Mch 303	Engineering Thermodynamics (3)	SSE 200	Foundations of Economics (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

Sc 201	Science: Impact on Society (3)	AE 402	Aerospace Propulsion (3)
AE 401	Operating in the Space Environment (3)	Eng 405	Design Problems-EXP (3)
Eng 406	Mechatronics-EXP (3)	Eng 408	Linear Control Systems (3)
Ph 200	Ideas & Their Consequences (3)	Th 499	Worldview & Apologetics (3)
	Mathematics Elective (300/400-level) ¹ (3)	Com 410	Oral Comm for the Professions (3)
Total Credits: 15		Total Credits: 15	

¹ Ma 311 Linear Algebra, Ma 314 Discrete Math, Ma 345 Probability or Ma 476 Numerical Analysis

· 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 (AEROSPACE) PROGRAM LEARNING OUTCOMES

The student will . . .

- Apply fundamental aerodynamic principles to the analysis and design of aerospace systems.
- Explain fundamental orbital mechanics, maneuvers, and viewing geometry of satellite systems and their missions.
- Choose an appropriate propulsion system for a given aerospace system mission.
- Explain the unique challenges of the space environment as applied to aerospace systems.

Engineering (Civil) Program Summary

Major (56)/Concentration (21).....	77
BJU Core.....	47
Total (minimum).....	124

DEGREE COURSES

Major Core: 56 credits

Sc 201	Science: Impact on Society (3)
Chm 107	Chemistry for Engineers (3)
Ele 110	Digital Electronics (3)
Ele 205	Basic Circuit Analysis I (3)
Ele 206	Basic Circuit Analysis II (3)
Eng 101	Introduction to Engineering (3)
Eng 310	Materials Engineering (3)
Eng 405	Design Problems-EXP (3)
Eng 408	Linear Control Systems (3)
Mch 200	Statics & Strength of Materials (3)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 136	Calculus II (4)
Ma 235	Calculus III (4)
Ma 336	Differential Equations (3)
Mathematics Elective (300/400-level) ¹ (3)	
· Ma 311	Linear Algebra (3)
· Ma 314	Discrete Math (3)
· Ma 345	Probability (3)
· Ma 476	Numerical Analysis (3)
CpS 110	Object-Oriented Programming I (3)

Major Concentration: 21 credits

Eng 210	Computer Aided Design in Engineering (3)
Mch 201	Engineering Dynamics (3)
CE 301	Environmental Engineering (3)
CE 302	Structural Analysis (3)
CE 403	Hydraulic Engineering (3)
CE 404	Geotechnical Engineering (3)
CE 406	Structural Design-EXP (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ma 135	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Jeffery T. King, PhD Program Coordinator

SUGGESTED SCHEDULE (Civil)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 107	Chemistry for Engineers (3)
Eng 101	Introduction to Engineering (3)	Ele 110	Digital Electronics (3)
Ma 135	Calculus I (4)	Ma 136	Calculus II (4)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Phy 201	General Physics I (4)	Phy 202	General Physics II (5)
Ele 205	Basic Circuit Analysis I (3)	Ele 206	Basic Circuit Analysis II (3)
Ma 235	Calculus III (4)	Eng 210	Comp Aided Design in Engineering (3)
Hi 101	The Making of the Modern World (3)	Mch 200	Statics & Strength of Materials (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 17		Total Credits: 17	

Third Year

Sc 200	Essential Science (3)	CE 302	Structural Analysis (3)
CE 301	Environmental Engineering (3)	Eng 310	Materials Engineering (3)
Mch 201	Engineering Dynamics (3)	Ma 336	Differential Equations (3)
CpS 110	Object-Oriented Programming I (3)	SSE 200	Foundations of Economics (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

Sc 201	Science: Impact on Society (3)	CE 404	Geotechnical Engineering (3)
CE 403	Hydraulic Engineering (3)	Eng 405	Design Problems-EXP (3)
CE 406	Structural Design-EXP (3)	Eng 408	Linear Control Systems (3)
Ph 200	Ideas & Their Consequences (3)	Th 499	Worldview & Apologetics (3)
	Mathematics Elective (300/400-level) ¹ (3)	Com 410	Oral Comm for the Professions (3)
Total Credits: 15		Total Credits: 15	

¹ Ma 311 Linear Algebra, Ma 314 Discrete Math, Ma 345 Probability or Ma 476 Numerical Analysis

· 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.

Engineering (Computer)**Program Summary**

Major [56]/Concentration [21].....	77
BJU Core	47
Total (minimum).....	124

DEGREE COURSES*Major Core: 56 credits*

Sc 201	Science: Impact on Society (3)
Chm 107	Chemistry for Engineers (3)
Ele 110	Digital Electronics (3)
Ele 205	Basic Circuit Analysis I (3)
Ele 206	Basic Circuit Analysis II (3)
Eng 101	Introduction to Engineering (3)
Eng 310	Materials Engineering (3)
Eng 405	Design Problems-EXP (3)
Eng 408	Linear Control Systems (3)
Mch 200	Statics & Strength of Materials (3)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 136	Calculus II (4)
Ma 301	Calculus III (4)
Ma 336	Differential Equations (3)
Mathematics Elective (300/400-level) ¹ (3)	
· Ma 311	Linear Algebra (3)
· Ma 314	Discrete Math (3)
· Ma 345	Probability (3)
· Ma 476	Numerical Analysis (3)
CpS 110	Object-Oriented Programming I (3)

Major Concentration: 21 credits

Eng 308	Electromagnetics I (3)
Eng 406	Mechatronics-EXP (3)
CpS 209	Object-Oriented Programming II (3)
CpS 210	Data Structures (3)
CpS 230	Computer Systems (3)
CpS 250	Unix Programming (3)
Ele 404	Microprocessor Interfacing (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ma 200	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

William P. Lovegove, PhD
*Program Coordinator***SUGGESTED SCHEDULE (Computer)***First Year*

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 107	Chemistry for Engineers (3)
Eng 101	Introduction to Engineering (3)	Ele 110	Digital Electronics (3)
Ma 135	Calculus I (4)	Ma 136	Calculus II (4)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Phy 201	General Physics I (4)	Phy 202	General Physics II (5)
Ele 205	Basic Circuit Analysis I (3)	Ele 206	Basic Circuit Analysis II (3)
Ma 235	Calculus III (4)	CpS 209	Object-Oriented Programming II (3)
CpS 110	Object-Oriented Programming I (3)	Hi 101	The Making of the Modern World (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 17		Total Credits: 17	

Third Year

Sc 200	Essential Science (3)	Sc 201	Science: Impact on Society (3)
Mch 200	Statics & Strength of Materials (3)	Ele 404	Microprocessor Interfacing (3)
CpS 230	Computer Systems (3)	Eng 310	Materials Engineering (3)
SSE 200	Foundations of Economics (3)	Ma 336	Differential Equations (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

Eng 308	Electromagnetics I (3)	Eng 405	Design Problems-EXP (3)
Eng 406	Mechatronics-EXP (3)	Eng 408	Linear Control Systems (3)
Ph 200	Ideas & Their Consequences (3)	CpS 210	Data Structures (3)
Th 499	Worldview & Apologetics (3)	CpS 250	Unix Programming (3)
	Mathematics Elective (300/400-level) ¹ (3)	Com 410	Oral Comm for the Professions (3)
Total Credits: 15		Total Credits: 15	

¹ Ma 311 Linear Algebra, Ma 314 Discrete Math, Ma 345 Probability or Ma 476 Numerical Analysis

· 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 (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.

Engineering (Electrical)

Program Summary

Major [56]/Concentration [21].....	77
BJU Core	47
Total (minimum).....	124

DEGREE COURSES

Major Core: 56 credits

Sc 201	Science: Impact on Society (3)
Chm 107	Chemistry for Engineers (3)
Ele 110	Digital Electronics (3)
Ele 205	Basic Circuit Analysis I (3)
Ele 206	Basic Circuit Analysis II (3)
Eng 101	Introduction to Engineering (3)
Eng 310	Materials Engineering (3)
Eng 405	Design Problems-EXP (3)
Eng 408	Linear Control Systems (3)
Mch 200	Statics & Strength of Materials (3)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 136	Calculus II (4)
Ma 235	Calculus III (4)
Ma 336	Differential Equations (3)
Mathematics Elective (300/400-level) ¹ (3)	
· Ma 311	Linear Algebra (3)
· Ma 314	Discrete Math (3)
· Ma 345	Probability (3)
· Ma 476	Numerical Analysis (3)
CpS 110	Object-Oriented Programming I (3)

Major Concentration: 21 credits

Ele 301	Electronic Devices & Circuits (3)
Ele 303	Electrical Power & Machines (3)
Ele 404	Microprocessor Interfacing (3)
Ele 407	Signals & Communication Systems (3)
Eng 308	Electromagnetics I (3)
Eng 309	Electromagnetics II (3)
Eng 406	Mechatronics-EXP (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ma 135	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Patrick D. McGary, PhD Program Coordinator

SUGGESTED SCHEDULE (Electrical)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 107	Chemistry for Engineers (3)
Eng 101	Introduction to Engineering (3)	Ele 110	Digital Electronics (3)
Ma 135	Calculus I (4)	Ma 136	Calculus II (4)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Phy 201	General Physics I (4)	Phy 202	General Physics II (5)
Ele 205	Basic Circuit Analysis I (3)	Ele 206	Basic Circuit Analysis II (3)
Ma 235	Calculus III (4)	CpS 110	Object-Oriented Programming I (3)
Hi 101	The Making of the Modern World (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
FA 125	Christianity & the Arts (3)	Total Credits: 14	
Total Credits: 17			

Third Year

Sc 200	Essential Science (3)	Sc 201	Science: Impact on Society (3)
Ele 301	Electronic Devices & Circuits (3)	Ele 303	Electrical Power & Machines (3)
Mch 200	Statics & Strength of Materials (3)	Eng 310	Materials Engineering (3)
Ph 200	Ideas & Their Consequences (3)	Ma 336	Differential Equations (3)
Th 350	Doctrines: Bibliology-Angelology (3)	SSE 200	Foundations of Economics (3)
Total Credits: 15		Th 360	Doctrines: Anthropology-Eschatology (3)
		Total Credits: 18	

Fourth Year

Ele 407	Signals & Communication Systems (3)	Ele 404	Microprocessor Interfacing (3)
Eng 308	Electromagnetics I (3)	Eng 309	Electromagnetics II (3)
Eng 406	Mechatronics-EXP (3)	Eng 405	Design Problems-EXP (3)
Com 410	Oral Comm for the Professions (3)	Eng 408	Linear Control Systems (3)
	Mathematics Elective (300/400-level) ¹ (3)	Th 499	Worldview & Apologetics (3)
Total Credits: 15		Total Credits: 15	

¹ Ma 311 Linear Algebra, Ma 314 Discrete Math, Ma 345 Probability or Ma 476 Numerical Analysis

· 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 (ELECTRICAL) PROGRAM LEARNING OUTCOMES

The student will . . .

- Design and build board-level electronic circuits.
- Analyze and design electrical systems involving machines and transformers.

Engineering (Mechanical) Program Summary

Major (56)/Concentration (21).....	77
BJU Core	47
Total (minimum).....	124

DEGREE COURSES

Major Core: 56 credits

Sc 201	Science: Impact on Society (3)
Chm 107	Chemistry for Engineers (3)
Ele 110	Digital Electronics (3)
Ele 205	Basic Circuit Analysis I (3)
Ele 206	Basic Circuit Analysis II (3)
Eng 101	Introduction to Engineering (3)
Eng 310	Materials Engineering (3)
Eng 405	Design Problems-EXP (3)
Eng 408	Linear Control Systems (3)
Mch 200	Statics & Strength of Materials (3)
Phy 201	General Physics I (4)
Phy 202	General Physics II (5)
Ma 136	Calculus II (4)
Ma 235	Calculus III (4)
Ma 336	Differential Equations (3)
Mathematics Elective (300/400-level) ¹ (3)	
· Ma 311	Linear Algebra (3)
· Ma 314	Discrete Math (3)
· Ma 345	Probability (3)
· Ma 476	Numerical Analysis (3)
CpS 110	Object-Oriented Programming I (3)

Major Concentration: 21 credits

Eng 210	Computer Aided Design in Engineering (3)
Mch 201	Engineering Dynamics (3)
Mch 303	Engineering Thermodynamics (3)
Mch 304	Thermal-Fluid Sciences (3)
Mch 402	Machine Design (3)
Electromagnetics/Hydraulic Elective ² (3)	
· Eng 308	Electromagnetics I (3)
· CE 403	Hydraulic Engineering (3)
Mechatronics/Structural Elective ³ (3)	
· Eng 406	Mechatronics-EXP (3)
· CE 406	Structural Design-EXP (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ma 135	Calculus I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Jeremiah F. Deang, PhD Program Coordinator

SUGGESTED SCHEDULE (Mechanical)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Chm 107	Chemistry for Engineers (3)
Eng 101	Introduction to Engineering (3)	Ele 110	Digital Electronics (3)
Ma 135	Calculus I (4)	Ma 136	Calculus II (4)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Phy 201	General Physics I (4)	Phy 202	General Physics II (5)
Ele 205	Basic Circuit Analysis I (3)	Ele 206	Basic Circuit Analysis II (3)
Ma 235	Calculus III (4)	Mch 200	Statics & Strength of Materials (3)
Hi 101	The Making of the Modern World (3)	CpS 110	Object-Oriented Programming I (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 17		Total Credits: 17	

Third Year

Eng 210	Computer Aided Design in Engineering (3)	Sc 200	Essential Science (3)
Eng 310	Materials Engineering (3)	Mch 304	Thermal-Fluid Sciences (3)
Mch 201	Engineering Dynamics (3)	Ma 336	Differential Equations (3)
Mch 303	Engineering Thermodynamics (3)	SSE 200	Foundations of Economics (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

Sc 201	Science: Impact on Society (3)	Eng 405	Design Problems-EXP (3)
Ph 200	Ideas & Their Consequences (3)	Eng 408	Linear Control Systems (3)
	Electromagnetics/Hydraulic Elective ² (3)	Mch 402	Machine Design (3)
	Mathematics Elective (300/400-level) ¹ (3)	Th 499	Worldview & Apologetics (3)
	Mechatronics/Structural Elective ³ (3)	Com 410	Oral Comm for the Professions (3)
Total Credits: 15		Total Credits: 15	

¹ Ma 311 Linear Algebra, Ma 314 Discrete Math, Ma 345 Probability or Ma 476 Numerical Analysis

² Eng 308 Electromagnetics I or CE 403 Hydraulic Engineering

³ Eng 406 Mechatronics-EXP or CE 406 Structural Design-EXP

· 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 engineering mechanics, materials and manufacturing to the design of mechanical systems.
- Apply thermodynamics to solve problems of phase changes and heat transfer.



DIVISION OF MATHEMATICAL SCIENCES

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, Cybersecurity 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.



Melissa K. Gardenghi, PhD
Chair

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 to 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

Melissa K. Gardenghi, 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 industry. A minor in Mathematics is available.

Bachelor of Science, **Actuarial Science**

Melissa K. Gardenghi, PhD
Program Coordinator

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.

Actuarial Science Program Summary

Major	48
BJU Core	46
Electives	26
Total (minimum).....	120

DEGREE COURSES

Major: 48 credits

Ma 135	Calculus I (4)
Ma 136	Calculus II (4)
Ma 199	Introduction to Mathematical Studies (0)
Ma 235	Calculus III (4)
Ma 296	Actuarial Competencies I (1)
Ma 311	Linear Algebra (3)
Ma 345	Probability (3)
Ma 361	Theory of Interest (3)
Ma 396	Actuarial Competencies II (1)
Ma 442	Statistics (3)
Ma 444	Regression & Time Series-EXP (3)
Ma 463	Actuarial Mathematics I (3)
Ma 464	Actuarial Mathematics II-EXP (3)
Ma 496	Actuarial Competencies III (1)
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: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Computer Programming Elective ¹ (3)	
· CpS 110	Object-Oriented Programming I (3)
· CpS 209	Object-Oriented Programming II (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

26 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 136	Calculus II (4)
Ma 135	Calculus I (4)	Ma 199	Introduction to Mathematical Studies (0)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Ac 203	Principles of Accounting I (3)	Ac 204	Principles of Accounting II (3)
	Computer Programming Elective ¹ (3)		Total Credits: 13
	Total Credits: 17		

Second Year

Ma 235	Calculus III (4)	Sc 200	Essential Science (3)
Ma 361	Theory of Interest (3)	Ma 296	Actuarial Competencies I (1)
Hi 101	The Making of the Modern World (3)	Ma 311	Linear Algebra (3)
Ph 200	Ideas & Their Consequences (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Electives or Minor (2)	FA 125	Christianity & the Arts (3)
	Total Credits: 15		Electives or Minor (2)
			Total Credits: 15

Third Year

Ma 345	Probability (3)	Ma 396	Actuarial Competencies II (1)
SSE 200	Foundations of Economics (3)	Ma 442	Statistics (3)
Th 350	Doctrines: Bibliology-Angelology (3)	SSE 210	Economics for the Professional (3)
Com 410	Oral Comm for the Professions (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
	Electives or Minor (3)		Mathematics Elective (300/400-level) (3)
	Total Credits: 15		Electives or Minor (2)
			Total Credits: 15

Fourth Year

Ma 463	Actuarial Mathematics I (3)	Ma 444	Regression & Time Series-EXP (3)
Th 499	Worldview & Apologetics (3)	Ma 464	Actuarial Mathematics II-EXP (3)
	Electives or Minor (9)	Ma 496	Actuarial Competencies III (1)
	Total Credits: 15		Electives or Minor (8)
			Total Credits: 15

¹ CpS 110 Object-Oriented Programming I or CpS 209 Object-Oriented Programming II

· Recommended minors: Business, Computer Science

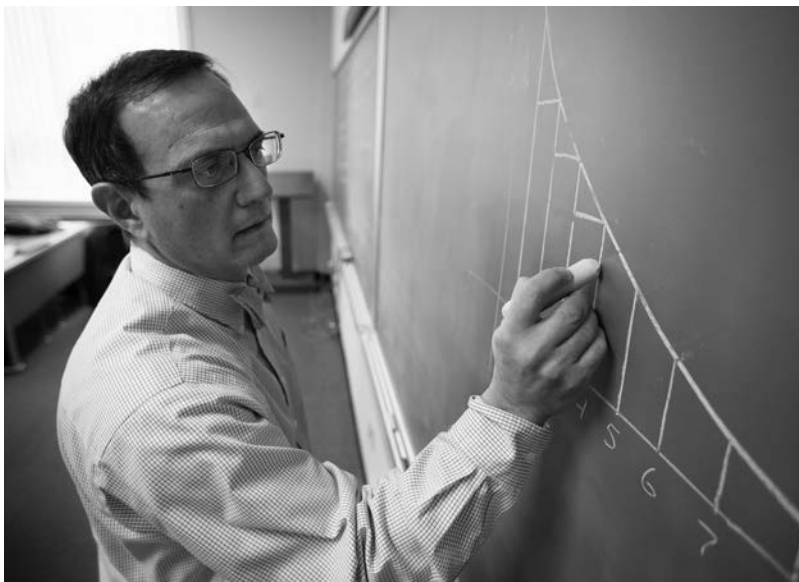
MATHEMATICS MINOR

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 135 Calculus I (4), Ma 136 Calculus II (4), and 10 credits of electives chosen from Ma 235 Calculus III (4) or courses with an Ma prefix at the 300–400 level.

Bachelor of Science, **Mathematics**

Laurel L. Carpenter, PhD
Program Coordinator



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 41 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: 50 credits

Ma 135	Calculus I (4)
Ma 136	Calculus II (4)
Ma 199	Introduction to Mathematical Studies (0)
Ma 235	Calculus III (4)
Ma 311	Linear Algebra (3)
Ma 336	Differential Equations (3)
Ma 345	Probability (3)
Ma 399	Introduction to Research (1)
Ma 411	Abstract Algebra (3)
Ma 442	Statistics (3)
Ma 497	Research in Mathematics I (3)
Ma 499	Mathematics Research

Capstone-EXP (1)

Mathematics Electives (300/400-level) (6)

Mathematics Emphasis Electives¹ (3)

· Ma 371 Linear Optimization (3) or

· Ma 372 Topics in Optimization (3)

· Ma 435 Analysis of Metric Spaces (3)

· Ma 476 Numerical Analysis (3)

STEM Electives² (9)

· CpS 210 Data Structures (3)

· CpS 306 Applied Cryptography (3)

· CpS 406 Numerical Analysis (3)

· CpS 440 Theoretical Foundations in

Computer Science (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: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
CpS 110	Object-Oriented Programming I (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

24 credits and/or select a minor

Mathematics Program Summary

Major	50
BJU Core	46
Electives	24
Total (minimum)	120

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 136	Calculus II (4)
Ma 135	Calculus I (4)	Ma 199	Introduction to Mathematical Studies (0)
Com 101	Fundamentals of Speech (3)	Ma 311	Linear Algebra (3)
CpS 110	Object-Oriented Programming I (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 155	

Second Year

Ma 235	Calculus III (4)	Sc 200	Essential Science (3)
SSE 200	Foundations of Economics (3)	Ma 336	Differential Equations (3)
Hi 101	The Making of the Modern World (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Ph 200	Ideas & Their Consequences (3)	FA 125	Christianity & the Arts (3)
Total Credits: 16		Total Credits: 15	

Third Year

Ma 345	Probability (3)	Ma 442	Statistics (3)
Ma 399	Introduction to Research (1)	Ma 497	Research in Mathematics I (3)
Ma 411	Abstract Algebra (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	STEM Elective ² (3)	
Com 410	Oral Comm for the Professions (3)	Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Fourth Year

Th 499	Worldview & Apologetics (3)	Ma 499	Mathematics Research Capstone-EXP (1)
Mathematics Elective (300/400-level) (3)		Mathematics Elective (300/400-level) (3)	
Mathematics Emphasis Elective ¹ (3)		Electives or Minor (11)	
Electives or Minor (6)		Total Credits: 15	
Total Credits: 15			

¹ Ma 371 Linear Optimization, Ma 372 Topics in Optimization, Ma 435 Analysis of Metric Spaces, or Ma 476 Numerical Analysis

² CpS 210 Data Structures and two of the following: CpS 306 Applied Cryptography, CpS 406 Numerical Analysis or CpS 440 Theoretical Foundations in Computer Science; or Ele 205 Basic Circuit Analysis I, Ele 206 Basic Circuit Analysis II, and Ele 407 Signals & Communication Systems; or Mch 200 Statics & Strength of Materials, Mch 201 Engineering Dynamics, and Phy 201 General Physics I; or Phy 201 General Physics I and Phy 202 General Physics II

· Recommended minors: Business, Chemistry, Computer Science, Physics

Department of Computer Science

James A. Knisely, PhD
Department Head

The Department offers majors and minors in Computer Science, Cybersecurity and Information Technology. 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.

Computer Science— Certificate in Cybersecurity (12 credits)

- CpS 335 Computer Network Fundamentals (3)
- CpS 404 Internet Application Development (3)
- 6 credits selected from the following:
 - CpS 255 Penetration Testing & Ethical Hacking (3)
 - CpS 306 Applied Cryptography (3)
 - CpS 377 Hardware & Software Reverse Engineering (3)
 - CpS 392 Cyber Operations (3)
 - CpS 481 Applied Cybersecurity (3)
 - CpS 485 Cybersecurity Internship-EXP (3)

Information Technology— Certificate in Cybersecurity (12 credits)

- CpS 392 Cyber Operations (3)
- 9 credits selected from the following:
 - CpS 255 Penetration Testing & Ethical Hacking (3)
 - CpS 377 Hardware & Software Reverse Engineering (3)
 - CpS 404 Internet Application Development (3)
 - CpS 481 Applied Cybersecurity (3)
 - CpS 485 Cybersecurity Internship-EXP (3)
 - CJ 400 Cybercrime (3)

CERTIFICATE IN CYBERSECURITY

The Certificate in Cybersecurity is available to students majoring in computer science and information technology.* It allows graduates to apply cybersecurity principles to the database, operating systems, and networking classes taken as part of their programs. Students will demonstrate a basic ability to defend from and respond to security breaches in a general business or research environment.

* Students majoring in other programs should consider a minor in cybersecurity.

SKILLS

The student will . . .

- Apply cybersecurity principles appropriately within the context of their work.
- Demonstrate an ability to defend from and respond to security breaches within the context of their work.



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.

A minor in Computer Science consists of CpS 110 Object-Oriented Programming I (3), CpS 209 Object-Oriented Programming II (3), CpS 210 Data Structures (3) or CpS 230 Computer Systems (3), CpS 301 Introduction to Database Management Systems (3), and six credits of electives with a CpS prefix at 210 level or higher.

Bachelor of Science, **Computer Science**

Sarah R. Gothard, 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 program 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.

DEGREE COURSES

Major: 63 credits

Ele 110	Digital Electronics (3)
Ma 311	Linear Algebra (3)
Ma 314	Discrete Math (3)
CpS 110	Object-Oriented Programming I (3)
CpS 209	Object-Oriented Programming II (3)
CpS 210	Data Structures (3)
CpS 230	Computer Systems (3)
CpS 250	Unix Programming (3)
CpS 301	Introduction to Database Management Systems (3)
CpS 310	Microprocessor Architecture (3)
CpS 350	Programming Language Design (3)
CpS 360	Introduction to Operating Systems (3)
CpS 391	Computer Security (3)
CpS 420	Software Engineering-EXP (3)
CpS 450	Language Translation Systems (3)
Calculus Elective ¹ (3)	
· Ma 130	Applied Calculus (3)
· Ma 135	Calculus I (4)
Computer Science Elective (300/400-level) (6)	
Mathematics Elective (136/400-level) ² (6)	
Writing Elective ³ (3)	
· Com 222	Fundamentals of Technical Writing (3)
· Com 324	Business Writing (4)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Tec 201	Digital Literacy with Introductory Programming (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

11 credits and/or select a minor

Computer Science Program Summary

Major	63
BJU Core	46
Electives	11
Total (minimum)	120

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Tec 201	Digital Literacy w/ Intro Programming (3)
Ele 110	Digital Electronics (3)	CpS 209	Object-Oriented Programming II (3)
CpS 110	Object-Oriented Programming I (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Com 101	Fundamentals of Speech (3)		Mathematics Elective (136/400-level) ² (3)
	Calculus Elective ¹ (3)		Total Credits: 15
Total Credits: 16			

Second Year

CpS 230	Computer Systems (3)	Sc 200	Essential Science (3)
SSE 200	Foundations of Economics (3)	CpS 210	Data Structures (3)
Hi 101	The Making of the Modern World (3)	CpS 250	Unix Programming (3)
Ph 200	Ideas & Their Consequences (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Writing Elective (3)	FA 125	Christianity & the Arts (3)
Total Credits: 15		Total Credits: 15	

Third Year

Ma 311	Linear Algebra (3)	Ma 314	Discrete Math (3)
CpS 301	Intro to Database Management Systems (3)	CpS 360	Introduction to Operating Systems (3)
CpS 310	Microprocessor Architecture (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology -Angelology (3)		Computer Science Elective (300/400) (3)
Com 410	Oral Comm for the Professions (3)		Electives or Minor (4)
Total Credits: 15		Total Credits: 14	

Fourth Year

CpS 350	Programming Language Design (3)	CpS 450	Language Translation Systems (3)
CpS 391	Computer Security (3)		Computer Science Elective (300/400) (3)
CpS 420	Software Engineering-EXP (3)		Mathematics Elective (136/400-level) ² (3)
Th 499	Worldview & Apologetics (3)		Electives or Minor (6)
	Electives or Minor (3)		Total Credits: 15
Total Credits: 15			

¹ Ma 130 Applied Calculus or Ma 135 Calculus I

² At least 4 credits at the Ma 136 level or higher. Note: The calculus elective and mathematics elective must total a minimum of 8 credits. Students who take Ma 130 will choose two 3-credit mathematics electives to complete this requirement.

³ Com 222 Fundamentals of Technical Writing or Com 324 Business Writing

· Recommended minor: Mathematics

CYBERSECURITY MINOR

The Cybersecurity minor allows students to apply introductory cybersecurity 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.

A minor in Cybersecurity consists of CpS 110 Object-Oriented Programming I (3), CpS 301 Introduction to Database Management Systems (3), CpS 335 Computer Network Fundamentals (3), CpS 391 Computer Security (3), CpS 392 Cyber Operations (3) and three credits from CpS 202 Information Technology II (3) or CpS 250 Unix Programming (3).

Bachelor of Science, **Cybersecurity**

Jordan P. Jueckstock, PhD
Program Coordinator



The Bachelor of Science degree in Cybersecurity provides coursework in computer science, mathematics, Bible, and the liberal arts. Students will gain understanding of the technical aspects of security including the nature of exploits and defense; and risk analysis and the difficulty of balancing business needs with security. The student will be prepared for a career in cybersecurity both offensive and defensive, system administration, and secure software development. The emphases on ethics and communication provide strong support for career advancement. The program 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 ...

- Apply introductory cybersecurity principles to both policy and practice.
- Design, implement, and evaluate a computing-based solution to meet a given set of secure computing requirements.
- Apply security principles and practices to maintain operations in the presence of risks and threats.
- Communicate technical information effectively, including risks discovered and mitigation strategies.
- Apply biblical principles of ethics in computing.

DEGREE COURSES

Major: 57 credit

Ele 110	Digital Electronics (3)
Ma 314	Discrete Math (3)
CpS 110	Object-Oriented Programming I (3)
CpS 209	Object-Oriented Programming II (3)
CpS 210	Data Structures (3)
CpS 230	Computer Systems (3)
CpS 250	Unix Programming (3)
CpS 255	Penetration Testing & Ethical Hacking (3)
CpS 301	Introduction to Database Management Systems (3)
CpS 306	Applied Cryptography (3)
CpS 335	Computer Network Fundamentals (3)
CpS 360	Introduction to Operating Systems (3)
CpS 377	Hardware & Software Reverse Engineering (3)
CpS 391	Computer Security (3)
CpS 392	Cyber Operations (3)
CpS 420	Software Engineering-EXP (3)
Applied Cybersecurity or	
Internship Elective ¹ (3)	
· CpS 481 Applied Cybersecurity (3)	
· CpS 485 Cybersecurity Internship-EXP (3)	
Calculus Elective ² (3)	
· Ma 130 Applied Calculus (3)	
· Ma 135 Calculus I (4)	
Writing Elective ³ (3)	
· Com 222 Fundamentals of Technical Writing (3)	
· Com 324 Business Writing (4)	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Tec 201	Digital Literacy with Introductory Programming (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

17 credits and/or select a minor

Cybersecurity Program Summary

Major	57
BJU Core	46
Electives	17
Total (minimum)	120

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Tec 201	Digital Literacy w/ Intro Programming (3)
Ele 110	Digital Electronics (3)	CpS 209	Object-Oriented Programming II (3)
CpS 110	Object-Oriented Programming I (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Com 101	Fundamentals of Speech (3)	Writing Elective (3)	
Calculus Elective ² (3)		Total Credits: 15	

Second Year

CpS 230	Computer Systems (3)	Sc 200	Essential Science (3)
CpS 255	Penetration Testing & Ethical Hacking (3)	CpS 210	Data Structures (3)
SSE 200	Foundations of Economics (3)	CpS 250	Unix Programming (3)
Hi 101	The Making of the Modern World (3)	CpS 335	Computer Network Fundamentals (3)
Ph 200	Ideas & Their Consequences (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 15		Total Credits: 15	

Third Year

CpS 301	Intro to Database Management Systems (3)	Ma 314	Discrete Math (3)
CpS 391	Computer Security (3)	CpS 392	Cyber Operations (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Com 410	Oral Comm for the Professions (3)	FA 125	Christianity & the Arts (3)
Electives or Minor (4)		Electives or Minor (3)	
Total Credits: 14		Total Credits: 15	

Fourth Year

CpS 377	Hardware & Software Reverse Eng (3)	CpS 306	Applied Cryptography (3)
CpS 420	Software Engineering-EXP (3)	CpS 360	Introduction to Operating Systems (3)
Th 499	Worldview & Apologetics (3)	Applied Cybersecurity or Internship ¹ (3)	
Electives or Minor (6)		Electives or Minor (6)	
Total Credits: 15		Total Credits: 15	

¹ CpS 481 Applied Cybersecurity or CpS 485 Cybersecurity Internship-EXP

² Ma 130 Applied Calculus or Ma 135 Calculus I

³ Com 222 Fundamentals of Technical Writing or Com 324 Business Writing

· Recommended minor: Business, Criminal Justice, Mathematics

INFORMATION TECHNOLOGY MINOR

The Information Technology minor provides a foundation for understanding computer technology. It prepares the students to work effectively with information technology in their fields of study.

A minor in Information Technology consists of CpS 109 Introduction to Computer Programming (3), CpS 201 Information Technology I (3), CpS 202 Information Technology II (3), CpS 225 Business Systems (3), CpS 301 Introduction to Database Management Systems (3), and three credits of electives with a CpS prefix.

Bachelor of Science, **Information Technology**

V. Alan Hughes, DBA
Program Coordinator

The Bachelor of Science degree in Information Technology provides coursework in information technology, 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 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: 51 credits

Ma 340	Applied Statistics-EXP (3)
Mathematics Elective ¹ (3)	
· Ma 125	Trigonometry (3)
· Ma 130	Applied Calculus (3)
CpS 109	Introduction to Computer Programming (3)
CpS 110	Object-Oriented Programming I (3)
CpS 201	Information Tech I (3)
CpS 202	Information Tech II (3)
CpS 225	Business Systems (3)
CpS 301	Introduction to Database Management Systems (3)
CpS 335	Computer Network Fundamentals (3)
CpS 340	Project Management (3)
CpS 391	Computer Security (3)
CpS 420	Software Engineering-EXP (3)
CpS 433	Network, Server & Cloud Administration (3)
CpS 465	Information Technology Internship I-EXP (3)
Com 505	Communication Training & Development-EXP (3)
STEM Logic Elective ² (3)	
· Ele 110	Digital Electronics (3)
· Ma 201	Mathematical Problem Solving (3)
Writing Elective ³ (3)	
· Com 222	Fundamentals of Technical Writing (3)
· Com 324	Business Writing (4)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Tec 201	Digital Literacy with Introductory Programming (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

23 credits and/or select a minor

Information Technology Program Summary

Major	51
BJU Core	46
Electives	23
Total (minimum).....	120

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	CpS 110	Object-Oriented Programming I (3)
Tec 201	Digital Literacy w/ Intro Programming (3)	Bi 205	Creation to New Creation: Expl Bible (3)
CpS 109	Intro Computer Programming (3)		Mathematics Elective ¹ (3)
Com 101	Fundamentals of Speech (3)		Electives or Minor (2)
	STEM Logic Elective ² (3)		Total Credits: 14
	Total Credits: 16		

Second Year

CpS 201	Information Technology I (3)	Sc 200	Essential Science (3)
SSE 200	Foundations of Economics (3)	CpS 202	Information Technology II (3)
Hi 101	The Making of the Modern World (3)	CpS 225	Business Systems (3)
Ph 200	Ideas & Their Consequences (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Writing Elective (3)	FA 125	Christianity & the Arts (3)
	Total Credits: 15		Total Credits: 15

Third Year

CpS 301	Intro to Database Management Systems (3)	CpS 335	Computer Network Fundamentals (3)
CpS 391	Computer Security (3)	CpS 340	Project Management (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Com 410	Oral Comm for the Professions (3)		Electives or Minor (6)
	Electives or Minor (3)		Total Credits: 15
	Total Credits: 15		

Fourth Year

CpS 420	Software Engineering-EXP (3)	Ma 340	Applied Statistics-EXP (3)
CpS 433	Network, Server & Cloud Admin (3)	CpS 465	Info Technology Internship I-EXP (3)
Th 499	Worldview & Apologetics (3)	Com 505	Comm Training & Development-EXP (3)
	Electives or Minor (6)		Electives or Minor (6)
	Total Credits: 15		Total Credits: 15

¹ Ma 125 Trigonometry or Ma 130 Applied Calculus

² Ele 110 Digital Electronics or Ma 201 Mathematical Problem Solving

³ Com 222 Fundamentals of Technical Writing or Com 324 Business Writing

· Recommended minor: Business

DIVISION OF HISTORY, GOVERNMENT & SOCIAL SCIENCE

The Division of History, Government and Social Science offers majors in Criminal Justice, History, and Political Science 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.



Jared A. Linebach, PhD
Chair

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.

PSYCHOLOGY MINOR

The Psychology minor is a practical and useful complement to a wide variety of majors, including health sciences, business and criminal justice.

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 105 Introduction to Historical Studies-EXP (3), Hi 201 United States History to 1865 (3), Hi 202 United States History since 1865 (3), and nine credits of electives with an Hi prefix.

Bachelor of Arts, History

Roger C. Bradley, PhD
Program Coordinator

History Program Summary

Major	36
BJU Core	52
Electives	32
Total (minimum).....	120

DEGREE COURSES

Major: 36 credits

Hi 105	Introduction to Historical Studies-EXP (3)
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) (21)	

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

32 credits and/or select a minor

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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 105	Intro to Historical Studies-EXP (3)
Hi 101	The Making of the Modern World (3)	Bi 205	Creation to New Creation: Expl Bible (3)
FA 125	Christianity & the Arts (3)		Quantitative Reasoning Elective (3)
Com 101	Fundamentals of Speech (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 13
Total Credits: 15			

Second Year

SSE 200	Foundations of Economics (3)	Hi 202	United States History since 1865 (3)
Hi 201	United States History to 1865 (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
History Elective (300/400-level) (3)		Ph 200	Ideas & Their Consequences (3)
World Language (3)		History Elective (300/400-level) (3)	
Electives or Minor (3)		World Language (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Sc 200	Essential Science (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)		History Elective (300/400-level) (3)
	History Elective (300/400-level) (3)		History Elective (300/400-level) (3)
	History Elective (300/400-level) (3)		Electives or Minor (6)
	Electives or Minor (3)		Total Credits: 15
	Total Credits: 15		

Fourth Year

Hi 406	Historiography (3)	Hi 440	Historical Research & Writing (3)
Th 499	Worldview & Apologetics (3)		Electives or Minor (12)
Com 410	Oral Comm for the Professions (3)		Total Credits: 15
	History Elective (300/400-level) (3)		
	Electives or Minor (3)		
	Total Credits: 15		

· Recommended minors: Creative Writing, English, French, Spanish, Political Science

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 101 Introduction to Political Science (3), SSP 207 National Government (3), SSP 303 International Relations (3), and nine credits of electives with an SSP prefix and/or Hi 425 America's Ideological Foundations (3).

Bachelor of Arts, **Political Science**

Linda P. Abrams, MA
Program Coordinator

The Bachelor of Arts degree in Political Science offers instruction in political theory, the competition for power and authority, the organization and functions of government, and the methods of political involvement. Faculty strongly encourage students to complete an internship directly related to their concentration. Students will be prepared to enter graduate school and engage in the political process and in government at all levels, including Foreign Service and nongovernmental organizations. This program requires 36 credits in the major.

PROGRAM LEARNING OUTCOMES

The student will ...

- Use research methodology, political theory, and/or regional knowledge to examine past, current, and/or future geopolitical challenges.
- Analyze how groups and states compete for power and resources.
- Evaluate competing political theories and practices from a Biblical perspective.

Political Science Program Summary

Major	36
BJU Core	52
Electives	32
Total (minimum).....	120

DEGREE COURSES

Major Core: 24 credits

SSP 101	Introduction to Political Science (3)
SSP 207	National Government (3)
SSP 250	Political Science Research Methods (3)
SSP 303	International Relations (3)
SSP 450	Political Science Seminar (3)
Political Science Electives (300/400-level) (9)	

Major Concentration: 12 credits

SSP 310	Comparative Politics (3)
SSP 311	Political Violence: Terrorism & Insurgency (3)
SSP 405	Regional Studies (3)
SSP 410	National Security Policy (3)

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

26 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	SSP 207	National Government (3)
Hi 101	The Making of the Modern World (3)	Bi 205	Creation to New Creation: Expl Bible (3)
SSP 101	Introduction to Political Science (3)	FA 125	Christianity & the Arts (3)
Com 101	Fundamentals of Speech (3)	Quantitative Reasoning Elective (3)	
Electives or Minor (2)		Total Credits: 15	

Second Year

SSP 303	International Relations (3)	SSE 200	Foundations of Economics (3)
Ph 200	Ideas & Their Consequences (3)	SSP 250	Political Science Research Methods (3)
Political Science Elective (300/400-level) (3)		Bi 209	Hermeneutics: Interpreting the Bible (3)
World Language (3)		World Language (3)	
Electives or Minor (3)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Sc 200	Essential Science (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Political Science Elective (300/400-level) (6)	
Political Science Elective (300/400-level) (6)		Electives or Minor (6)	
Electives or Minor (3)		Total Credits: 15	

Fourth Year

Th 499	Worldview & Apologetics (3)	SSP 450	Political Science Seminar (3)
Com 410	Oral Comm for the Professions (3)	Political Science Elective (300/400-level) (3)	
Political Science Elective (300/400-level) (3)		Electives or Minor (9)	
Electives or Minor (6)		Total Credits: 15	

Associate of Science, **Criminal Justice**

Lance G. Crowe, MA
Program Coordinator

Criminal Justice Program Summary

Major	33
BJU Core	22
Electives	5
Total (minimum).....	60

DEGREE COURSES

Major: 33 credits

CJ 101	Introduction to Criminal Justice (3)
CJ 201	Criminal Law (3)
CJ 202	Constitutional Law (3)
CJ 212	Criminology (3)
CJ 250	Criminal Justice Internship-EXP (3)
CJ 310	Criminal Justice Ethics (3)
SSS 202	Introduction to Sociology (3)
Criminal Justice Electives (100/200-level) (9)	
Criminal Justice Elective (200/300-level) (3)	

BJU Core: 22 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
Quantitative Reasoning Elective (3)	
SSE 200	Foundations of Economics (3)
FA 125	Christianity & the Arts (3)

Electives: 5 credits

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

Uni 101	Pathways (1)	CJ 202	Constitutional Law (3)
En 102	Composition & Rhetoric (3)	CJ 212	Criminology (3)
CJ 101	Introduction to Criminal Justice (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Com 101	Fundamentals of Speech (3)	FA 125	Christianity & the Arts (3)
Quantitative Reasoning Elective (3)		Criminal Justice Elective (100/200) (3)	
Electives (2)		Total Credits: 15	

Second Year

CJ 201	Criminal Law (3)	CJ 250	Criminal Justice Internship-EXP (3)
CJ 310	Criminal Justice Ethics (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
SSE 200	Foundations of Economics (3)	Criminal Justice Elective (100/200) (3)	
SSS 202	Introduction to Sociology (3)	Criminal Justice Elective (200/300) (3)	
Criminal Justice Elective (100/200) (3)		Electives (3)	
Total Credits: 15		Total Credits: 15	

CRIMINAL JUSTICE MINOR

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 the courts. 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), CJ 404 Critical Issues in Criminal Justice (3), and three credits of electives with a CJ prefix.

Bachelor of Science, **Criminal Justice**

Lance G. Crowe, MA
Program Coordinator



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 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.

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.
- Effectively convey ideas and issues involving criminal justice in written and oral communication.

Criminal Justice Program Summary

Major	39
BJU Core	46
Electives	35
Total (minimum).....	120

DEGREE COURSES

Major: 39 credits

Com 324	Business Writing (3)
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-EXP (3)
	Criminal Justice Elective (200/400-level) (3)
	Criminal Justice Electives (300/400-level) (15)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
	Quantitative Reasoning Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

35 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	CJ 202	Constitutional Law (3)
CJ 101	Introduction to Criminal Justice (3)	CJ 212	Criminology (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
	Quantitative Reasoning Elective (3)	FA 125	Christianity & the Arts (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 15		

Second Year

Sc 200	Essential Science (3)	Hi 101	The Making of the Modern World (3)
Com 324	Business Writing (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Criminal Justice Elective (200/400) (3)	Ph 200	Ideas & Their Consequences (3)
	Electives or Minor (6)		Criminal Justice Elective (300/400) (3)
	Total Credits: 15		Electives or Minor (3)
			Total Credits: 15

Third Year

CJ 310	Criminal Justice Ethics (3)	SSE 200	Foundations of Economics (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
	Criminal Justice Elective (300/400)(3)		Criminal Justice Elective (300/400) (3)
	Electives or Minor (6)		Criminal Justice Elective (300/400)(3)
	Total Credits: 15		Electives or Minor (3)
			Total Credits: 15

Fourth Year

CJ 415	Criminal Justice Internship-EXP (3)	CJ 404	Critical Issues in Criminal Justice (3)
Th 499	Worldview & Apologetics (3)		Electives or Minor (12)
Com 410	Oral Comm for the Professions (3)		Total Credits: 15
	Criminal Justice Elective (300/400) (3)		
	Electives or Minor (3)		
	Total Credits: 15		

· Recommended minors: Business, Chemistry, Psychology, Spanish

COURSES

HUMANITIES

Hmn 400 Humanities Seminar-EXP (3 credits)

A supervised experience in research and analysis of an issue in the humanities, culminating in a written presentation.

Prerequisite: Junior standing. Spring.

UNIVERSITY

Uni 092 Academic Coaching (0 credits)

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. *Fall and spring.*

Uni 093 Academic Management Seminar (0 credits)

This course is designed to help students develop the confidence needed for achieving academic success through the supportive relationship of an academic coach. 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. *Fall and spring.*

Uni 101 Pathways (1 credit)

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, 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 during the initial semester of enrollment. Fall and spring. Online.*

Uni 201 Work-based Learning-EXP (1 credit)

A mentored work experience with defined learning outcomes and career competency development. Work experiences must be a minimum of 45 hours and are approved and supervised by the EXP office. *Prerequisite: permission of the instructor. Fall, spring and summer.*

Uni 210 Apprenticeship-EXP (3 credits)

A minimum 135-hour work experience under the tutorship of a mentor with defined learning outcomes and career competency development. Apprenticeships are approved and supervised by the EXP office. *Prerequisite: permission of the instructor. Fall and spring.*

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. Fall and spring.*

CW 411 Short Story Writing (3 credits)

Principles and techniques of writing short stories. *Prerequisite: CW 212. Fall.*

CW 412 Novel Writing [3 credits]

Principles and techniques of writing novels.

Prerequisite: CW 411. *Spring, even-numbered calendar years.*

CW 414 Poetry Writing [3 credits]

Principles and techniques of poetry composition.

Prerequisite: CW 212. *Spring, 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. *Fall, odd-numbered calendar years.*

CW 416 Writing Creative Nonfiction-EXP [3 credits]

Writing that emphasizes techniques associated with imaginative literature to represent actual experience, with forms including, among others, the memoir, the personal essay and the biography. *Prerequisite:* CW 212. *Fall, even-numbered calendar years.*

ENGLISH

En 095 Introduction to College English [0 credits]

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, or combined Verbal and Writing CLT score 30 or below. Not open to those with English ACT score 15 or above, or Writing SAT 21 or above, or combined Verbal and Writing CLT score 31 or above. Not applicable toward associate or baccalaureate English requirement. Fall and spring.*

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, or combined Verbal and Writing CLT score 31-46. Not open to those with English ACT score 24 or above, or Writing SAT score 30 or above, or combined Verbal and Writing CLT score 47 or above. Not applicable toward associate or baccalaureate English requirement. Prerequisite:* English ACT score 15-23, or Writing SAT 21-29, or combined Verbal and Writing CLT score 31-46, or En 095 or English Placement Test. *Fall and spring. 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, or combined Verbal and Writing CLT score 47 or above or, En 101 or English Placement Test. *Fall and spring. 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. *Fall and spring. Online.*

En 202 British Literature to 1688 [3 credits]

A historical and critical survey of British literature from Beowulf to 1688. *Prerequisite:* En 103. *Fall. 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. *Spring.*

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. *Excludes:* En 205 and En 206. *Fall.*

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. *Spring. 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. *Fall.*

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. *Fall.*

En 307 Manuscript Editing [3 credits]

Principles and techniques of editing text from manuscript to published version, with special emphasis on copyediting and proofreading skills. *Prerequisite:* En 102. *Fall, even-numbered calendar years.*

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. *Spring.*

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.

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 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. Identical to Li 408. *Prerequisite: En 103.*

En 409 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 minor or Humanities major. Prerequisite: En 103. Fall, odd-numbered calendar years.*

En 410 Advanced Grammar for TESOL (3 credits)

Concentration on areas of English grammar that are most important in teaching English as a second language. *Prerequisite: En 409. Spring, odd-numbered calendar years.*

En 411 Shakespeare: Early Plays-EXP (3 credits)

Selected histories, comedies and early tragedies inclusive of *Hamlet*. *Prerequisite: En 202, En 203, En 204, En 205 or En 206. Fall.*

En 412 Shakespeare: Late Plays-EXP (3 credits)

Selected comedies, late romances and major tragedies exclusive of *Hamlet*. *Prerequisite: En 202, En 203, En 204, En 205 or En 206. Spring.*

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. Prerequisite: Junior standing. Fall.*

En 416 TESOL Methods-EXP (3 credits)

Theories of language acquisition and techniques for teaching oral and written English to students whose native language is not English. *Prerequisite: En 409. Spring, even-numbered calendar years.*

En 417 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. *Prerequisite: En 410 and En 416.*

En 421 Sixteenth Century Literature (3 credits)

English literature from 1485 to 1603 excluding Shakespeare. *Prerequisite: En 202, En 203, En 204, En 205 or En 206.*

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 1820–1865 (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)

Studies in the British novel from its beginnings to 1914.

Prerequisite: En 202, En 203, En 204, En 205 or En 206.

En 462 American Novel (3 credits)

Studies in the American novel from its beginnings to 1914.

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. Prerequisite:* Junior standing. Spring.

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.

Prerequisite: Junior standing.

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 497 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.*

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.

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. Fall, even-numbered calendar years.

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.

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. Spring, 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. Identical to En 408. *Prerequisite:* En 103.

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.

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.

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.

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.*

DIVISION OF WORLD LANGUAGES & CULTURES

WORLD LANGUAGES & CULTURES

WLC 200 Global Fluency-EXP (3 credits)

Increasing ability to understand and cooperate with people across cultures and languages through an introduction to human language, an overview of several world languages, and practical activities to develop intercultural competence. Course includes the Intercultural Development Inventory and Intercultural Development Plan. *Intended for non-B.A. majors who do not take language courses.*

WLC 300 Proficiency Growth Seminar (0 credits)

Preparation for the American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview. Target rating: Advanced. Required of all Applied French for the Professions, Applied Spanish for the Professions, French, Spanish, and World Language Education majors. Recommended for French and Spanish minors. Students are required to complete all proficiency building activities and attempt the OPI/OPIc in order to pass the course. *Prerequisite: Chn 222, Frn 202, Grm 212, Spn 242 or placement into 300-level World Language course. Fall.*

WLC 400 Advanced Language Proficiency Seminar (0 credits)

Completion of the Advanced Language Proficiency Portfolio. Students are required to demonstrate an Advanced level of proficiency in all three modes of communication in order to pass the course. Official OPI/OPIc scores required. Required of all Applied French for the Professions, Applied Spanish for the Professions, French, Spanish, and World Language Education majors. *Prerequisite: WLC 300. Fall and spring.*

WLC 499 Capstone Seminar (1 credit)

Completion of the senior capstone project. Required of all students majoring in French or Spanish. *Not applicable toward a minor. Prerequisite: WLC 400 and Senior standing. Fall and spring.*

FRENCH

Frn 101 Elementary French I (3 credits)

French language and intercultural proficiency development in all modes of communication at the Novice level. *Not applicable toward a French major or minor. Prerequisite: placement into Frn 101. Fall.*

Frn 102 Elementary French II (3 credits)

French language and intercultural proficiency development in all modes of communication at the Novice level, continued. *Prerequisite: Frn 101 or placement into Frn 102. Spring.*

Frn 201 Intermediate French I (3 credits)

French language and intercultural proficiency development in all modes of communication at the Intermediate level. *Prerequisite: Frn 102 or placement into Frn 201. Fall.*

Frn 202 Intermediate French II (3 credits)

French language and intercultural proficiency development in all modes of communication at the Intermediate level, continued. *Prerequisite: Frn 201 or placement into Frn 202. Spring.*

Frn 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: Frn 202. Fall and spring.*

Frn 303 French Civilization to 1715 (3 credits)

Survey of the history, geography, people and customs of France from earliest times to 1715. *Prerequisite: Frn 202. Spring, odd-numbered calendar years.*

Frn 304 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: Frn 202. Spring, even-numbered calendar years.*

Frn 305 French Conversation (3 credits)

French language and intercultural proficiency development with a special emphasis on the interpersonal mode of

communication at the Advanced level. *Prerequisite: Frn 202. Fall.*

Frn 306 French Composition (3 credits)

Review of grammatical structures necessary for communication at the Advanced level with an emphasis on written presentational communication.

Prerequisite: Frn 202. Spring.

Frn 307 Survey of French Literature to 1800 (3 credits)

Strategies for reading, interpreting, and analyzing French literature from the earliest times through the 18th century. Proficiency target: Advanced. *Prerequisite: Frn 202. Fall, odd-numbered calendar years.*

Frn 308 Survey of French Literature since 1800 (3 credits)

Strategies for reading, interpreting, and analyzing French literature from the 19th century to the present. Proficiency target: Advanced. *Prerequisite: Frn 202. Fall, even-numbered calendar years.*

Frn 442 Applied French Linguistics (3 credits)

Introduction to French historical and comparative linguistics and sociolinguistics, with application to domains including business, communication, health sciences, ministry, and psychology. Study of French phonology, phonetics, morphology, syntax, history of the language, and regional variation. Proficiency target: Advanced. *Prerequisite: Frn 306.*

Frn 490 Special Topics in French (3 credits)

In-depth analysis of a specific time period, cultural theme, literary genre or author. Proficiency target: Advanced to Superior. *Rotating-content course. Prerequisite: Frn 306.*

Frn 495 Independent Study in French (3 credits)

Completion of a research project, performance, service-based learning project or internship in French. Students must submit a proposal prior to receiving permission to enroll in this course. Proficiency target: Advanced to Superior. *Prerequisite: Junior standing.*

Frn 496 Study Abroad: Francophone Cultures-EXP (3 credits)

On-location immersion course in a francophone country with emphasis on contemporary culture. Excursions to places of historical interest. Proficiency target: Advanced to Superior. *Prerequisite: Frn 202. Summer.*

Frn 497 Study Abroad: French Communication-EXP (3 credits)

On-location immersion course in a francophone country with emphasis on oral and written communication. Proficiency target: Advanced to Superior. *Prerequisite: Frn 202. Summer.*

SPANISH

Spn 141 Elementary Spanish I (3 credits)

Spanish language and intercultural proficiency development in all modes of communication at the Novice level. *Not applicable toward a Spanish major or minor. Prerequisite: placement into Spn 141. Fall. Online.*

Spn 142 Elementary Spanish II (3 credits)

Spanish language and intercultural proficiency development in all modes of communication at the Novice level, continued. *Not applicable toward a Spanish major or minor. Prerequisite: Spn 141 or placement into Spn 142. Spring. Online.*

Spn 241 Intermediate Spanish I (3 credits)

Spanish language and intercultural proficiency development in all modes of communication at the Intermediate level. *Prerequisite: Spn 142 or placement into Spn 241. Fall.*

Spn 242 Intermediate Spanish II (3 credits)

Spanish language and intercultural proficiency development in all modes of communication at the Intermediate level, continued. *Prerequisite: Spn 241 or placement into Spn 242. Spring.*

Spn 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: Spn 242 or placement into Spn 330 or Spn 331. Fall and spring.*

Spn 330 Spanish Conversation (3 credits)

Spanish language and intercultural proficiency development with a special emphasis on the interpersonal mode of communication at the Advanced level. *Prerequisite: Spn 242 or placement into Spn 330. Fall and spring.*

Spn 331 Spanish Grammar & Composition (3 credits)

Review of grammatical structures necessary for communication at the Advanced and Superior levels with an emphasis on written presentational communication. *Prerequisite: Spn 242 or placement into 300-level. Fall.*

Spn 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. Proficiency target: Advanced. *Prerequisite: Spn 242 or placement into 300-level. Spring, odd-numbered calendar years.*

Spn 344 Civilization of Spain (3 credits)

The history and culture of Spain from earliest times to the present. Proficiency target: Advanced. *Prerequisite: Spn 242 or placement into 300-level. Spring, even-numbered calendar years.*

Spn 350 Spanish for Ministry-EXP (3 credits)

Fundamentals of Spanish for ministry with a focus on outreach, discipleship, teaching, and counseling. Course includes an integrated practicum experience in the local Spanish-speaking community. Proficiency Target: Advanced. *Prerequisite: Spn 242. Fall, odd-numbered calendar years.*

Spn 380 Introduction to Hispanic Literature & Culture (3 credits)

Strategies for reading, interpreting, and analyzing Spanish and Latin American literature. Proficiency target: Advanced to Superior. *Prerequisite: Spn 242 or placement into 300-level. Fall, even-numbered calendar years.*

Spn 395 Study Abroad: Intensive Spanish Language & Culture (3 credits)

On-location study of Spanish language and culture with homestay. Excursions to places of cultural significance included in the program. Proficiency target: Advanced. *Prerequisite: Spn 242 or placement into Spn 300 or Spn 331. Summer.*

Spn 396 Study Abroad: Spanish for the Professions (3 credits)
Continued on-location study of Spanish language and culture with an emphasis on professional terminology and development of intercultural competencies necessary in a target field of employment. Students must select one of the following target fields for this study abroad course: Business, Global Education, Healthcare, or Ministry. Course includes an integrated practicum experience in the target professional field. Proficiency target: Advanced. *Corequisite: Spn 395. Summer.*

Spn 442 Introduction to Spanish Linguistics (3 credits)
Introduction to Spanish historical and comparative linguistics. Study of Spanish phonology, phonetics, morphology, syntax, history of the language, and regional variation. Proficiency target: Advanced. *Prerequisite: Spn 331. Fall, even-numbered calendar years.*

Spn 450 Business & Legal Spanish-EXP (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, state agencies and business enterprises. Proficiency target: Superior. *Prerequisite: Spn 331. Spring, odd-numbered calendar years.*

Spn 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. Proficiency target: Superior. *Prerequisite: Spn 331. Spring.*

Spn 480 Survey of Spanish Literature (3 credits)
The principle literary works of peninsular Spanish literature from the earliest time to the present. Proficiency target: Superior. *Prerequisite: Spn 331.*

Spn 481 Spanish-American Literature (3 credits)
The principal literary works of Spanish America from the earliest times to present. Proficiency target: Superior. *Prerequisite: Spn 331.*

Spn 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. Proficiency target: Superior. *Rotating-content course. Prerequisite: Spn 331.*

Spn 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. Proficiency target: Advanced to Superior. *Prerequisite: Junior standing.*

Spn 496 Study Abroad: Spanish Culture (3 credits)
On-location immersion course in a Spanish-speaking country with emphasis on contemporary culture. Excursions to places of historical interest. Proficiency target: Advanced to Superior. *Prerequisite: Spn 242. Summer.*

Spn 497 Study Abroad: Spanish Communication (3 credits)
On-location immersion course in a Spanish-speaking country with an emphasis on proficiency development in all modes of communication. Proficiency target: Advanced to Superior. *Prerequisite: Spn 242. Summer.*

Spn 499 Study 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. Proficiency target: Advanced. *Prerequisite: Spn 242.*

GENERAL SCIENCE

Sc 103 Biological Science (3 credits)

This course is designed to develop the biology concepts taught in elementary school. The emphasis of the class is on habitat and how organisms are adapted to various environments. The topics include the nature of science, cell structure, microbes, fungi, plant structure, invertebrates, vertebrates, mitosis, meiosis, DNA and the logical structure of various evolutionary theories. *Not applicable toward a major or minor in the Division of Natural Science or Science Education major. Fall and spring.*

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. Fall and spring.*

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. Fall and spring.*

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 Department of Chemistry & Physics or Science Education major. Prerequisite: Math ACT 18 or above, or Math SAT 490 or above, Quantitative CLT 16 or above, or Ma 080 or placement into Ma 111 or higher. Fall and spring.*

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 490 or above, or Quantitative CLT 16 or above, or Ma 080 and Sophomore standing. Fall and spring. 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. *Fall and spring.*

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. Spring, odd-numbered calendar years.*

Sc 440 Global Challenges-EXP (3 credits)

A team exploration of a global challenge leading to a detailed proposal for a process to contribute to the solution. *Identical to BA 440, Eng 440 and GL 440. Prerequisite: permission of the instructor. Fall.*

DEPARTMENT OF BIOLOGY

Bio 100 General Biology I (4 credits)

An introduction to the fundamental concepts of biology at the cell and molecular levels, with an emphasis on the Christian philosophy of science and the scientific method. Topics include macromolecular structure and function, metabolism, eukaryotic cell structure and function, the cell cycle, principles of transmission genetics, and the encoding and expression of information in cells. *Lecture and lab. Excludes: Bio 102. Fall and spring.*

Bio 101 General Biology II (4 credits)

A continuation and development of the fundamental concepts of biology at the cellular and organismal levels. Topics include meiosis, sexual life cycles, embryonic development, transmission genetics, cellular respiration and photosynthesis, taxonomy, and ecology. Biblical and scientific responses to the theory of evolution are introduced. *Lecture and lab. Prerequisite: Bio 100. Spring.*

Bio 102 Principles of Biology (4 credits)

This course is designed for most majors in the School of Health Professions. An introduction to the fundamental concepts of biology on the structural and cellular levels. Topics include the nature of science, elementary chemistry and biochemistry, structure of the cell, cellular respiration, mitosis, meiosis, principles of inheritance, transcription, translation, and the logical structure of the various evolutionary theories. *Lecture and lab. Not applicable toward a Biology or Premed/Preudent major. Excludes: Bio 100. Fall and spring.*

Bio 103 Fundamentals of Biology (3 credits)

Majors-level introductory biology without a lab, open to all students and required for Chemistry majors. An introduction to the fundamental concepts of biology at the cell and molecular levels, with an emphasis on the Christian philosophy of science and the scientific method. Topics include macromolecular structure and function, metabolism, eukaryotic cell structure and function, the cell cycle, principles of transmission genetics, and the encoding and expression of information in cells. *Lecture only. Not applicable toward a Biology, Premed, or Biochemistry & Molecular Biology major and does not serve as a substitute for Bio 100 or Bio 102. Fall and spring.*

Bio 104 Introduction to Biotechnology (3 credits)

An introduction to biotechnologies and innovative applications in the life science industry. Includes interactions with professionals from local research centers and corporations operating in the sector. 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. Spring.*

Bio 203 Biological Diversity (4 credits)

Fundamentals and development of core issues in biodiversity through a combination of discussions, readings, writings, and hands-on activities both in the field and through molecular techniques. Emphasizes the study of plants, bacteria, fungi, invertebrates, and vertebrates. *Lecture only. Prerequisite: Bio 101. Spring.*

Bio 208 Organismal Biology I (3 credits)

A discussion and analysis of contemporary issues in organismal biology. Topics include the impact of human activities on natural resources, and genetic modifications. Emphasizes the study of plants, bacteria, and fungi in connection to structure, function and basic physiology. *Prerequisite: Bio 101. Fall.*

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. Spring.*

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. Spring.*

Bio 300 Evolution & Origins (3 credits)

Philosophical and biological evaluation of the theories of evolution, the intelligent design movement and special creation. Topics include natural selection, genetic drift, adaptation, genetic variation, speciation, macroevolution, geological time scale, historical Adam, and the beginning of life. Theological implications of each theory are discussed and a creationary model of the diversity of life is explored. *Prerequisite: Bio 101 and Junior standing. Fall.*

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. Spring.*

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 explored. *Prerequisite: Bio 305. Spring.*

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. Spring.*

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. Fall.*

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. Fall.*

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 203 or 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. Spring.*

Bio 308 Microbiology for Health Science (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/Preudent majors. Prerequisite: Bio 100 or Bio 102. Fall and spring.*

Bio 309 Plant Physiology (4 credits)

A trans-disciplinary approach to the study of physiological and molecular aspects of plant biology, built around student-led research projects on the response of plants to abiotic and biotic stressors. Emphasizes the study of the mechanisms that regulate plant-plant, plant-microbes, and plant-soil interactions. *Lecture and Lab. Prerequisite: Bio 203 or Bio 208. Spring.*

Bio 311 Scientific Grant Writing (3 credits)

A practical application of grant writing for students to develop fundamental skills needed to identify sources of grant funding and to effectively submit well researched, developed, and written proposals. A full grant application will be created and submitted as the primary grade and objective of the class. *Prerequisite: En 102. Spring.*

Bio 320 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. Fall.*

Bio 321 Human Physiology & Anatomy II (4 credits)

A continuation of Bio 320. 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. Spring.*

Bio 322 General Microbiology (4 credits)

The biology of prokaryotes and viruses with emphasis on their structure and physiology. This course is based substantially on the key concepts and associated learning outcomes recommended by the American Society for Microbiology. Topics include diversity, environmental importance and interaction with humans, human attempts to control and harness 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. Spring.*

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 111 or higher and sophomore standing. Fall and spring.*

Bio 331 Bioinformatics-EXP (3 credits)

Develops and applies computational and statistical methods to solve biological problems. Topics include sequence analysis and algorithms, gene annotation, protein sequence analysis, proteomics, gene expression analysis, comparative genomics, genetic networks and pathways, and systems biology. Students will learn how to use available software tools for analysis. Basic programming concepts will be introduced. *Prerequisite: Bio 101. Fall.*

Bio 400 Parasitology-EXP (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. Spring, 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. Fall.

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. Fall.

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. Fall.

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. Fall.

Bio 406 Advanced 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: Bio 405. Spring.*

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. Spring.

Bio 409 Independent Study (1 credit)

The selection of a problem chosen in consultation with the research director (and other possible collaborating biology faculty), followed by the execution of a detailed literature survey and composition of a hypothesis-driven research proposal addressing some aspect of the chosen problem.
Prerequisite: Bio 330 and Junior standing. Fall and spring.

Bio 410 Independent Study-EXP (1 credit)

A continuation of Bio 409. Experimental execution of the proposal from Bio 409 or some research project chosen in consultation with the research director culminating in a paper or poster of the results. *Prerequisite: Bio 409 and Junior standing. Fall and spring.*

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 extensive experimentation culminating in a comprehensive paper in journal article format and/or an oral presentation thereof. Successful completion of Bio 411 can substitute for Bio 409/410. *Prerequisite: Bio 330 and Sophomore standing. Summer.*

Bio 412 Research in Biology II (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 extensive experimentation culminating in a comprehensive paper in journal article format and/or an oral presentation thereof.
Prerequisite: Bio 411. Spring and summer.

Bio 413 Biotechnology Research-EXP (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. Fall, spring and 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. Fall, spring and 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. Fall.*

Bio 416 Molecular Design & Intellectual Property (3 credits)
An overview of the principles of molecular diagnostics and how to apply molecular biology to test design. Students will learn fundamentals of primer and probe design, the basics of concept development testing, and introduction to intellectual property laws and submissions. Students will design a molecular diagnostics test, test the design, present the design, and write a patent application. *Recommended corequisite: Bio 413 or Bio 414. Prerequisite: Bio 311 and Bio 405. Fall.*

Bio 417 Regulatory Affairs & Biotech Manufacturing (3 credits)
An introduction to laws and regulations that apply to the development, testing, and production of drugs, medical devices, and biotechnology-derived products. This course will cover quality systems management and good manufacturing practices. Students will prepare a standard operating procedure and conduct device surveillance as part of a major grade for the class. *Prerequisite: En 102, Bio 311 and Bio 330. Spring.*

Bio 420 Biology Study Abroad (3 credits)
This course introduces students to differences in worldview as it relates to biological principles, techniques, and practices. Students will prepare biological research or a biology topic for presentation and feedback at an international forum and share the skills and thinking processes that they have learned with others in their field. Students will be emersed in a culture where they can explore the environment, ecosystems, flora, fauna, cells, and genetics. The course will include several classroom sessions to prepare students for a trip abroad and a final reflective essay. *Prerequisite: Bio 300 and Bio 305.*

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: Math ACT 26 or above, or Math SAT 610 or above, or Quantitative CLT 25 or above, or Ma 111 or placement into Ma 125 or higher. Fall.*

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. Spring.*

Chm 105 Foundations of Chemistry (4 credits)
Introduction to general, organic, and biological chemistry necessary for allied health majors. Measurement, problem-solving, matter, radioactivity, bonding, organic functional groups, chemical reactions, gases, attractive forces, solutions, acids and bases, carbohydrates, proteins, and metabolism. *Lecture and lab. Prerequisite: Math ACT 20 or above, or Math SAT 520 or above, or Quantitative CLT 18 or above, or Ma 090, or placement into Ma 111 or higher. Fall and spring.*

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: Ma 111 or placement into Ma 125. Fall and spring.*

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. Spring.*

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. Fall.*

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. Spring.*

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. *Not applicable to Chemistry or Biochemistry & Molecular Biology majors. Prerequisite: Chm 104. Fall.*

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 203. Spring.*

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. Spring.*

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 136 and Phy 202. Fall, even-numbered calendar years.*

Chm 304 Physical Chemistry II (4 credits)

Introduction to quantum mechanics and its application to atoms and molecules, rotational and vibrational spectroscopy, phenomenological chemical kinetics, and reaction mechanisms. *Lecture and lab. Prerequisite: Chm 303. Spring, 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 203 or Chm 206. Fall.*

Chm 404 Research in Chemistry II-EXP (2 credits)

Laboratory implementation of the original research project proposed in Chm 403. Team-based. Requires final written and oral reports. *Prerequisite: Chm 403 or Chm 413. Spring.*

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 204 or Chm 206. Fall.*

Chm 406 Biochemistry II-EXP (4 credits)

Biosignaling, carbohydrates, metabolism and energetics of glucose, lipids and amino acids; the citric acid cycle; oxidative phosphorylation; photosynthesis; and regulation of meta-bolism. *Lecture and lab. Prerequisite: Chm 405. Spring.*

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. *Lecture and lab. Prerequisite: Chm 204 and Ma 136. Fall, odd-numbered calendar years.*

Chm 413 Advanced Research in Chemistry I-EXP (4 credits)

A 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: Chm 203 or Chm 206 and permission of department head.*

Chm 414 Advanced Research in Chemistry II-EXP (4 credits)

A continuation of Chm 413. Full-time laboratory research culminates in both a journal-style paper and an oral presentation. *Prerequisites: CHM 404 or Chm 413 and permission of department head.*

Chm 418 Instrumental Analysis-EXP (4 credits)

Fundamentals of chemical instrumentation and its application to atomic and molecular spectroscopy and separation methods. *Lecture and lab. Prerequisite: Chm 203 or Chm 206. Spring, 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, planetary geology, comets, meteors and asteroids. *Lecture and lab.*

Ast 151 Stellar & Galactic Astronomy (3 credits)

The study of the structure and aging of stars and star clusters. The course also includes a survey of galaxies and galaxy clusters. The large-scale structure of the universe is discussed. Worldview issues are regularly discussed. *Spring, even-numbered calendar years.*

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. *Fall and spring.*

PHYSICS

Phy 101 Introductory Physics (4 credits)

Kinematics, dynamics, statics, and conservation of energy, conservation of momentum, rotational motion, hydrostatics, introduction to thermal physics. *Lecture and lab. Corequisite: Ma 111. Fall.*

Phy 102 Intermediate Physics (4 credits)

Rotation, wave motion, fluids, heat, thermodynamics, electricity, magnetism and optics. *Lecture and lab. Prerequisite: Phy 101. Spring.*

Phy 201 General Physics I (4 credits)

Mechanics (including forces, kinematics, dynamics, rotational motion, fluids and wave motion) and thermodynamics. *Lecture and lab. Corequisite/ Prerequisite: Ma 135. Fall.*

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 136. Prerequisite: Phy 201. Spring.*

Phy 301 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. Spring, odd-numbered calendar years.*

Phy 303 Experimental Physics-EXP (3 credits)

Methods of experimental and computational physics. Numerical modeling, advanced experimental design and data analysis, and problems in computational physics. Focus on scientific writing, presentations, and the professional scientific process. *Prerequisite: Phy 202. Fall, even-numbered calendar years.*

Phy 308 Electromagnetics (3 credits)

Electrostatics, Magnetostatics, and Electrodynamics. Employing multivariable vector calculus techniques for Electromagnetic Laws in cartesian, cylindrical, and spherical coordinate systems. Maxwell's equations applied to electromagnetic wave propagation. Applications in engineering. *Identical to Eng 308. Prerequisite: Ma 235 and Phy 202. Fall.*

Phy 356 Mechanics I (3 credits)

History of the development of mechanics, vector analysis, Newtonian mechanics, oscillatory motion, noninertial motion and celestial mechanics. Problem solving is emphasized. *Prerequisite: Ma 235 and Phy 202. Fall, odd-numbered calendar years.*

Phy 357 Mechanics II (3 credits)

Rotational dynamics, dynamics of systems, rocket physics, mechanics of rigid bodies, Lagrangian and Hamiltonian mechanics and oscillating systems. Problem solving is emphasized. *Lecture and lab. Prerequisite: Phy 356. Spring, even-numbered calendar years.*

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 235 and Phy 202. Fall, odd-numbered calendar years.*

Phy 403 Optics (3 credits)

Geometrical and physical optics for understanding theoretical and practical aspects of modern optical technology. *Lecture and lab. Prerequisite: Phy 202. Spring, odd-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 235 and Phy 202. Fall, odd-numbered calendar years.*

Phy 410 Introduction to Quantum Mechanics II (3 credits)

Many-particle quantum physics, electric and magnetic field effects, perturbation theory and the variational principle, band theory of solids, and applied computational techniques. Special topics including quantum technologies. *Prerequisite: Phy 409. Spring, even-numbered calendar years.*

Phy 490 Research in Physics I (2 credits)

Development of research proposal for original experimental or computational research project. *Prerequisite: Minimum six credits of physics on 300/400-level. Prerequisite: Junior standing. Spring.*

Phy 497 Research in Physics II (2 credits)

Implementation and reporting for proposal developed in Phy 490. *Prerequisite: Phy 490. Fall.*

Phy 498 Advanced Research in Physics I (4 credits)

Full-time research project chosen in consultation with

faculty. Research culminates in a journal-style paper and an oral presentation. Successful completion of Phy 498 can substitute for both Phy 490 and Phy 497. *Prerequisite: Junior standing.*

Phy 499 Advanced Research in Physics II (4 credits)
Full-time research culminates in both a journal-style paper and an oral presentation. *Prerequisite: Phy 498.*

DEPARTMENT OF ENGINEERING

AEROSPACE ENGINEERING

AE 301 Astrodynamics (3 credits)
Orbital mechanics and basic maneuvers, orbital geometry characteristics, launch geometry, satellite subsystems, and spacecraft attitude control system fundamentals. *Prerequisite: Ma 136 and Phy 201. Corequisite: Mch 201. Fall.*

AE 302 Aerodynamics (3 credits)
One-dimensional fluid dynamic equations, aerodynamic fundamentals of airfoils and wings, viscosity effects on flow over a body, basic fixed-wing and vertical lift performance for takeoff and flight, and stability and control fundamentals for aircraft. *Prerequisite: Ma 136 and Mch 200. Spring.*

AE 401 Operating in the Space Environment (3 credits)
Challenges with operating a spacecraft in space, including magnetic and electric fields, radiation, power, thermal management, and communications. *Lecture and lab. Prerequisite: AE 301, Ele 206 and Mch 303. Fall.*

AE 402 Aerospace Propulsion (3 credits)
Characteristics and analysis of gas turbine and rocket propulsion systems. *Prerequisite: AE 302, Chm 107 and Mch 303. Spring.*

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 103 or Chm 107. Fall.*

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. Spring.*

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 and Ma 235. Spring.*

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. Spring.*

CE 406 Structural Design-EXP (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. *Lecture and lab. Prerequisite: CE 302 and Eng 310. Fall.*

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. Fall and spring.*

Ele 205 Basic Circuit Analysis I (3 credits)
Fundamentals of DC circuits. Ohm's Law, circuit theorems, nodal and mesh analysis, capacitors and inductors. First and second order transient response. *Lecture and lab. Prerequisite: Ma 135. Corequisite: Ma 136. Fall.*

Ele 206 Basic Circuit Analysis II (3 credits)
Fundamentals of AC circuits. Sinusoids, phasors, AC power, three phase circuits, magnetically coupled circuits and frequency response. Laplace impedance methods. *Lecture and lab. Prerequisite: Ele 205. Spring.*

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. Fall.*

Ele 303 Electrical Power & Machines (3 credits)
A study of the fundamental principles of the generation, transmission, distribution, and use of AC and DC electrical

power with analyses of mechanical requirements, electromechanical energy conversion, switch-mode power conversion, transformers, DC and 3-phase AC electric machine topologies, and control concepts. Applications in electric vehicles, elevators, renewable energy, power transmission and distribution, building design, lighting, HVAC, and sustainable design. *Prerequisite: Ele 206. Spring.*

Ele 404 Microprocessor Interfacing (3 credits)

Hardware characteristics of microprocessors. Design of interfaces including memory, I/O, timers, DMA, interrupt controllers, A/D & D/A conversions. *Lecture and lab. Prerequisite: Ele 110 and CpS 110. Spring.*

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. Fall.*

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 Excel for data analysis and presentation. *Corequisite: Ma 125 or Ma 135. Fall and spring.*

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. Fall and spring.*

Eng 308 Electromagnetics I (3 credits)

Electrostatics, Magnetostatics, and Electrodynamics. Employing multivariable vector calculus techniques for Electromagnetic Laws in cartesian, cylindrical, and spherical coordinate systems. Maxwell's equations applied to electromagnetic wave propagation. Applications in engineering. *Identical to Phy 308. Prerequisite: Ma 235 and Phy 202. Fall.*

Eng 309 Electromagnetics II (3 credits)

Applications of electromagnetic waves in engineering including electromagnetic wave propagation, polarization, reflection & transmission, standing waves in transmission lines and open spaces. Use of Smith Charts and impedance matching techniques to optimize microwave circuit layouts. Waveguides, resonant cavities, and antennas as building blocks for ground-to-ground, satellite, and space communication. *Prerequisite: Eng 308 or Phy 308. Spring.*

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 103 or Chm 107 and Mch 200. Fall and spring.*

Eng 405 Design Problems-EXP (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: Senior standing and permission of the department head. Fall and spring.*

Eng 406 Mechatronics-EXP (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 and Senior standing. Fall.*

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 336. Spring.*

Eng 440 Global Challenges-EXP (3 credits)

A team exploration of a global challenge leading to a detailed proposal for a process to contribute to the solution. *Lecture and lab. Identical to BA 440, GL 440 and Sc 440. Prerequisite: permission of the instructor. Fall.*

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. Prerequisite: Junior standing. Fall, spring and 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. Fall and spring.*

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. Fall.*

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. *Prerequisite: Phy 202. Fall.*

Mch 304 Thermal-Fluid Sciences (3 credits)
The classical principles of heat transfer and fluid mechanics. Heat transfer principles: conduction, convection, and

radiation. Fluid mechanics principles: mass and momentum conservation for moving fluids, flow through pipes, Bernoulli's equation, laminar flow, turbulent flow, boundary layers, lift and drag. *Lecture and lab. Prerequisite: Mch 303. Spring.*

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. Spring.*

DIVISION OF MATHEMATICAL SCIENCES

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 490 or above, or Quantitative CLT 16 or above, or Ma 080 or placement into Ma 090 or higher. Fall and spring. Online.*

Tec 201 Digital Literacy with Introductory Programming (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, exposure to digital content authoring with markdown, foundational data evaluation and visualization, and basic programming skills. *Lecture and lab. Excludes: Tec 101. Prerequisite: Math ACT 20 or above, or Math SAT 520 or above, or Quantitative CLT 18 or above, or Ma 090, or placement into Ma 111 or higher. Fall. Online.*

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.*

DEPARTMENT OF MATHEMATICS MODULES

Ma 080 Liberal Arts Math Modules (0 credits)
Development of the foundation mathematical skills necessary for success in a liberal arts curriculum, including basic arithmetic techniques, foundational geometric principles, measurement calculation and conversions, basic descriptive statistics, linear relationships, and logical reasoning. *Prerequisite: Math ACT 17 or below, or Math SAT 480 or below, or Quantitative CLT 15 or below, or Math Placement Test. Fall and spring.*

Ma 090 Math Preparatory Modules (0 credits)
Development of the foundational algebra skills necessary for success in the collegiate mathematics classroom, including properties of real numbers, use of exponents, inequality relationships, factoring common terms and special forms, solving systems of equations and either rational expressions or basic probability. *Prerequisite: Ma 080 or Math ACT 19 or*

below, or Math SAT 510 or below, or Quantitative CLT 17 or below, or Math Placement Test. Fall and spring.

MATHEMATICS

Ma 100 Mathematical Concepts & Applications (3 credits)

Practice basic reasoning skills through studying situations and interpreting data to come to relevant conclusions. Emphasizes unit conversions, reading and interpreting graphs, interest and loans, basic probability and statistics, and modeling with functions. *Prerequisite: Degree Completion Program.*

Ma 102 Applied Mathematics (3 credits)

An introductory course in basic applied mathematics. *Not applicable towards a bachelor's degree quantitative reasoning requirement. Prerequisite: Math ACT 19 or below, or Math SAT 510 or below, or Quantitative CLT 17 or below.*

Ma 107 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 490 or above, or Quantitative CLT 16 or above, Ma 080 or placement into Ma 111 or higher. Fall.*

Ma 108 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 490 or above, Quantitative CLT 16 or above, or Ma 080 or placement into Ma 111 or higher. Spring.*

Ma 111 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 520–600, or Quantitative CLT 18 or above, or Ma 090, or placement into Ma 111. Fall and spring. Online.*

Ma 121 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, circles, and 3-D figures including transformational geometry and analytical geometry. Experience with Mathematical Action Technology (MAT) such as Web sketchpad/Desmos/Geogebra. *Not applicable toward an Actuarial Science or Mathematics major or minor. Fall, odd-numbered calendar years.*

Ma 125 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 610–700, Quantitative CLT 25 or above, or Ma 111, or placement into Ma 125. Fall and spring. Online.*

Ma 130 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 520 or above, Quantitative CLT 18 or above, or Ma 090 or placement into Ma 111 or higher. Spring.*

Ma 135 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 710 or above, or Ma 125 or placement into Ma 135. Fall and spring.*

Ma 136 Calculus II (4 credits)

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 135. Fall and spring.*

Ma 199 Introduction to Mathematical Studies (0 credits)

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. *Spring.*

Ma 201 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 520 or above, or Quantitative CLT 18 or above, or Ma 090 or placement into Ma 111 or higher.*

Ma 235 Calculus III (4 credits)

Topics include solid analytic geometry, the calculus of line curves and functions of more than one variable, partial differentiation, multiple integration, and line integrals.

Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 136. Fall and spring.*

Ma 242 Elementary Statistics (3 credits)

Students will present descriptive and summary statistics, address basic probability questions, interpret one and two population statistical tests for means and proportions, confidence intervals, correlation, and simple linear regression. Emphasis will be placed on how to draw conclusions from data within the context of the data. *Prerequisite: Math ACT 20 or above, or Math SAT 550 or above, or Quantitative CLT 18 or above, or Ma 090, or placement into Ma 111 or higher. Fall and spring.*

Ma 296 Actuarial Competencies I (1 credit)

A study of the applications of mathematics consistent with SOA/CAS preliminary exams with an introduction to independent study techniques and exposure to various general skills needed by a professional actuary. *Prerequisite: Permission of department head. Spring.*

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. *Fall and spring. Corequisite: Ma 235.*

Ma 311 Linear Algebra (3 credits)

Study of vectors and vector spaces, linear transformations, inner-product spaces, eigenvalues and eigenvectors. Topics also include matrix theory and determinants, solutions of linear systems of equations, and various applications. Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 135. Fall and spring.*

Ma 314 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. *Prerequisite: Sophomore standing. Spring.*

Ma 336 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 235. Spring.*

Ma 340 Applied Statistics-EXP (3 credits)

A software-based course in which students will apply a selection of statistical and data visualization tools to a data set and develop a deliverable appropriate to the research question and intended audience. Statistical topics include

hypothesis testing of means and proportions (both single and multiple populations), correlation and linear regression, pertinent confidence intervals, and introductory principles and methods of data visualization. Completion of CpS 110 prior to this course is strongly recommended for all non-education majors. *Lecture and lab. Not applicable toward an Actuarial Science major or a Mathematics major or minor. Prerequisite: CpS 110 or Ma 125. Fall and spring. Online.*

Ma 345 Probability (3 credits)

Elementary combinatorial analysis, independence and dependence, random variables, distribution functions, expectations, moment-generating functions, standard discrete and continuous single and multi-variate distributions, central limit theorem, order statistics. Required Calculator: TI 89 or TI Nspire CAS. *Prerequisite: Ma 299. Corequisite: Ma 235. Fall.*

Ma 361 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 135. Fall, even-numbered calendar years.*

Ma 371 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 311.*

Ma 372 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. *Prerequisite: Ma 130 or 135.*

Ma 396 Actuarial Competencies II (1 credit)

A study of the applications of mathematics consistent with a second SOA/CAS preliminary exam with continued development of independent study techniques and general skills needed by a professional actuary. *Prerequisite: Ma 296. Spring.*

Ma 399 Introduction to Research (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. Prerequisite: Junior standing. Fall.*

Ma 411 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: Sophomore standing. Ma 299 and Ma 311.*

Ma 415 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 418 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 421 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 dynamic geometry software. Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 299 and 311.*

Ma 425 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 136 and Ma 299.*

Ma 435 Analysis of Metric Spaces [3 credits]

An analysis of metric spaces including discussions of limits, convergence, continuity, completeness, and other selected topics. Emphasis will be placed on the further development of the student's proof-writing skills. Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 136, Ma 299 and Ma 311.*

Ma 437 Complex Variables [3 credits]

Topics include complex numbers, analytic functions, elementary transformations, and complex integration. Required calculator: TI 89 or Nspire CAS. *Prerequisite: Ma 235 and Ma 311.*

Ma 442 Statistics [3 credits]

Theoretical development of sampling distributions, point and interval estimation, and hypothesis testing, estimation properties and techniques, and fitting theoretical distributions to empirical distributions. Required calculator: TI 89 or TI Nspire CAS. *Prerequisite: Ma 345. Spring, even-numbered calendar years.*

Ma 444 Regression & Time Series-EXP [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 345. Spring, odd-numbered calendar years.*

Ma 463 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 136 and Ma 299. Fall, Corequisite: Ma 345, odd-numbered calendar years.*

Ma 464 Actuarial Mathematics II-EXP [3 credits]

Continuation of Ma 463. Topics include actuarial modeling, including life states, survival models and relevant random variable calculations; premium and reserves calculations; pension and retirement calculation. *Prerequisite: Ma 463. Spring, even-numbered calendar years.*

Ma 476 Numerical Analysis [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 136. Spring, even-numbered calendar years.*

Ma 479 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 fields involving the application of mathematical principles. 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 minor. May satisfy a 300/400 level math elective requirement with the department head's approval. *Prerequisite: permission of the department head.*

Ma 491 Independent Study in Mathematics [3 credits]

Special study of a project chosen in consultation with mathematics faculty.

Ma 493 Special Topics in Mathematics [3 credits]

Advanced topics in mathematics from current problems of interest. *Prerequisite: permission of department head.*

Ma 496 Actuarial Competencies III [1 credit]

A study of the applications of mathematics consistent with a SOA/CAS exam chosen in conjunction with the professor with continued development of independent study techniques and general skills needed by a professional actuary. *Prerequisite: Ma 396. Spring.*

Ma 497 Research in Mathematics I [3 credits]

A theoretical or applied research project chosen in consultation with a faculty mentor and culminating in a

paper and oral presentation. *Prerequisite: Junior standing and permission of the department head.*

Ma 498 Research in Mathematics II [3 credits]

A continuation of research started in Ma 497. *Prerequisite: Junior standing. Prerequisite: Ma 497 and Junior standing and permission of the department head.*

Ma 499 Mathematics Research Capstone-EXP [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. Prerequisite: Senior standing.*

DEPARTMENT OF COMPUTER SCIENCE

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 the use of objects. Development of problem-solving skills through programming exercises. *Prerequisite: Math ACT 20 or above, or Math SAT 520 or above, Quantitative CLT 18 or above, or Ma 090 or placement into Ma 111 or higher. Fall. Online.*

CpS 110 Object-Oriented Programming I [3 credits]

An introduction to programming using a high-level language. 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 610 or above, Quantitative CLT 25 or above, or CpS 109 or placement into Ma 125 or higher. Fall and spring. Online.*

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. Fall. Online.*

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. Spring.*

CpS 209 Object-Oriented Programming II [3 credits]

Introduces fundamental concepts needed to support the development of desktop applications. Topics include GUI frameworks, object-oriented design with design patterns, model-view architecture, basic multithreading, introductory generic programming and functional programming

techniques, and collaborative development tools. Includes both individual assignments and a significant team project. *Lecture and lab. Prerequisite: CpS 110. Fall and spring.*

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. Spring.*

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. Spring.*

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. Fall.*

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. Spring.*

CpS 255 Penetration Testing & Ethical Hacking [3 credits]

Introduction to the offensive hacking area of penetration testing. Students will demonstrate their understanding of the penetration process (Planning, Reconnaissance, Exploitation, Clean-up & Reporting) through lab exercises. *Prerequisite: CpS 110. Fall.*

CpS 295 Basic Apprenticeship I [1 credit]

Part-time internship jointly supervised by employing partners and faculty mentor. Emphasis on students demonstrating measurable real-world productivity. *Prerequisite: Sophomore standing and permission of department head.*

CpS 296 Basic Apprenticeship II [1 credit]

Part-time internship jointly supervised by employing partners and faculty mentor. Emphasis on students demonstrating measurable real-world productivity. *Prerequisite: CpS 295 and sophomore standing and permission of department head.*

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. Fall. Online.*

CpS 306 Applied Cryptography (3 credits)

Introduction to the field of cryptography. Topics include classical, private-key, and public-key cryptography and the application of the various types to computer communications and internet security. *Prerequisite: CpS 110 and Ma 314, Ma 411 or Ma 415. Spring.*

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. Fall.*

CpS 320 Mobile & Distributed App Development (3 credits)

An introduction to fundamental concepts needed to support the development of mobile and distributed applications. Topics include mobile application frameworks, application lifecycle issues, mobile user experience design, and client-server programming. *Prerequisite: CpS 209. Spring, odd-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. *Spring. Online.*

CpS 340 Project Management (3 credits)

Development of techniques and procedures to effectively lead projects from inception to successful completion. *Prerequisite: CpS 202. Spring, even-numbered calendar years.*

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 210. Fall.*

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 250. Spring.*

CpS 377 Hardware & Software Reverse Engineering (3 credits)

Studies the hardware hacking and reverse engineering of electronic devices and embedded systems. Topics will include reverse engineering tools and equipment, modification of

circuit boards, securing embedded devices, and common hardware attack vectors. *Lecture and lab. Prerequisite: CpS 230 and Ele 110. Fall, odd-numbered calendar years.*

CpS 391 Computer Security (3 credits)

A survey of the fundamentals of information assurance and computer security. Includes the study of malware, end-point security, mobile device security, basic cryptography, public key infrastructure, network security, cloud security, incident response, and cybersecurity resilience. Students build a realistic security policy from scratch, and hands-on exercises provide experience in the fundamentals of information security. *Prerequisite: CpS 110. Fall.*

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. Spring, odd-numbered calendar years.*

CpS 395 Junior Apprentice I (1 credit)

Part-time internship jointly supervised by employing partners and faculty mentor. Emphasis on students demonstrating measurable real-world productivity. *Prerequisite: CpS 296 and junior standing and permission of department head.*

CpS 396 Junior Apprentice II (1 credit)

Part-time internship jointly supervised by employing partners and faculty mentor. Emphasis on students demonstrating measurable real-world productivity. *Prerequisite: CpS 395 and junior standing and permission of department head.*

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. Spring, even-numbered calendar years.*

CpS 406 Numerical Analysis (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 *Maple*. *Identical to Ma 476. Prerequisite: CpS 110 and Ma 136. Spring, even-numbered calendar years.*

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.*

CpS 420 Software Engineering-EXP (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. Fall.*

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 250. Fall.*

CpS 440 Theoretical Foundations in Computer Science (3 credits)

A study in finite state machines, Turing machines, computability and formal languages. *Corequisite: CpS 210 and Ma 314.*

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. Spring.*

CpS 465 Information Technology Internship I-EXP (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 minor. Prerequisite: Junior standing and permission of the department head. Fall and spring, 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 and permission of the department head. Fall and spring.

CpS 475 Computer Science Internship I-EXP (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 minor. Prerequisite: Junior standing and permission of the department head. Fall and spring, 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 and permission of the department head. Fall and spring.*

CpS 481 Applied Cybersecurity (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. *Prerequisite: Junior standing.*

CpS 485 Cybersecurity Internship-EXP (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 cybersecurity. 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 minor. Prerequisite: Junior standing and permission of the department head. Fall, spring and summer.*

CpS 490 Programming Challenges (3 credits)

This course focuses on a variety of programming problem solving topics. Students learn how to apply these problem solving techniques to a wide range of problems. *Prerequisite: Junior standing.*

CpS 495 Senior Apprentice I (1 credit)

Part-time internship jointly supervised by employing partners and faculty mentor. Emphasis on students effectively training incoming replacements and transferring responsibilities to new owners. *Prerequisite: CpS 396 and senior standing and permission of department head.*

CpS 496 Senior Apprentice II (1 credit)

Part-time internship jointly supervised by employing

partners and faculty mentor. Emphasis on students effectively training incoming replacements and transferring responsibilities to new owners. *Prerequisite: CpS 495 and senior standing and permission of department head.*

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 The Making of the Modern World (3 credits)
The course focuses on the process of historical thinking from a biblical perspective by investigating the forces and factors that have shaped the world we live in today, and by studying themes including empire building, revolutions, religious movements, philosophical and artistic accomplishments, social and economic networks. *Fall and spring. Online.*

Hi 105 Introduction to Historical Studies-EXP (3 credits)
Applying historical thinking to the craft of historical narrative and the nature and limits of historical evidence from both primary and secondary sources. Focus on research methods and analysis of narratives, exploring issues of agency, determinism, and contingency through examination of historical narrative and the creation of historical narrative. Assessments include oral and written presentations. *Spring.*

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. Fall.*

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. *Fall. 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. *Spring. 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. Fall.*

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. Spring.*

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. Spring.*

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. *Prerequisite: Hi 101 and sophomore standing. Fall, even-numbered calendar years.*

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. *Prerequisite: Hi 101 and sophomore standing. Fall, odd-numbered calendar years.*

Hi 335 History of Christianity (3 credits)
Overviews the history of the Christian faith since the New Testament era. Notes the formative influence of the early church councils and places special emphasis on the nature and contributions of the Reformation. Discusses modern Christian history with application to contemporary theological issues. *Identical to Th 335. Prerequisite: Junior standing. Fall. Online.*

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 101 and sophomore standing. Online.*

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 101 and sophomore standing. Spring, odd-numbered calendar years.*

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 101 and sophomore standing.*

Hi 400 Special Topics in History (3 credits)
This course focuses on a particular topic, problem era or historical approach chosen by the professor. *Prerequisite: Hi 101 and sophomore standing.*

Hi 401 Special Topics in History (3 credits)
This course focuses on a particular topic, problem era or historical approach chosen by the professor. *Prerequisite: Hi 101 and Sophomore standing.*

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. *Prerequisites: Hi 101 and Sophomore standing. Spring, even-numbered calendar years.*

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. *Prerequisites: Hi 101 and Sophomore standing. Spring, odd-numbered calendar years.*

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. *Prerequisite: Hi 101, Hi 105 and Sophomore standing. Fall.*

Hi 407 England to 1750 (3 credits)
England from pre-Roman era to 1750. Emphasis on the monarchy, law, parliament, society, economics and church reformation. *Prerequisites: Hi 101 and Sophomore standing.*

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 and Sophomore standing.*

Hi 414 Philosophy of History (3 credits)
Introduction to interpretation of history from the early Greek era to the 21st century with special emphasis on the 19th and 20th centuries. Formation of a biblically consistent worldview. *Prerequisite: Hi 101 and Sophomore standing.*

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. *Prerequisite: Hi 101 and sophomore standing. Fall, even-numbered calendar years.*

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, and the effect of those beliefs on the establishment of the United States. *Prerequisite: Hi 101 and Sophomore standing. Fall.*

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. Prerequisites: Hi 406 and Sophomore standing. Spring.*

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 101 and Sophomore standing.*

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. *Prerequisites: Hi 101 and Sophomore standing.*

Hi 460 American Cultural History since 1865-EXP (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. *Prerequisites: Hi 101 and Sophomore standing. Online.*

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. *Prerequisite: Junior standing. Fall, spring and summer.*

Hi 490 Independent Study in History (3 credits)
Special study of a project chosen in consultation with history faculty. *Prerequisite: Sophomore standing.*

Hi 498 American Studies (3 credits)
Combination of travel and lectures in the United States.

Hi 499 European Studies (3 credits)
Combination of travel and lectures in Europe.

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. *Fall and spring.*

CJ 107 Policing & Community Relations (3 credits)
This course considers how the police and the community can work as a team to enhance quality of life by reducing the incidence and severity of crime. *Spring.*

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. Spring, even-numbered calendar years.*

CJ 201 Criminal Law (3 credits)
Origin and development of criminal law in America; classification and analysis of crime; defense of criminal acts. *Prerequisites: CJ 101 and Sophomore standing. Fall.*

CJ 202 Constitutional Law (3 credits)
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. *Prerequisite: CJ 101. Spring.*

CJ 203 Juvenile Delinquency (3 credits)
Delinquency in the United States; extent and significance, causal analysis, juvenile court and techniques of prevention and treatment. *Fall, even-numbered calendar years.*

CJ 205 Corrections (3 credits)
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. *Prerequisite: CJ 101.*

CJ 212 Criminology (3 credits)
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. *Prerequisite: CJ 101. Spring.*

CJ 215 Private Security (3 credits)
An introduction to private security purpose and practice. Examination of the working relationship between private security and law enforcement, loss prevention, site management and personal protection. *Prerequisite: CJ 101. Spring, odd-numbered calendar years.*

CJ 250 Criminal Justice Internship-EXP (3 credits)
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. *Prerequisite: Sophomore standing. Fall, spring and summer.*

CJ 300 Special Topics in Criminal Justice (3 credits)
This course focuses on a specific issue or component of the criminal justice system. Rotating-content course. Students may enroll in this course more than once with content change.

CJ 301 Criminal Justice Administration (3 credits)
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. *Prerequisites: CJ 101 and Sophomore standing. Spring.*

CJ 303 Criminal Investigation-EXP (3 credits)
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. *Prerequisite: CJ 101. Fall and spring.*

CJ 304 Crime Prevention (3 credits)
Theories of crime prevention. Discussion will include personal, home, business and corporate aspects of the topic. *Prerequisite: CJ 101. Fall.*

CJ 307 Probation & Parole (3 credits)

History, philosophy and practice of probation and parole. Goals and objectives of the probation program. *Prerequisite: CJ 101.*

CJ 310 Criminal Justice Ethics (3 credits)

Public relations, counseling, motivation and leadership; ethics in professionalism, education and training; ethical considerations of legal and corrections practitioners. *Prerequisites: CJ 101 and Sophomore standing. Fall.*

CJ 350 Forensic Psychology (3 credits)

An introduction to the field of forensic psychology, the role that psychology plays in criminal justice, and the relevant theory, policy, and practice in the field. *Identical to Ps 350. Fall, even-numbered calendar years.*

CJ 400 Cybercrime (3 credits)

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. *Prerequisite: CJ 101. Fall.*

CJ 401 Courts & the Judicial Process (3 credits)

An introduction to the court system in the United States. All players in the judicial process are explored including the judge, prosecuting and defending attorneys, and the bailiff. An overview of the processes and procedures of the court system will be discussed. *Prerequisite: CJ 101. Spring, even-numbered calendar years.*

CJ 402 Organized Crime (3 credits)

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. *Prerequisite: CJ 101.*

CJ 404 Critical Issues in Criminal Justice (3 credits)

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. *Prerequisite: CJ 101 and Senior standing. Spring.*

CJ 415 Criminal Justice Internship-EXP (3 credits)

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. *Prerequisite: Junior standing. Fall, spring and summer.*

CJ 499 Independent Study in Criminal Justice (3 credits)

Special study of a topic chosen in consultation with criminal justice faculty. *Prerequisite: Junior standing.*

ECONOMICS, SOCIAL SCIENCE

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. *Fall and spring. 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: SSE 200 and Junior standing. Fall and spring. Online.*

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. *Military Science lab fee: \$50. Fall.*

MSL 102 Foundations of Agile & Adaptive Leadership (2 credits)

Continuation of MSL 101. *Military Science lab fee: \$50 Spring.*

MSL 201 Leadership & Decision Making (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. Cadets will be required to demonstrate writing skills and present information briefings as preparation for development in becoming a successful future officer. *Military Science lab fee: \$50. Fall.*

MSL 202 Army Doctrine & Team Development (2 credits)
Continuation of MSL 201. *Military Science lab fee: \$50. Spring.*

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. *Military Science lab fee: \$50. Fall.*

MSL 302 Applied Leadership in Small Unit Operations (2 credits)

Continuation of MSL 301. *Military Science lab fee: \$50 Spring.*

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. *Military Science lab fee: \$50. Fall.*

MSL 402 Company Grade Leadership (2 credits)
Continuation of MSL 401. *Military Science lab fee: \$50 Spring.*

MSL 402 The Army Officer Independent Study (2 credits)
This course explores the dynamics of leading in the complex situations of current military operations. *Military Science lab fee: \$50. Spring.*

POLITICAL SCIENCE, SOCIAL SCIENCE

SSP 101 Introduction to Political Science (3 credits)
Politics is the competition for power, prestige, and authority. This course introduces students to scientific theorizing, political theory, and a brief history of political science as an

academic discipline. Students also explore graduate school and career options for Political Science majors.

SSP 207 National Government (3 credits)
American government, the organization and functioning of American political life on the national level. *Fall. Online.*

SSP 208 State & Local Government (3 credits)
Government on the local level.

SSP 250 Political Science Research Methods (3 credits)
This course focuses on understanding research methods and crafting research designs. This course builds on the introduction to political science course with a more rigorous examination of the scientific method as applied to the social sciences with an emphasis on critical thinking as well as qualitative and quantitative research methods. *Prerequisite: SSP 101.*

SSP 303 International Relations (3 credits)
A course that explores the interactions between and amongst states, intergovernmental organizations, and non-governmental organizations. The course surveys the subfields of IR and the major trends shaping the international environment.

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. *Spring, odd-numbered calendar years.*

SSP 310 Comparative Politics (3 credits)
A course that introduces students to the comparative method and the study of different political cultures and systems around the world. *Prerequisite: SSP 207.*

SSP 311 Political Violence: Terrorism & Insurgency (3 credits)
This course will provide the student with basic understanding needed to compare the various definitions of terrorism; contrast terrorism and insurgency with other forms of violence, both criminal, intra- and interstate; and examine modern terrorism and insurgency in light of their historical use.

SSP 315 Political Science & American Constitutional Law (3 credits)
The US Constitution defines the power and limitations of the American government. This course will examine the historical context of the Constitution through landmark Supreme Court cases and provide a biblical worldview through which to understand this foundational document. *Prerequisite: SSP 207.*

SSP 350 Identity: Ethnicity, Nationality, & Gender (3 credits)

An examination from an interdisciplinary perspective questions of human identity including sex and gender, religion, ethnicity, and nationalism. *Spring*.

SSP 400 Special Topics in Political Science (3 credits)

This course focuses on a particular topic or problem chosen by the professor.

SSP 401 Essentials of Public Policy-EXP (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.

SSP 402 Special Topics in Political Science (3 credits)

This course focuses on a particular topic or problem chosen by the professor.

SSP 403 Communication in Politics (3 credits)

Application of communication and rhetorical theory to various contexts of the American political system. Particular emphasis placed upon presidential, congressional and corporate communicative activities, including campaigning and governing.

SSP 405 Regional Studies (3 credits)

An analysis of the historical, cultural, legal, political, economic, and natural peculiarities of various world regions and development of a framework of perspectives to understand the challenges and opportunities each region faces in light of globalization and transnational interdependencies. *Spring*.

SSP 407 Homeland Security (3 credits)

This course will provide the student with the understanding needed to examine society's efforts to prevent and respond to terrorism and other hazards, with a focus on federal, state, and local law enforcement. *Prerequisite: SSP 311 and Junior standing. Spring*.

SSP 410 National Security Policy (3 credits)

This course examines how the U.S. Government is organized for national security and how policymakers, diplomats, and commanders orchestrate ends, ways, and means to achieve national objectives within resource, political, and legal restraints. The course will introduce students to the hierarchy of policy, strategy, and planning, as well as formal strategy and planning documents like the National Security Strategy, the National Defense Strategy, the Strategic Plan, and the National Military Strategy.

SSP 415 Human Rights in Global Perspective (3 credits)

Theological, historical, philosophical, legal, and practical perspectives. Attention given to contemporary events including the plight of refugees, IDPs, and others in fragile contexts with an emphasis on practical attempts by governments and civil society actors (faith-based and otherwise) to address these issues.

SSP 420 Religious Liberty in America (3 credits)

This course explores evidence for regarding religious freedom as a fundamental human right, source of political stability, and prerequisite for human flourishing. While American political thought will be at the center of the course, some inquiries will be interdisciplinary in nature drawing from other fields such as history, anthropology, law, and economics.

SSP 450 Political Science Seminar (3 credits)

A senior course required of all students majoring in Political Science, focusing on an independent capstone project that includes qualitative and quantitative research. The project will culminate in a formal paper/presentation showcasing the student's analytical and communication skills.

SSP 497 Political Science Study Abroad (3 credits)

This course introduces and integrates themes from political science and international studies in an immersive experience outside the United States.

SSP 498 Political Science Internship-EXP (6 credits)

Assignments to be determined by program director. *Prerequisite: Junior standing*.

SSP 499 Political Science Internship-EXP (3 credits)

Assignments to be determined by program director. *Prerequisite: Junior standing*.

PSYCHOLOGY

Ps 200 General Psychology (3 credits)

An introduction to the major areas of psychology, including history, major theories, brain function, biological underpinnings of thought, motivation, emotion, and behavior, learning, memory, lifespan development, intelligence, sensation and perception. An overview of psychological disorders and methods of treatment is included, and critical analysis of information and its alignment with Biblical truth is emphasized. *Fall and spring. Online*.

Ps 203 Lifespan Development (3 credits)

An introduction to human development across the lifespan from physical, cognitive, emotional, and social perspectives,

including theories and research. Discussion of the individual as a complete person, spiritual components of development, and the role of cultural differences in the developmental process is emphasized. *Fall.*

Ps 303 Social Psychology (3 credits)

A foundational course in the social influence of others on an individual's thoughts, emotions and behaviors. Special attention is given to social cognition, the influence of social groups on attitudes and peer influence, and social reactions of helping, aggression, and prejudice. Additional instruction in social research methods and reading research. Discussion of how social-psychological phenomenon influence our day-to-day lives, and a Biblical critique of research and practice are included. *Spring.*

Ps 304 Behavioral Research-EXP (3 credits)

An introductory course in scientific research methods in human-subjects research and the statistical processes underlying the planning and conducting of experiments, and the interpretation of results. Students will learn how to plan, conduct, and analyze experimental research, and how to communicate the results of their research to others. CITI standards for human research are discussed. *Prerequisite: Junior standing. Spring.*

Ps 310 Sensation & Perception (3 credits)

A study of the structures and functions of the major human sensory organs and how the information from these organs is understood by the brain. Includes topics such as psychophysics, attention, and perceptual organization. *Prerequisite: Ps 200.*

Ps 350 Forensic Psychology (3 credits)

An introduction to the field of forensic psychology, the role that psychology plays in criminal justice, and the relevant theory, policy, and practice in the field. *Identical to CJ 350. Fall, even-numbered calendar years.*

Ps 400 Special Topics in Psychology (3 credits)

This course focuses on a particular topic or problem chosen by the professor.

Ps 410 Learning & Memory (3 credits)

A study of the major learning theories and concepts such as memory, intelligence, and motivation. Focus will be placed on the psychological processes involved in learning such as encoding and retrieval.

Ps 420 Neurophysiology (3 credits)

An overview of the biological basis of behavior, exploring the nervous system and its functioning, including neural communication, development of the brain, neuroanatomy, emotion, and sleeping and dreaming.

Ps 402 Theoretical Foundations of Counseling (3 credits)

A historical overview of the contemporary approaches to, concepts, and assumptions of the major counseling models and theories. Includes a survey and critique of the theoretical models and therapeutic procedures currently used to help people who are hurting. Focuses on arriving at a distinctly biblical view of the assessment and treatment of human problems. *Spring.*

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. *Prerequisite: Sophomore standing. Fall.*

SOCIOLOGY, SOCIAL SCIENCE

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. *Online.*

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 and presentation showcasing the student's analytical and communication skills. *Prerequisite: Junior standing. Fall.*

SSS 497 International Studies Internship (3 credits)

A summer practical experience requiring six weeks in a cross-cultural setting. *Prerequisite: Junior standing. Summer.*

FACULTY



DEAN

Renae Midcalf Wentworth (2001)

BA, Bob Jones University;
MA, Bob Jones University;
EdD, Bob Jones University;
Additional graduate work,
Johns Hopkins University

STUDENT ENGAGEMENT

& SUCCESS

Kevin Joseph Schmidt Jr (Adjunct)

BS, Bob Jones University; MS, Bob Jones University

Kimberly Gahman Daulton (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

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

Paul Michael Garrison (Adjunct)

BA, Bob Jones University; MA, Bob Jones University; MFA, Converse College

Ronald Brenton McNeely (1998)

BA, Bob Jones University; MA, Clemson University; PhD, University of South Carolina-Columbia

Esdras Oliveira Borges (2024-2025, Adjunct)

BA, Bob Jones University; MA, Bob Jones University; ThM, Bob Jones University; Additional graduate work, Liberty University

Kathleen Wolsieffer Reeder (2006–2011, Adjunct, 2020)

BA, Bob Jones University; MA, Bob Jones University

Joaquim Corbin Remelgado (Adjunct)

BA, Thomas Edison State University; MA, Clarks Summit University; Additional graduate work, Humboldt State University

Elizabeth Youngberg Rose (1999)

BA, Bob Jones University; MEd, Bob Jones University; MA, Bob Jones University

Emma Claire Galloway Stephens (2020)

BA, Bob Jones University; MA, Bob Jones University; MFA, Converse University

Alicia Bernson Vauters (Adjunct)

BS, 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 WORLD LANGUAGES & CULTURES

DIVISION CHAIR**Jeremy Paul Patterson (2015)**

BA, Bob Jones University; MS, Bob Jones University; MA, University of Portsmouth; DML, Middlebury College; PhD, University of South Carolina

Miriam Avalos Lara Patterson (2006)

BA, Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University; Additional graduate work, University of New Orleans, University of Southern Mississippi, and Montclair State University

Fleur Elizabeth Weathers (2022)

BA, Bob Jones University; MEd, Colorado State University

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****Derrick Michael Glasco (2011)**

BS, Missouri Southern State University; PhD, University of Missouri-Columbia

David Watts Boyd Jr. (2007-2025, Adjunct)

BS, Bob Jones University; MS, Clemson University; MA, Bob Jones University; PhD, Clemson University

Christopher Knight Carmichael (2012)

BS, Eastern Illinois University; MS, Central Michigan University; PhD, University of Southern Mississippi; Additional graduate work, Michigan State University

Rebecca Ashmore Garcia (2022-2023, 2024)

AHS, Greenville Technical College; BA, Erskine College; PhD, Clemson University

David Tai-Wai Kan (2022)

BS, Pennsylvania State University; MD, Thomas Jefferson University; MA, Bob Jones University; PhD, Bob Jones University

David Arthur McKinney (2010-2011, 2017)

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****David Jeremiah Gardenghi (2018)**

BS, Bob Jones University; PhD, Montana State University

Matthew Allen Bedics (2024)

BS, Bob Jones University; PhD, University at Buffalo

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

Timothy Yiannakis Tittiris (2023)

BS, Bob Jones University; PhD, University of Buffalo

*Department of Engineering***DEPARTMENT HEAD*****Jeffery Thomas King (2022)***

BS, United States Naval Academy; MS, Naval Postgraduate School; PhD, Naval Postgraduate School

Timothy Benjamin Anglea (2022)

BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

James Edward Thomas Collins (2022)

BS, University of KwaZulu-Natal; MS, University of KwaZulu-Natal; Additional graduate work, University of KwaZulu-Natal

Jeremiah Francis Deang (2018)

BS, Mississippi State University; PhD, Mississippi State University

William Palmer Lovegrove (1988)

BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

Patrick David McGary (2008)

BS, Bob Jones University; MS, University of Minnesota-Twin Cities; PhD, University of Minnesota-Twin Cities

David Bruce Mohi (2025)

BS, Bob Jones University; MS, Drexel University

DIVISION OF MATHEMATICAL SCIENCES**DIVISION CHAIR*****Melissa Kristine Gardenghi (2004)***

BS, Bob Jones University; MEd, Bob Jones University; MS, Clemson University; PhD, Clemson University

*Department of Mathematics***DEPARTMENT HEAD*****Melissa Kristine Gardenghi (2004)***

BS, Bob Jones University; MEd, Bob Jones University; MS, Clemson University; PhD, Clemson University

Laurel Louise Carpenter (2019)

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 (1989-2025, Adjunct)

BA, Eastern Illinois University; BS, Eastern Illinois University; MA, Eastern Illinois University; EdD, Bob Jones University

*Department of Computer Science***DEPARTMENT HEAD*****James Anthony Knisely (1992)***

BS, Bob Jones University; MS, Clemson University; PhD, Clemson University

Sarah Ruth Gothard (2022)

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; PhD, North Carolina State University; Additional graduate work, Clemson University

Stephen Schaub (1996-2022, Adjunct)

BS, Bob Jones University; MS, University of North Texas; PhD, Clemson University; MMus, Bob Jones University

DIVISION OF HISTORY, GOVERNMENT & SOCIAL SCIENCE

DIVISION CHAIR

Jared Adam Linebach (2022)

BA, Clearwater Christian College; MA, Alliant International University; PhD, Alliant International University; Additional graduate work, Fresno Pacific University

Douglas Carl Abrams (1974-2020, Adjunct)

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

James Douglas Bennett (2022)

BS, Northland International University; MEd, Bob Jones University; EdD, Bob Jones University

Roger Clifton Bradley (2006–2007; 2015)

BS, Bob Jones University; MEd, Bob Jones University; 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

Markus Paul Hildebrand (Adjunct)

BS, Bob Jones University; MA, Clemson University

Erin Sanders Kornahrens (Adjunct)

BA, Winthrop University; MA, Columbia International University

Alyssa Whaley Marks (Adjunct)

BA, Bob Jones University; MA, Bob Jones University

Mark Edward Sidwell (2001-2025, Adjunct)

BA, Bob Jones University; MA, Bob Jones University; PhD, Bob Jones University; Additional graduate work, American Military University



School of
HEALTH PROFESSIONS

PROGRAMS

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 & Fitness Science

The *Bachelor of Science* degree with majors in Communication Sciences & Disorders, Health Sciences, Kinesiology, Premed/Predent, and Sport Management

The *Bachelor of Science* in Nursing degree with a major in Nursing

*Graduate Certificate & Degrees**

The *Graduate Certificate in Sports Coaching*

The *Master of Arts* degree with a major in Sport Administration & Coaching

The *Master of Science* with a major in Speech-Language Pathology

The *Master of Public Health*

* Please refer to the current Graduate 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.



Jessica L. Minor, PhD
Dean

DIVISION OF EXERCISE & SPORT SCIENCE



Stephen C. Chen, PhD
Chair

The Division of Exercise and Sport Science of the School of Health Professions offers majors in Personal Training, Kinesiology and Sport Management, and a minor in Kinesiology. 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.

Certificate in Coaching (9 credits)

ESS 329	Coaching Practicum-EXP (3)
Coaching Electives (6)	
• ESS 301	Coaching Basketball (3)
• ESS 313	Coaching Soccer (3)
• ESS 319	Coaching Volleyball (3)
• ESS 320	Coaching Baseball (3)

CERTIFICATE IN COACHING

The Coaching certificate provides preparation for coaching in schools and instruction in the administration of community and church sports programs. A coaching practicum complements classroom instruction and provides valuable practical experience.

SKILLS

The student will ...

- Develop a sound foundational coaching philosophy.
- Create effective practice plans that address proper sport technique and tactics.
- Experience real-world coaching in a sport setting.

Associate of Science, Health & Fitness Science

Vickie C. Britton, MA
Program Coordinator

Health & Fitness Science Program Summary

Major	28
BJU Core	22
Electives	10
Total (minimum)	60

DEGREE COURSES

Major: 28 credits

ESS 203	Sport Ministry (3)
ESS 205	Health Education & Physical Activity (3)
ESS 206	Wellness Concepts (3)
ESS 212	Emergency Medical Response (3)
ESS 300	Exercise Testing & Prescription (4)
ESS 333	Professional Fitness Training Practicum-EXP (3)
Exercise Sport Science Elective ¹ (3)	
· ESS 101	Introduction to Sport Management (3)
· ESS 200	Sport Sociology (3)
· EEE 202	Sport Facilities Management (3)
· ESS 282	Exercise & Sport Science Independent Study (3)
FN 260	Nutrition (3)
Ps 200	General Psychology (3)

BJU Core: 22 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
Quantitative Reasoning Elective (3)	
SSE 200	Foundations of Economics (3)
FA 125	Christianity & the Arts (3)

Electives:

10 credits

The Associate of Science major in Health and Fitness Science 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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	Ps 200	General Psychology (3)
En 102	Composition & Rhetoric (3)	ESS 203	Sport Ministry (3)
ESS 205	Health Education & Physical Activity (3)	Bi 205	Creation to New Creation: Expl Bible (3)
ESS 206	Wellness Concepts (3)		Quantitative Reasoning Elective (3)
Com 101	Fundamentals of Speech (3)		Electives (3)
	Electives (2)		Total Credits: 15
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	ESS 333	Prof Fitness Training Practicum-EXP (3)
ESS 212	Emergency Medical Response (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
ESS 300	Exercise Testing & Perscription (4)		Exercise & Sport Science Elective ¹ (3)
FN 260	Nutrition (3)		Electives (5)
FA 125	Christianity & the Arts (3)		Total Credits: 14
	Total Credits: 16		

¹ ESS 101 Introduction to Sport Management, ESS 200 Sport Sociology, EEE 202 Sport Facilities Management, or ESS 282 Exercise & Sport Science Independent Study

KINESIOLOGY MINOR

The Kinesiology minor is designed for students who wish to engage in the study of exercise science, but do not wish to major in Kinesiology. This minor develops a background in fitness, wellness and exercise leadership.

A minor in Kinesiology consists of 19 credits including FN 260 Nutrition (3), ESS 206 Wellness Concepts (3), ESS 300 Exercise Testing & Prescription (4) and nine credits of the following: ESS 203 Sport Ministry (3), ESS 205 Health Education & Physical Activity (3), ESS 212 Emergency Medical Response (3), ESS 329 Coaching Practicum-EXP (3), ESS 333 Professional Fitness Training Practicum-EXP (3), ESS 335 Psychology of Physical Activity (3).

Bachelor of Science, **Kinesiology**

Stephen C. Chen, PhD
Program Coordinator

The Kinesiology major consists of a strong human science-based curriculum dedicated to the study of human movement and exercise as medicine. Students apply extensive knowledge gained from rigorous coursework to practical experience with real people through a combination of classroom, laboratory, practicum, independent study and internships. The Exercise Physiology concentration prepares students with the knowledge, skills and abilities necessary to become an effective, Christlike leader in a wide array of careers including fitness and wellness, worksite health promotion/corporate fitness, personal training, cardiac rehabilitation, strength and conditioning, and other related fields. This concentration offers additional nutrition and exercise science courses to prepare students for a career in clinical exercise, corporate/community fitness, personal training, strength and conditioning, sport science, or wellness management. The Sports Medicine and Rehabilitation concentration offers additional science courses for post-graduate study in rehabilitative sciences such as physical therapy, athletic training, occupational therapy, chiropractic medicine, orthotics and prosthetics, exercise physiology, sports psychology, health promotion, and sports nutrition. Because of the curriculum, Kinesiology students are well prepared to pass nationally recognized certification exams such as ACSM Certified Exercise Physiologist (ACSM-EP) offered by the American College of Sports Medicine or the Certified Strength and Conditioning Specialist (CSCS) offered by the National Strength and Conditioning Association. The program requires 58 to 59 credits in the major and supports the goals of the Division of Exercise and Sport Science.

PROGRAM LEARNING OUTCOMES

The student will . . .

- Evaluate, interpret and integrate information from the scientific literature with critical thinking and analytical skills to solve problems related to physical activity and health.
- Apply clinical and laboratory skills pertaining to health screenings, fitness assessments and movement analysis for apparently healthy, clinical, and/or athletic populations.
- Design, administer and evaluate individualized wellness and fitness programs based on scientific principles and concepts in exercise science designed to reduce disease risk, avoid injuries and improve performance.
- Communicate effectively in verbal, written and technological forms with other health professionals and varied populations served.

Kinesiology (Exercise Physiology) Program Summary

Major (41)/Concentration (20)	61
BJU Core	48
Electives	11
Total (minimum)	120

DEGREE COURSES

Major Core: 41 credits

Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
ESS 212	Emergency Medical Response (3)
ESS 300	Exercise Testing & Prescription (4)
ESS 321	Structural Kinesiology (3)
ESS 335	Psychology of Physical Activity (3)
ESS 350	Prevention & Care of Athletic Injuries (3)
ESS 422	Physiology of Exercise (4)
ESS 424	Research Methods in Exercise & Sport (3)
ESS 427	Exercise Management in Chronic Diseases (3)
ESS 450	Exercise Science Internship-EXP (3)
Statistics Elective ³ (3)	
· Bio 330	Biostatistics (3)
· Ma 340	Applied Statistics-EXP (3)

Major Concentration: 20 credits

ESS 206	Wellness Concepts (3)
ESS 333	Professional Fitness Training Practicum-EXP (3)
ESS 425	Principles of Strength & Conditioning (3)
ESS 429	Professional Certification Preparation (2)
Exercise Physiology Elective ² (6)	
Nutrition Elective ¹ (3)	

BJU Core: 48 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
Psychology Elective (200/400-level) (3)	
Bio 102	Principles of Biology (4)
Chm 105	Foundations of Chemistry (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

11 credits and/or select a minor

SUGGESTED SCHEDULE (Exercise Physiology)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 303	Human Anatomy & Physiology I (4)
Bio 102	Principles of Biology (4)	Bi 205	Creation to New Creation: Expl Bible (3)
ESS 206	Wellness Concepts (3)		Psychology Elective (200/400-level) (3)
Com 101	Fundamentals of Speech (3)		Electives or Minor (3)
Total Credits: 14		Total Credits: 16	

Second Year

Bio 304	Human Anatomy & Physiology II (4)	Chm 105	Foundations of Chemistry (4)
ESS 212	Emergency Medical Response (3)	Hi 101	The Making of the Modern World (3)
ESS 300	Exercise Testing & Prescription (4)	ESS 321	Structural Kinesiology (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 14		Ph 200	Ideas & Their Consequences (3)
		Total Credits: 16	

Third Year

ESS 333	Prof Fitness Training Practicum-EXP (3)	ESS 350	Prevention & Care of Athletic Injuries (3)
ESS 335	Psychology of Physical Activity (3)	ESS 427	Exercise Mgmt in Chronic Diseases (3)
ESS 422	Physiology of Exercise (4)	Th 360	Doctrines: Anthropology-Eschatology (3)
ESS 425	Principles of Strength & Conditioning (3)	Com 410	Oral Comm for the Professions (3)
Th 350	Doctrines: Bibliology-Angelology (3)		Statistics Elective ³ (3)
Total Credits: 16		Total Credits: 15	

Fourth Year

ESS 424	Research Meth in Exercise & Sports (3)	ESS 429	Perfessional Certification Prep (2)
Th 499	Worldview & Apologetics (3)	ESS 450	Exercise Science Internship-EXP (4)
	Exercise Physiology Elective ² (6)		Nutrition Elective (3) ¹
	Electives or Minor (2)		Electives or Minor (6)
Total Credits: 14		Total Credits: 15	

¹ FN 260 Nutrition, FN 320 Lifespan Nutrition, FN 340 Sports Nutrition, or FN 380 Nutrition & Disease

² ESS 203 Sport Ministry, ESS 205 Health Education & Physical Activity, ESS 329 Coaching Practicum-EXP, ESS 381 Independent Study, ESS 382 Independent Study, ESS 423 Motor Learning, or ESS 499 Special Topics in Exercise & Sport Science

³ Bio 330 Biostatistics or Ma 340 Applied Statistics-EXP

Kinesiology (Exercise Physiology)

PROGRAM LEARNING OUTCOME

The student will . . .

- Qualify for national certification exams offered by the American College of Sports Medicine (ACSM) and/or the National Strength and Conditioning Association's (NSCA).

**Kinesiology
(Sports Medicine & Rehabilitation)
Program Summary**

Major (41)/Concentration (21)	62
BJU Core	48
Electives	10
Total (minimum).....	120

DEGREE COURSES

Major Core: 41 credits

Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
ESS 212	Emergency Medical Response (3)
ESS 300	Exercise Testing & Prescription (4)
ESS 321	Structural Kinesiology (3)
ESS 335	Psychology of Physical Activity (3)
ESS 350	Prevention & Care of Athletic Injuries (3)
ESS 422	Physiology of Exercise (4)
ESS 424	Research Methods in Exercise & Sport (3)
ESS 427	Exercise Management in Chronic Diseases (3)
ESS 450	Exercise Science Internship-EXP (4)
Statistics Elective ⁴ (3)	
· Bio 330	Biostatistics (3)
· Ma 340	Applied Statistics-EXP (3)

Major Concentration: 21 credits

Science/Social Science Electives² (12)
Sport Medicine & Rehabilitation Elective³ (9)

BJU Core: 48 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
Psychology Elective (200/400-level) (3)	
Bio 100	General Biology (4)
Chemistry Elective ¹ (4)	
· Chm 103	General Chemistry (4)
· Chm 105	Foundations of Chemistry (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

10 credits and/or select a minor

SUGGESTED SCHEDULE (Sports Medicine & Rehabilitation)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 303	Human Anatomy & Physiology I (4)
Bio 100	General Biology I (4)	Bi 205	Creation to New Creation: Expl Bible (3)
FA 125	Christianity & the Arts (3)		Psychology Elective (200/400-level) (3)
Com 101	Fundamentals of Speech (3)		Electives or Minor (3)
Total Credits: 14		Total Credits: 16	

Second Year

Bio 304	Human Anatomy & Physiology II (4)	Hi 101	The Making of the Modern World (3)
ESS 212	Emergency Medical Response (3)	ESS 300	Exercise Testing & Prescription (4)
Ph 200	Ideas & Their Consequences (3)	ESS 321	Structural Kinesiology (3)
	Chemistry Elective ¹ (4)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Total Credits: 14			Science/Social Science Elective ² (3)
		Total Credits: 16	

Third Year

ESS 335	Psychology of Physical Activity (3)	ESS 450	Exercise Science Internship-EXP (4)
ESS 422	Physiology of Exercise (4)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)		Sport Medicine/Rehabilitation Elective ³ (3)
	Science/Social Science Elective ² (3)		Electives or Minor (4)
	Statistics Elective ⁴ (3)	Total Credits: 14	
Total Credits: 16			

Fourth Year

ESS 424	Research Meth in Exercise & Sports (3)	ESS 350	Prevention & Care of Athletic Injuries (3)
Th 499	Worldview & Apologetics (3)	ESS 427	Exercise Mgmt in Chronic Diseases (3)
Com 410	Oral Comm for the Professions (3)		Science/Social Science Elective ² (3)
	Science/Social Science Elective ² (3)		Sport Medicine/Rehabilitation Elective ³ (3)
	Sport Medicine/Rehabilitation Elective ³ (3)		Electives or Minor (3)
Total Credits: 15		Total Credits: 15	

¹ Student will consult with his or her advisor to determine appropriate course selection: Chm 103 General Chemistry or Chm 105 Foundations of Chemistry.
² Bio 101 General Biology II, Bio 308 Microbiology for Health Science, Chm 104 General Chemistry II, FN 260 Nutrition, FN 320 Lifespan Nutrition, FN 340 Sports Nutrition, FN 380 Nutrition & Disease, HS 220 Medical Terminology, HS 305 Introduction to Health Systems & Policy, HS 405 Patient Safety Leadership, HS 430 Health Informatics, SHP 400 Systems Leadership & Innovation in Healthcare, Phy 101 Introductory Physics, Phy 102 Intermediate Physics, Ps 203 Lifespan Development, Ps 450 Abnormal Psychology, or SSS 202 Introduction to Sociology
³ ESS 329 Coaching Practicum-EXP, ESS 333 Professional Fitness Training Practicum, ESS 381 Exercise & Sport Science Independent Study, ESS 382 Exercise & Sport Science Independent Study, ESS 425 Scientific Principles of Strength & Conditioning, ESS 429 Professional Certification Preparation, ESS 480-482 Exercise & Sport Science Independent Study, ESS 499 Special Topics in Exercise & Sport Science
⁴ Bio 330 Biostatistics or Ma 340 Applied Statistics-EXP

Kinesiology Sports Medicine & Rehabilitation candidacy will be determined by a faculty committee's evaluation of the student's performance in key courses no earlier than the end of the sophomore year. Students taking more than four semesters to complete them will be evaluated at that time.

KINESIOLOGY (SPORTS MEDICINE & REHABILITATION)

PROGRAM LEARNING OUTCOME

The student will . . .

- Interpret and critique experimental data and study designs, generate testable hypothesis and design valid experiments to test hypotheses in the laboratory or clinical setting.



Bachelor of Science, **Sport Management**

Maggi F. Wooster, MA
Program Coordinator

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.

Courses for this program are available in residence or may be completed completely via online learning.

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.

Sport Management Program Summary

Major	48
BJU Core	46
Electives	26
Total (minimum).....	120

DEGREE COURSES

Major: 48 credits

ESS 101	Introduction to Sport Management (3)
ESS 200	Sport Sociology (3)
ESS 202	Sport Facilities Management (3)
ESS 203	Sport Ministry (3)
ESS 302	Sport Marketing & Communication (3)
ESS 329	Coaching Practicum-EXP (3)
ESS 330	Sport Management Practicum (3)
ESS 335	Psychology of Physical Activity (3)
ESS 336	Legal & Ethical Issues in Sport (3)
ESS 337	Social Media in Sports (3)
ESS 338	Sport Finance (3)
ESS 339	Administration of Intercollegiate Athletics (3)
ESS 424	Research Methods in Exercise & Sport (3)
ESS 440	Sport Management Internship-EXP (3)
BA 203	Principles of Management (3)
Mkt 205	Principles of Marketing (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Communication Elective ² (3)	
· Com 410 Oral Communication for the Professions (3)	
· PrS 305 Interpersonal Communication in Organizations (3)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
Social Science Elective ¹ (3)	
· SSE 200 Foundations of Economics (3)	
· PS 200 General Psychology (3)	
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200 Ideas & Their Consequences (3)	
FA 125	Christianity & the Arts (3)

Electives:

26 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 101	The Making of the Modern World (3)
ESS 101	Introduction to Sport Management (3)	ESS 200	Sport & Sociology (3)
FA 125	Christianity & the Arts (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Com 101	Fundamentals of Speech (3)	Quantitative Reasoning Elective (3)	
Electives or Minor (2)		Total Credits: 15	

Second Year

ESS 302	Sport Marketing & Communication (3)	Sc 200	Essential Science (3)
ESS 335	Psychology of Physical Activity (3)	ESS 202	Sport Facilities Management (3)
Mkt 205	Principles of Marketing (3)	ESS 203	Sport Ministry (3)
Social Science Elective ¹ (3)		Bi 209	Hermeneutics: Interpreting the Bible (3)
Electives or Minor (3)		Ph 200	Ideas & Their Consequences (3)
Total Credits: 15		Total Credits: 15	

Third Year

ESS 329	Coaching Practicum-EXP (3)	ESS 336	Legal & Ethical Issues in Sport (3)
Th 350	Doctrines: Bibliology-Angelology (3)	ESS 337	Social Media in Sports (3)
BA 203	Principles of Management (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Communication Elective ² (3)		Electives or Minor (6)	
Electives or Minor (3)		Total Credits: 15	

Fourth Year

ESS 330	Sport Management Practicum (3)	ESS 339	Admin of Intercollegiate Athletics (3)
ESS 338	Sport Finance (3)	ESS 440	Sport Management Internship-EXP (3)
ESS 424	Research Meth in Exercise & Sport (3)	Electives or Minor (9)	
Th 499	Worldview & Apologetics (3)	Total Credits: 15	
Electives or Minor (3)			
Total Credits: 15			

¹ SSE 200 Foundations of Economics or Ps 200 General Psychology

² Com 410 oral Communication for the Professions or PrS 305 Interpersonal Communication in Organizations



Jessica L. Minor, PhD
Chair

DIVISION OF HEALTH SCIENCES

The Division offers majors in preprofessional programs for Communication Sciences and Disorders, Health Sciences, and Premed/Predent, and minors in Communication Sciences and Disorders, Health Sciences, and Nutrition. Courses are offered in this division for majors. Courses are available as general electives.

PURPOSE

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 ...

- Apply scientific methods and critical thinking to challenges in health disciplines.
- Implement principles of health program development to ensure evidence-based evaluation, treatment, and preventative care.
- Demonstrate effective oral and written communication to transmit healthcare knowledge to colleagues, constituents, and communities.
- Formulate and articulate a biblical worldview of the health disciplines that informs all aspects of care.

NUTRITION MINOR

The Nutrition minor provides valuable scientific insight into the relationship between human health and food choices. The application of the principles in this field are relevant to many areas, including health care, public health, medical missions, and the fitness industry.

The Nutrition minor consists of FN 260 Nutrition (3), FN 310 Food Planning & Preparation (3) and twelve credits of electives with an FN prefix.



COMMUNICATION SCIENCES & DISORDERS MINOR

The Communication Sciences and 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 Sciences and Disorders consists of 18 credits including the following courses: CSD 206 Introduction to Communicative Disorders (3) or CSD 306 Speech & Hearing Science (3) CSD 207 Anatomy of Speech/Hearing Mechanism (3), CSD 208 Clinical Application of Phonetics (3), CSD 302 Normal Language Development (3), CSD 303 Articulation & Phonology (3), and CSD 401 Language Disorders in Children (3).

Bachelor of Science, **Communication Sciences & Disorders**

Kirby E. Rose, MS
Program Coordinator

The Communication Sciences and 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 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.

Communication Sciences & Disorders Program Summary

Major	56
BJU Core	46
Electives	18
Total (minimum).....	120

DEGREE COURSES

Major: 52 credits

CSD 206	Introduction to Communication Disorders (3)
CSD 207	Anatomy of Speech/Hearing Mechanism (3)
CSD 208	Clinical Application of Phonetics (3)
CSD 300	Observation & Practicum (1)
CSD 302	Normal Language Development (3)
CSD 303	Articulation & Phonology (3)
CSD 304	Introduction to Audiology (3)
CSD 306	Speech & Hearing Science (3)
CSD 308	Diagnostic Methods/Speech-Language Pathology (3)
CSD 310	Introduction to Aural Rehabilitation (3)
CSD 401	Language Disorders in Children (3)
CSD 402	Neurogenic Language & Cognitive Disorders (3)
CSD 404	Foundations of Voice & Fluency Disorders (3)
CSD 405	Special Topics in Speech-Language Pathology (3)
CSD 499	Clinical Practicum-EXP (7)
HS 220	Medical Terminology (1)
HS 275	Critical Analysis in Health Professions (3)
Statistics Elective ¹ (3)	
· Bio 330 Biostatistics (3)	
· Ma 340 Applied Statistics-EXP (3)	
Psychology Elective (3)	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
Ps 200	General Psychology (3)
Sc 103	Biological Science (3)
Chemistry or Physics Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

18 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 103	Biological Science (3)
Ps 200	General Psychology (3)	CSD 302	Normal Language Development (3)
CSD 206	Intro to Communication Disorders (3)	Bi 205	Creation to New Creation: Expl Bible (3)
HS 220	Medical Terminology (1)	FA 125	Christianity & the Arts (3)
Com 101	Fundamentals of Speech (3)	Total Credits: 15	
Total Credits: 14			

Second Year

CSD 207	Anatomy of Speech/Hearing Mechanism (3)	Hi 101	The Making of the Modern World (3)
CSD 208	Clinical Application of Phonetics (3)	CSD 303	Articulation & Phonology (3)
CSD 304	Introduction to Audiology (3)	CSD 308	Diagn Methods/Sp-Lang Pathology (3)
HS 275	Critical Analysis in Health Professions (2)	CSD 310	Introduction to Aural Rehabilitation (3)
Ph 200	Ideas & Their Consequences (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 16		

Third Year

CSD 300	Observation & Practicum (1)	CSD 306	Speech & Hearing Science (3)
CSD 401	Language Disorders in Children (3)	CSD 402	Neurogenic Lang/Cognitive Disorders (3)
CSD 404	Foundations: Voice & Fluency Disorders (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Com 410	Oral Comm for the Professions (3)
	Psychology Elective (3)		Chemistry or Physics Elective (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 15		

Fourth Year

CSD 499	Clinical Practicum-EXP (7)	CSD 405	Special Topics in SLP (3)
Th 499	Worldview & Apologetics (3)	Statistics Elective ¹ (3)	
Electives or Minor (5)		Electives or Minor (9)	
Total Credits: 15		Total Credits: 15	

¹ Bio 330 Biostatistics or Ma 340 Applied Statistics-EXP

· Communication Sciences & 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, or Spanish

Certificate in Health Informatics
[12 credits]

HS 305	Introduction to Health Systems & Policy (3)
HS 405	Patient Safety Leadership (3)
HS 430	Health Informatics (3)
SHP 400	Systems Leadership & Innovation in Healthcare (3)

CERTIFICATE IN HEALTH INFORMATICS

The Certificate in Health Informatics gives a broad overview of the health system and key skills needed to analyze and apply health information to challenges. Topics covered include health information systems, clinical decision support tools, machine learning, and the role of AI in healthcare.

SKILLS

- The student will . . .
- Evaluate the US health system.
 - Identify and analyze health data.
 - Apply data analysis methods and make recommendations to improve health outcomes.

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-EXP (3) and fifteen credits of electives in Health Sciences (HS), Foods & Nutrition (FN), Biology (Bio) or Chemistry (Chm), customized to the interest of the student.

Bachelor of Science, **Health Sciences**

The Health Sciences program provides the solid groundwork needed for a wide variety of health care professions. Specific concentrations are available in Healthcare Administration, Nutrition, and Pre-Physician Assistant. 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. Those interested in pre-medicine or nursing should see the Premed/Predent and Nursing programs, respectively.

Health Sciences (General) Program Summary

Major (23)/Concentration (38)	61
BJU Core	47
Electives	14
Total (minimum)	120

DEGREE COURSES

Major Core: 23 credits

HS 200	Introduction to Public Health-EXP (3)
HS 275	Critical Analysis in Health Professions (2)
HS 305	Introduction to Health Systems & Policy (3)
HS 402	Biomedical Ethics (3)
HS 414	Research Methods (3)
HS 435	Principles of Health Education & Promotion (3)
HS 460	Public Health Disease Management (3)
Bio 330	Biostatistics (3)

Major Concentration: 36 credits

Bio 308	Microbiology for Health Science (4)
Chm 105	Foundations of Chemistry (4)
FN 260	Nutrition (3)
HS 220	Medical Terminology (1)
HS 301	Epidemiology (3)
HS 310	Population Health Management (3)
HS 315	Human Systems Physiology & Disease (3)
HS 330	Health Communication (3)
HS 360	Mental Health & Addiction (3)
HS 490	Health Sciences Internship-EXP (2)
Health Sciences Electives ¹ (9)	

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Biology Elective ⁴ (4)	
· Bio 100	General Biology I (4)
· Bio 102	Principles of Biology (4)
Ma 111	College Algebra (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

14 credits and/or select a minor

Lindsay J. Egli, EdD Program Coordinator

SUGGESTED SCHEDULE (General)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 111	College Algebra (3)
HS 200	Introduction to Public Health-EXP (3)	FN 260	Nutrition (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Biology Elective ⁴ (4)		FA 125	Christianity & the Arts (3)
Total Credits: 14		Total Credits: 15	

Second Year

Chm 105	Foundations of Chemistry (4)	Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)	HS 315	Human Systems Physiology & Disease (3)
HS 220	Medical Terminology (1)	HS 330	Health Communication (3)
HS 275	Critical Analysis in Health Professions (2)	Bi 209	Hermeneutics: Interpreting the Bible (3)
HS 360	Mental Health & Addiction (3)	Ph 200	Ideas & Their Consequences (3)
Electives or Minor (2)		Total Credits: 15	
Total Credits: 15			

Third Year

Bio 308	Microbiology for Health Science (4)	Bio 330	Biostatistics (3)
HS 310	Population Health Management (3)	HS 301	Epidemiology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	HS 305	Intro to Health Systems & Policy (3)
Com 410	Oral Comm for the Professions (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Electives or Minor (2)		Health Sciences Elective ¹ (3)	
Total Credits: 16		Total Credits: 15	

Fourth Year

HS 414	Research Methods (3)	HS 402	Biomedical Ethics (3)
Th 499	Worldview & Apologetics (3)	HS 435	Health Education & Promotion (3)
Health Sciences Elective (300/400) ¹ (6)		HS 460	Public Health Disease Management (3)
Electives or Minor (3)		HS 490	Health Sciences Internship-EXP (2)
Total Credits: 15		Electives or Minor (4)	
		Total Credits: 15	

¹ HS 401 Health Law & Ethics, HS 405 Patient Safety Leadership, HS 407 Health Care Management, HS 410 Health Care Economics, HS 430 Health Informatics, or SHP 400 Systems Leadership & Innovation in Healthcare

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.

Health Sciences (Healthcare Administration) Program Summary

Major (23)/Concentration (41)	64
BJU Core	47
Electives	9
Total (minimum)	120

DEGREE COURSES

Major Core: 23 credits

HS 200	Introduction to Public Health-EXP (3)
HS 275	Critical Analysis in Health Professions (2)
HS 305	Introduction to Health Systems & Policy (3)
HS 402	Biomedical Ethics (3)
HS 414	Research Methods (3)
HS 435	Principles of Health Education & Promotion (3)
HS 460	Public Health Disease Management (3)
Bio 330	Biostatistics (3)

Major Concentration: 41 credits

HS 310	Population Health Management (3)
HS 330	Health Communication (3)
HS 405	Patient Safety Leadership (3)
HS 407	Health Care Management (3)
HS 410	Health Care Economics (3)
HS 305	Introduction to Health Systems & Policy (3)
HS 490	Health Sciences Internship-EXP (2)
Ac 203	Principles of Accounting (3)
BA 109	Business Spreadsheet Analysis (3)
BA 215	Introduction to Human Resources Management (3)
Fin 201	Corporate Finance (3)
Mkt 205	Principles of Marketing (3)
Health Sciences Electives ¹ (9)	

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 102	Principles of Biology (4)
Ma 111	College Algebra (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

9 credits and/or select a minor

Lindsay J. Egli, EdD
Program Coordinator

SUGGESTED SCHEDULE [Health Care Administration]

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 111	College Algebra (3)
Bio 102	Principles of Biology (4)	Bi 205	Creation to New Creation: Expl Bible (3)
HS 200	Introduction to Public Health-EXP (3)	FA 125	Christianity & the Arts (3)
Com 101	Fundamentals of Speech (3)	BA 215	Intro to Human Resources Mgmt (3)
Total Credits: 14		Total Credits: 15	

Second Year

Hi 101	The Making of the Modern World (3)	SSE 200	Foundations of Economics (3)
HS 275	Critical Analysis in Health Professions (2)	HS 330	Health Communication (3)
Ac 203	Principles of Accounting I (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Mkt 205	Principles of Marketing (3)	Ph 200	Ideas & Their Consequences (3)
	Health Sciences Elective ¹ (3)	Fin 201	Corporate Finance (3)
Total Credits: 14		Total Credits: 15	

Third Year

Bio 330	Biostatics (3)	HS 405	Patient Safety Leadership (3)
HS 305	Intro to Health Systems & Policy (3)	HS 407	Health Care Management (3)
HS 310	Population Health Management (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
HS 410	Health Care Economics (3)	Com 410	Oral Comm for the Professions (3)
Th 350	Doctrines: Bibliology-Angelology (3)	BA 109	Business Spreadsheet Analysis (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

HS 414	Research Methods (3)	HS 402	Biomedical Ethics (3)
Th 499	Worldview & Apologetics (3)	HS 435	Health Education & Promotion (3)
	Health Sciences Elective ¹ (6)	HS 460	Public Health Disease Management (3)
	Electives or Minor (4)	HS 490	Health Sciences Internship-EXP (2)
Total Credits: 16		Electives or Minor (5)	
		Total Credits: 16	

¹ HS 360 Mental Health & Addiction, HS 401 Health Law & Ethics, HS 430 Health Informatics, or SHP 400 Systems Leadership & Innovation in Healthcare

HEALTH SCIENCES (HEALTH CARE LEADERSHIP)
PROGRAM LEARNING OUTCOMES

The student will . . .

- Develop a philosophy of health care leadership 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 (Nutrition) Program Summary

Major [23]/Concentration [47]	67
BJU Core	47
Electives	6
Total (minimum)	120

DEGREE COURSES

Major Core: 23 credits

HS 200	Introduction to Public Health-EXP (3)
HS 275	Critical Analysis in Health Professions (2)
HS 305	Introduction to Health Systems & Policy (3)
HS 402	Biomedical Ethics (3)
HS 414	Research Methods (3)
HS 435	Principles of Health Education & Promotion (3)
HS 460	Public Health Disease Management (3)
Bio 330	Biostatistics (3)

Major Concentration: 44 credits

Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
Bio 308	Microbiology for Health Science (4)
Chm 105	Foundations of Chemistry (4)
Chm 116	Introduction to Biochemical Metabolism (4)
FN 260	Nutrition (3)
FN 300	Food Science (3)
FN 320	Lifespan Nutrition (3)
FN 365	Nutrient Biochemistry (3)
FN 380	Nutrition & Disease (3)
HS 220	Medical Terminology (1)
HS 490	Health Sciences Internship-EXP (2)
Health Sciences Electives ¹ (3)	
Psychology Elective (200/400-level) (3)	

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 102	Principles of Biology (4)
Ma 111	College Algebra (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

6 credits and/or select a minor

Melanie H. Schell, MPH Program Coordinator

SUGGESTED SCHEDULE (Nutrition)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 308	Microbiology for Health Science (4)
Bio 102	Principles of Biology (4)	Ma 111	College Algebra (3)
HS 200	Introduction to Public Health-EXP (3)	FN 260	Nutrition (3)
Com 101	Fundamentals of Speech (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Total Credits: 14		Total Credits: 16	

Second Year

Chm 105	Foundations of Chemistry (4)	Chm 116	Intro to Biochemical Metabolism (4)
SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
HS 275	Critical Analysis in Health Professions (2)	FN 300	Food Science (3)
FA 125	Christianity & the Arts (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
	Psychology Elective (200/400-level) (3)	Ph 200	Ideas & Their Consequences (3)
Total Credits: 15		Total Credits: 16	

Third Year

FN 365	Nutrient Biochemistry (3)	Bio 303	Human Anatomy & Physiology I (4)
FN 380	Nutrition & Disease (3)	Bio 330	Biostatistics (3)
HS 220	Medical Terminology (1)	HS 305	Intro to Health Systems & Policy (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Com 410	Oral Comm for the Professions (3)		Health Sciences Elective ¹ (3)
Total Credits: 13		Total Credits: 16	

Fourth Year

Bio 304	Human Anatomy & Physiology II (4)	HS 402	Biomedical Ethics (3)
FN 320	Lifespan Nutrition (3)	HS 435	Health Education & Promotion (3)
HS 414	Research Methods (3)	HS 460	Public Health Disease Management (3)
Th 499	Worldview & Apologetics (3)	HS 490	Health Sciences Internship-EXP (2)
	Electives or Minor (2)		Electives or Minor (4)
Total Credits: 15		Total Credits: 15	

¹ HS 310 Population Health Management, HS 360 Mental Health & Addiction, HS 401 Health Law & Ethics, HS 405 Patient Safety Leadership, HS 407 Health Care Management, HS 410 Health Care Economics, HS 430 Health Informatics, or SHP 400 Systems Leadership & Innovation in Healthcare

HEALTH SCIENCES (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 principles of health and health promotion.
- Evaluate the essential nutrient needs of the human body for maintaining health and preventing disease.

Health Sciences (Pre-Physician Assistant) Program Summary

Major (23)/Concentration (44)	67
BJU Core	47
Electives	6
Total (minimum)	120

DEGREE COURSES

Major Core: 23 credits

HS 200	Introduction to Public Health-EXP (3)
HS 275	Critical Analysis in Health Professions (2)
HS 305	Introduction to Health Systems & Policy (3)
HS 402	Biomedical Ethics (3)
HS 414	Research Methods (3)
HS 435	Principles of Health Education & Promotion (3)
HS 460	Public Health Disease Management (3)
Bio 330	Biostatistics (3)

Major Concentration: 44 credits

Bio 101	General Biology II (4)
Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
Bio 305	Essentials of Cell Biology (4)
Bio 308	Microbiology for Health Science (4)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)
Chm 405	Biochemistry I (4)
HS 220	Medical Terminology (1)
HS 491	Student Medical Internship-EXP (1)
Health Sciences Electives ¹ (6)	

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology (4)
Ma 111	College Algebra (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

6 credits and/or select a minor

Marcia S. Jackson, PhD
Program Coordinator

SUGGESTED SCHEDULE (Pre-Physician Assistant)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Ma 111	College Algebra (3)
HS 200	Introduction to Public Health-EXP (3)	Bi 205	Creation to New Creation: Expl Bible (3)
Com 101	Fundamentals of Speech (3)	FA 125	Christianity & the Arts (3)
Total Credits: 14		Total Credits: 16	

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 303	Human Anatomy & Physiology I (4)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
HS 275	Critical Analysis in Health Professions (2)	HS 220	Medical Terminology (1)
Total Credits: 13		Bi 209	Hermeneutics: Interpreting the Bible (3)
		Total Credits: 15	

Third Year

Bio 304	Human Anatomy & Physiology II (4)	Bio 308	Microbiology for Health Science (4)
Bio 330	Biostatistics (3)	HS 305	Intro to Health Systems & Policy (3)
Chm 206	Essential Organic Chemistry (4)	Ph 200	Ideas & Their Consequences (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Total Credits: 14		Com 410	Oral Comm for the Professions (3)
		Total Credits: 16	

Fourth Year

Chm 405	Biochemistry I (4)	HS 402	Biomedical Ethics (3)
HS 414	Research Methods (3)	HS 435	Health Education & Promotion (3)
Th 499	Worldview & Apologetics (3)	HS 460	Public Health Disease Management (3)
Health Sciences Elective ¹ (6)		HS 491	Student Medical Internship-EXP (1)
Total Credits: 16		Electives or Minor (6)	
		Total Credits: 16	

¹ HS 310 Population Health Management, HS 330 Health Communication, HS 360 Mental Health & Addiction, HS 401 Health Law & Ethics, HS 405 Patient Safety Leadership, HS 407 Health Care Management, HS 410 Health Care Economics, HS 430 Health Informatics, or SHP 400 Systems Leadership & Innovation in Healthcare

* 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 the end of the sophomore year. Students taking more than four semesters 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.



Bachelor of Science, **Premed/Predent**

Marc A. Chetta, MD
Program Coordinator

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 68 credits in the major.

A minimum ACT composite score of 23 or SAT composite score of 1150 is highly recommended.

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.

Premed/Predent Program Summary

Major	67
BJU Core	48
Electives	5
Total (minimum).....	120

DEGREE COURSES

Major: 67 credits

Bio 101	General Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 305	Essentials of Cell Biology (4)
Bio 320	Human Physiology & Anatomy I (4)
Bio 321	Human Physiology & Anatomy II (4)
Bio 330	Biostatistics (3)
Bio 405	Genetics (4)
Biology Electives (300/400-level) (7)	
Chm 104	General Chemistry II (4)
Chm 206	Essential Organic Chemistry (4)
Chm 405	Biochemistry I (4)
Chm 406	Biochemistry II-EXP (4)
HS 200	Introduction to Public Health-EXP (3)
HS 402	Biomedical Ethics (3)
HS 491	Student Medical Internship-EXP (1)
Calculus Elective ¹ (3)	
· Ma 130	Applied Calculus (3)
· Ma 135	Calculus I (4)
Physics Elective ² (8)	
· Phy 101	Introductory Physics (4)
· Phy 102	Intermediate Physics (4)
· Phy 201	General Physics I (4)
· Phy 202	General Physics II (5)

BJU Core: 48 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
Psychology Elective (200/400-level) (3)	
Bio 100	General Biology I (4)
Chm 103	General Chemistry I (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

5 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Bi 205	Creation to New Creation: Expl Bible (3)
FA 125	Christianity & the Arts (3)	Calculus Elective ¹ (3)	
Com 101	Fundamentals of Speech (3)	Psychology Elective (200/400-level) (3)	
Total Credits: 14		Total Credits: 16	

Second Year

Bio 305	Essentials of Cell Biology (4)	Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Hi 101	The Making of the Modern World (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
HS 200	Introcution to Public Health-EXP (3)	Ph 200	Ideas & Their Consequences (3)
Total Credits: 14		Biology Elective (300/400-level) (3)	
		Total Credits: 16	

Third Year

Bio 320	Human Physiology & Anatomy I (4)	Bio 321	Human Physiology & Anatomy II (4)
Chm 206	Essential Organic Chemistry (4)	HS 491	Student Medical Internship-EXP (1)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Physics Elective ² (4)		Com 410	Oral Comm for the Professions (3)
Total Credits: 15		Physics Elective ² (4)	
		Total Credits: 15	

Fourth Year

Bio 300	Evolution & Origins (3)	Chm 406	Biochemistry II-EXP (4)
Bio 405	Genetics (4)	HS 402	Biomedical Ethics (3)
Chm 405	Biochemistry I (4)	Biology Elective (300/400-level) (4)	
Th 499	Worldview & Apologetics (3)	Electives or Minor (5)	
Total Credits: 14		Total Credits: 16	

¹ Ma 130 Applied Calculus or Ma 135 Calculus I. Students who place into Ma 111 must also take Ma 130.

² Phy 101 Introductory Physics and Intermediate Physics or Phy 201 General Physics I and Phy 202 General Physics II

³ HS 200 Introduction to Public Health-EXP or HS 300 Global Health

• Premed/Predent candidacy will be determined by a faculty committee's evaluation of the student's performance after the sophomore year.

DIVISION OF NURSING

The Division of Nursing offers a prelicensure Bachelor of Science in Nursing 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 guided by a biblical worldview. The Division of Nursing is committed to academic excellence in preparing professional Christian nurses.

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, DNP
Chair

Bachelor of Science in Nursing

Ai Kato, PhD
Program Coordinator



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 baccalaureate degree program in nursing at Bob Jones University is accredited by the Commission on Collegiate Nursing Education (<http://www.ccneaccreditation.org>). The program is also 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 70 credits in the major and has three academic years of nursing clinical courses.

Recommended high school preparation for the nursing program includes at least three years of mathematics, including algebra and geometry and at least three years of science including one year of chemistry and one year of biology.

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 CLINICAL NURSING COURSES

Admission to nursing clinical courses is competitive. Therefore, students must meet the minimum requirements as designated below in order to be considered for placement into clinical courses. Please note that meeting the following minimum entrance requirements does not guarantee admission into clinical courses. The “preferred” grades/scores noted in each of the requirements below indicate what is typically necessary for students to gain admission to clinical courses and to succeed in the Nursing program as a whole.

1. Successful completion of the following courses with a final grade of C- or above (preferred: A or B): Bio 102 Principles of Biology, either Bio 303 or 304 Human Anatomy and Physiology, and Chm 105 Foundations of Chemistry.
2. Successful completion of the ATI (Assessment Technologies Institute) – TEAS Nursing Pre-Admission Test (offered each semester). Students with an Academic Preparedness Level of Proficient or higher will be given first priority for admission into clinical nursing courses.
3. GPA: Student must maintain a grade point average of 2.75 or above at Bob Jones University.

Nursing Program Summary

Major	73
BJU Core	48
Total (minimum).....	121

DEGREE COURSES

Major: 73 credits

Bio 303	Human Anatomy & Physiology I (4)
Bio 304	Human Anatomy & Physiology II (4)
Bio 308	Microbiology for Health Science (4)
Nu 201	Health Assessment (3)
Nu 205	Fundamentals of Nursing (4)
Nu 210	Beginning Medical-Surgical Nursing (5)
Nu 212	Pharmacology (2)
Nu 214	Pathophysiology (3)
Nu 302	Advanced Pharmacology (2)
Nu 306	Pediatric Nursing (4)
Nu 308	Mental Health Nursing-EXP (4)
Nu 311	Intermediate Medical-Surgical Nursing (6)
Nu 317	Maternal Newborn Nursing (4)
Nu 404	Advanced Medical-Surgical Nursing (5)
Nu 408	Community Health Nursing (4)
Nu 411	Nursing Research (3)
Nu 413	Nursing Capstone Practicum-EXP (6)
Nu 415	Issues & Trends in Professional Nursing (3)

BJU Core: 48 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
Ps 203	Human Growth & Development (3)
Bio 102	Principles of Biology (4)
Chm 105	Foundations of Chemistry (4)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

- Interview with the division chair to review above requirements and discuss next steps.

Optional Recommendation for Acceptance into Clinical Nursing Courses

Students in nursing programs must take frequent standardized tests during and after program completion. For this reason, we strongly recommend our students take a standardized test prior to enrollment to identify strengths and weaknesses in this area.

If students have no scores for the ACT, SAT, or CLT prior to enrollment at BJU, the University may require placement testing per their policy. ACT Examination: scores of 20 or above on the math, science and composite areas. The preferred composite ACT score: > 23.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 303	Human Anatomy & Physiology I (4)
Bio 102	Principles of Biology (4)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Chm 105	Foundations of Chemistry (4)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Total Credits: 15		Total Credits: 16	

Second Year

Bio 304	Human Anatomy & Physiology II (4)	Bio 308	Microbiology for Health Science (4)
Ps 203	Human Growth & Development (3)	Nu 210	Beginning MS Nursing (5)
Nu 201	Health Assessment (3)	Nu 212	Pharmacology (2)
Nu 205	Fundamentals of Nursing (4)	Nu 214	Pathophysiology (3)
Total Credits: 14		Ph 200	Ideas & Their Consequences (3)
		Total Credits: 17	

Third Year

HS 430	Health Informatics (3)	Hi 101	The Making of the Modern World (3)
Nu 302	Advanced Pharmacology (2)	Nu 311	Intermediate MS Nursing (6)
Nu 306	Pediatric Nursing (4)	Nu 317	Maternal Newborn Nursing (4)
Nu 308	Mental Health Nursing-EXP (4)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Total Credits: 16	
Total Credits: 16			

Fourth Year

Nu 404	Advanced Medical-Surgical Nursing (5)	Nu 411	Nursing Research (3)
Nu 408	Community Health Nursing (4)	Nu 413	Nursing Capstone Practicum-EXP (6)
Th 499	Worldview & Apologetics (3)	Nu 415	Issues/Trends Professional Nursing (3)
Com 410	Oral Comm for the Professions (3)	Total Credits: 12	
Total Credits: 15			

- A grade of C- or higher is required in each nursing course before enrollment in the next nursing 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 205.
- 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 205, 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.

COURSES

HEALTH PROFESSIONS

SHP 301 Externship (1 credit)

The School of Health Profession's student will be introduced and gain knowledge in their discipline through collaborating and providing healthcare services in a professional and intercultural setting. They will also demonstrate proficient and ethical behaviors. *Fall, spring and summer.*

SHP 302 Study USA/Abroad (3 credits)

The School of Health Professions' student will be introduced and gain knowledge in their discipline through collaborating and providing health services in a professional and intercultural setting. This course, through introducing students to the healthcare systems and service of other

populations, will cultivate the student to be culturally and ethically sensitive. They will also demonstrate proficient and ethical behaviors, while providing worldwide knowledge through guided learning experiences. *Summer.*

SHP 400 Systems Leadership & Innovation in Healthcare (3 credits)

Healthcare is increasingly focused on health systems and systems leadership. This course will introduce concepts of systems thinking, leadership, and innovation. The course will apply those concepts to current health challenges in order to improve care. *Prerequisite: HS 305. Fall, even-numbered calendar years.*

DIVISION OF EXERCISE & SPORT SCIENCE

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. *Fall. Online.*

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. *Spring. Online.*

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. *Spring. Online.*

ESS 203 Sport Ministry (3 credits)

This course explores the role of sports as a tool for ministry, focusing on how athletics can be used to promote spiritual growth, community engagement, and global outreach. Students will learn how to integrate Christian values with sports programs, develop strategies for using sports as a platform for evangelism and discipleship, and explore the impact of sports ministry in various cultural and social contexts. *Spring. Online.*

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. *Fall.*

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. *Fall. Online.*

ESS 212 Emergency Medical Response (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. *Fall and spring.*

ESS 282 Exercise & Sport Science Independent Study (3 credits)

Supervised experience in a field, clinical, or research setting. *Fall, spring and summer.*

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. Lecture and lab. *Prerequisite: Sophomore standing. Fall and spring.*

ESS 301 Coaching Basketball (3 credits)

Basketball theory and practice: the coach, fundamental skills and strategy. *Spring.*

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. *Fall. Online.*

ESS 313 Coaching Soccer (3 credits)

Fundamental skills, drills, conditioning, systems of play, strategy and other phases of the game. *Fall.*

ESS 319 Coaching Volleyball (3 credits)

Theory and practice: skills, games and strategies. *Fall.*

ESS 320 Coaching Baseball (3 credits)

Theory and practice: skills, games and strategies.

ESS 321 Structural Kinesiology (3 credits)

The study of muscular and skeletal systems involved in the science of movement and sport skills; includes anatomy, movement terminology, and mechanical principles underlying human performance. *Prerequisite: Bio 303. Spring.*

ESS 329 Coaching Practicum-EXP (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. *Fall and spring. Online.*

ESS 330 Sport Management Practicum (3 credits)

This practicum course offers students hands-on experience in sport management within a framework grounded in Christian values and liberal arts education. Students will engage with local athletic organizations, campus sports programs, or community initiatives to apply theoretical knowledge in real-world settings. Emphasis is placed on developing leadership, communication, and organizational skills while fostering ethical decision-making and servant leadership in sport management contexts. Students will have the opportunity to gain valuable insights into career pathways in the sports industry and the integration of faith and professional practice. *Fall, spring, and summer. Online.*

ESS 333 Professional Fitness Training Practicum-EXP (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 135 clock hours will be required. *Prerequisite: Current Adult CPR & AED certification, ESS 300 and Sophomore standing. Fall and spring.*

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. *Fall. Online.*

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. *Spring. Online.*

ESS 337 Social Media In Sports (3 credits)
The analysis and use of social media tools and technology for sports marketing purposes. *Spring. Online.*

ESS 338 Sport Finance (3 credits)
Financial theories applied to sport organizations, with an emphasis on the impact of sport. *Fall. Online.*

ESS 339 Administration of Intercollegiate Athletics (3 credits)
The management principles, techniques and processes related to college athletics. Included will be a focus on the governing associations of college sports as well as the leadership/management skills required to be successful in the world of collegiate athletics. *Spring. Online.*

ESS 350 Prevention/Care of Athletic Injuries (3 credits)
Techniques for prevention, recognition, referral and follow-up care of injuries in athletics. *Prerequisite: ESS 321. Fall.*

ESS 381 Independent Study (2 credits)
This course provides an opportunity for students to contribute to research, or develop a research project under the guidance of a faculty member in the Division of Exercise & Sport Science. *Fall, spring and summer.*

ESS 382 Independent Study (3 credits)
This course provides an opportunity for students to contribute to research, or develop a research project under the guidance of a faculty member in the Division of Exercise & Sport Science. *Fall, spring and summer.*

ESS 422 Physiology of Exercise (4 credits)
The course is a study of acute physiological changes at the cellular level during physical work and exercise. Emphasis will be directed toward an understanding of muscle bioenergetics, exercise metabolism, musculoskeletal, nervous, cardiovascular and respiratory systems as they relate to aerobic and anaerobic exercises. *Lecture and lab. Prerequisite: Bio 304 and Sophomore standing. Fall.*

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. Spring.*

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: Junior standing. Fall. Online.*

ESS 425 Scientific Principles of Strength & Conditioning (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 and ESS 422. Spring.*

ESS 427 Exercise Management in Chronic Diseases (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. Spring.*

ESS 429 Professional Certification Preparation (2 credits)
The American College of Sports Medicine (ACSM) and the National Strength and Conditioning Association (NSCA) are nationally recognized organizations which offer widely accepted certifications among fitness and wellness employers. The purpose of this course is to prepare students to sit for and pass the ACSM – Certified Exercise Physiologist or the NSCA – Certified Strength and Conditioning Specialist examination, which enhances a graduate's ability to find work with reputable organizations in a rapidly growing, yet highly competitive fitness and wellness field. *Prerequisite: ESS 300, ESS 321 and ESS 422. Spring.*

ESS 440 Sport Management Internship-EXP (3 credits)
Internships include supervised work in sport fitness and health, sport coaching or sport management in schools, colleges and universities, businesses and industries. *Prerequisite: Junior standing. Fall, spring and summer. Online.*

ESS 450 Exercise Science Internship-EXP (4 credits)
Supervised field work in the areas of research, assessment, fitness and wellness with local organizations. *Prerequisite: ESS 321 and Junior standing. Fall, spring 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: Current Adult CPR & AED certification, ESS 300 and Sophomore standing.* Fall, spring and summer.

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: Current Adult CPR & AED certification and ESS 300.* Fall, spring and summer.

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: Current Adult CPR & AED certification and ESS 300.* Fall, spring and summer.

ESS 499 Special Topics 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. *Prerequisite: Junior standing.* Fall and spring.

DIVISION OF HEALTH SCIENCES

COMMUNICATION SCIENCES & DISORDERS

CSD 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. *Prerequisite: Sophomore standing.* Fall and spring.

CSD 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. *Fall and spring.*

CSD 207 Anatomy of the Speech & Hearing Mechanism
(3 credits)

An intensive study of the anatomy and physiology of the speech and hearing mechanisms. *Prerequisite: CSD 206.* Fall.

CSD 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: CSD 206.* Spring.

CSD 300 Observation & Practicum (1 credit)

Students work with a Communication Disorders faculty mentor to complete therapy observations and supervised therapy hours in the BJU Speech-Language Clinic. CSD students record data during sessions, monitor client progress, plan session activities, and apply research to achieve therapy objectives. This course provides a foundation for supervised therapy experiences in CSD 499 Clinical Practicum. *Fall.*

CSD 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: CSD 206.* Fall.

CSD 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: CSD 208.* Fall.

CSD 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. *Fall.*

CSD 306 Speech & Hearing Science (3 credits)

This course will equip students to understand the connection between speech production and perception. Students will explore the connections and apply theories between speech perception and the accompanying voice production, articulation, hearing analysis, and neural processes that occur. The students will also use instrumentation to analyze speech and voice production. *Prerequisite: CSD 206.* Spring.

CSD 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. *Spring.*

CSD 310 Introduction to Aural Rehabilitation (3 credits)

This course lays the foundation for speech and language therapy specific to clients who have hearing loss. Students will learn theories, clinical practice, and research-based approaches for identifying, diagnosing, and treating hearing-related communication disorders in children and adults. This course will provide students with knowledge in the areas of aural rehabilitation planning, counseling, diagnostics, selection and fitting of listening devices, auditory training, speechreading and literacy. *Prerequisite: CSD 304. Spring.*

CSD 400 Observation & Practicum (1 credit)

Students work with a Communication Disorders faculty mentor to complete therapy observations and supervised therapy hours in the BJU Speech-Language Clinic. CSD students record data during sessions, monitor client progress, plan session activities, and apply research to achieve therapy objectives. This course provides a foundation for supervised therapy experiences in CSD 499 Clinical Practicum. *Prerequisite: CSD 300. Fall and spring.*

CSD 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: CSD 206. Spring.*

CSD 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: CSD 207. Spring.*

CSD 404 Foundations of Voice & Fluency Disorders (3 credits)

This course provides students with a framework to understand the causes, factors and diagnosis of various voice and

fluency disorders. Additionally, counseling and practical therapy skills for treating patients with voice and fluence disorders will be emphasized. *Prerequisite: CSD 206. Fall.*

CSD 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: CSD 206. Spring.*

CSD 407 Therapeutic Methods & Clinical Technology in Speech-Language Pathology (2 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. *Fall and spring.*

CSD 499 Clinical Practicum-EXP (7 credits)

Supervised clinical practice in screening, diagnosis and therapy. The practicum provides 50 hours of supervised therapy experience in two settings. *Prerequisite: CSD 401. Fall and spring.*

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. *Fall, 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. *Fall and spring. Online.*

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. *Prerequisite: Chm 104 or Chm 105 and FN 260. Spring.*

FN 310 Food Planning & Preparation (3 credits)
Principles of nutritious food selection and diet planning. Includes the selection, storage and preparation techniques and skills needed to take food from single ingredients to finished product. Includes lab experience, allowing students to prepare basic foods based on application of course reading and lecture. *Fall and spring. Online.*

FN 320 Lifespan Nutrition (3 credits)
The study of the nutritional requirements in the development and health of the human body from pregnancy to elder years. This course covers topics including malnutrition (from both undernutrition and excess nutrition), consequences of adequate and poor nutrition, the basics of nutritional assessment, and strategies pertaining to environment and lifestyle closely examined in light of current recommendations and research. *Prerequisite: FN 260. Fall. odd-numbered calendar years.*

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 303 or Bio 320 and FN 101 or FN 260. Spring.*

FN 365 Nutrient Biochemistry (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: Chm 116 and FN 260. Fall.*

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. Fall.*

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. Fall.*

HEALTH SCIENCES

HS 200 Introduction to Public Health-EXP (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. *Fall. Online.*

HS 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: Sc 103, Bio 100 or Bio 102. Fall and spring.*

HS 275 Critical Analysis in Health Professions (2 credits)
This course equips students with essential writing and critical evaluation skills tailored to health professions. Emphasis is placed on mastering APA citation and formatting, a critical skill for clear and professional academic writing. The course fosters critical thinking through the analysis and critique of writing in various health disciplines, allowing students to assess the clarity, credibility, and effectiveness of professional documents. A significant focus is placed on synthesizing information from diverse sources to build coherent, well-supported arguments. This course prepares students for the professional writing demands of the health field, enabling them to communicate effectively and ethically. *Fall.*

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. *Spring.*

HS 305 Introduction to Health Systems & Policy (3 credits)
Study of the healthcare system in the United States. The organization of hospital systems and complex issues of healthcare delivery in the areas of long-term care, primary care and hospital-based care. The changing roles of healthcare professionals, hospitals and government agencies. The policies that govern these changes. The course will analyze the functions of the healthcare system and its

stakeholders. Topics include healthcare quality, policies, access to care, accreditation, regulatory agencies, financing and health insurance. *Prerequisite: HS 200. Spring.*

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 200. Fall. Online.*

HS 315 Human Systems Physiology & Disease (3 credits)

Overview of human anatomy and physiology and application to diseases of interest in the field of public health. Emphasises critical thinking, integration and application. *Prerequisite: Bio 100 or Bio 102. Spring.*

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. Fall and spring.*

HS 330 Health Communication (3 credits)

This course will provide a broad overview into health communication research, theory, and practice, examining the influences of communication on the delivery of care and the promotion of health. The course will take an action research perspective to the study of health communication, where our overarching educational goal will be to learn how to use strategic health communication to improve health outcomes. *Spring.*

HS 360 Mental Health & Addiction (3 credits)

Introduce key concepts, theories and biopsychosocial mechanisms pertaining to mental health and addictions and compare with the Biblical perspective on the subject. Provide up-to-date informative data describing the scope and magnitude of mental health and addictions in the US and analyze the data in regard to other OECD countries. Review the current developments in the field in terms of management and prevention and develop some basic skills for early detection in adolescents and youths. *Fall.*

HS 401 Health Law & Ethics (3 credits)

This course introduces the legal and ethical issues that arise in health care today. Students will be able to identify and evaluate legal and regulatory dilemmas and the ramifications of decisions in health care today. In order to evaluate legal problems, the beginning of class will introduce the legal system and terminology, and they will discuss the legal principles on which the health care system is founded. These

ethical and legal principles will be applied to multiple topics, including patient rights, professional standards, consent, reproductive rights, negligence and malpractice, fraud and abuse, privacy and confidentiality, intellectual property, and health information management. These topics will be evaluated through research, discussion, and case studies.

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 ethical reasoning within the biblical worldview. Students will use biblically appropriate models to analyze contemporary bioethics cases. Case topics typically or may include beginning and end of life issues, pediatric ethics, research ethics, human subject experimentation, genetics, transplantation, disaster preparedness, emerging technologies and others. *Spring.*

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. Spring, even-numbered calendar years.*

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 and HS 305. Spring.*

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 and Fin 201. Fall.*

HS 414 Research Methods (3 credits)

This course introduces students to methodologies and skills needed for a systematic investigation of common or emerging public/global health issues. Students analyze the different types of research methods including qualitative, quantitative and mixed, and determine when and how to apply each. They perform research-related activities including research question writing, questionnaire

development, literature searches, scale construction, data management, data analysis and interpretation and report writing. Application of the acquired knowledge is demonstrated by writing and oral presentation of a health research proposal. *Prerequisites: HS 200 and Bio 330. Fall, odd-numbered calendar years.*

HS 420 Special Projects in Health Professions (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 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.

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. Spring.*

HS 460 Public Health Disease Management (3 credits)
This course provides instruction in understanding and managing the increasing burden of chronic diseases in the U.S. 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 alongside the rising concerns of infectious diseases, which continue to impact global health. Since many of these diseases, both chronic and infectious, are largely preventable, interventions aimed at promoting behavioral change will be analyzed. Special attention will be given to socioeconomic factors that underline much of the burden of these diseases. *Prerequisite: Bio 100 or Bio 102. Spring.*

HS 490 Health Sciences Internship-EXP (2 credits)
Students work under the supervision of a health care professional as they practice in their different career and work settings. The instructor will assist students in selecting an internship site that corresponds to their career

goals. Ninety hours is the minimum requirement to be completed. Weekly written reports detailing observations and interactions will be compiled into an Internship Journal, with the final submission being a Strategic Analysis of the entire internship experience. *Prerequisite: HS 200 and Junior standing. Fall and spring.*

HS 491 Student Medical Internship-EXP (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 and Junior standing. Corequisite: Bio 321. Fall and spring.*

DIVISION OF NURSING

NURSING

Nu 201 Health Assessment (3 credits)

This course provides the student with knowledge of basic assessment findings of patients across the lifespan, identifying normal and abnormal findings. Supervised lab experiences provide opportunity to practice skills in patient interviews, taking health histories, and physical assessment techniques (2 credits lecture, 1 credit lab). *Lecture and lab. Prerequisite: Nursing Candidacy. Corequisite: Nu 205. Fall and spring.*

Nu 205 Fundamentals of Nursing (4 credits)

This course introduces foundational concepts of the nursing profession, delivery of safe, quality care, and basic clinical skills. The students are introduced to the nursing process and clinical judgment. Students have opportunity to demonstrate application of theory knowledge and skills in simulation, lab, and clinical experiences (3 credits theory, 1 credit clinical). *Lecture and clinical. Prerequisite: Nursing Candidacy. Corequisite: Nu 201. Fall and spring.*

Nu 210 Beginning Medical-Surgical Nursing (5 credits)

This course introduces principles of medical-surgical nursing. The nursing process, clinical judgment and evidence-based practice are the foundation to deliver quality and safe care to the adult and geriatric populations with acute and chronic medical and surgical alterations in health. Students have opportunity to demonstrate application of theory knowledge, nursing skills, and critical thinking in simulation, lab, and clinical experiences (3 credits theory, 2 credits clinical). *Lecture and clinical. Prerequisite: Bio 304, Ps 203, Nu 201 and Nu 205. Corequisite: Nu 212 and Nu 214. Fall and spring.*

Nu 212 Pharmacology (2 credits)

This course introduces basic principles of pharmacology and their application to key body systems. 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 effects, precautions, and interactions. Nursing process and clinical judgment guide application of these concepts to determine appropriate nursing actions related to medications. *Prerequisite: Nu 201 and Nu 205. Corequisite: Nu 210 and Nu 214. Fall and spring.*

Nu 214 Pathophysiology (3 credits)

This course expands on knowledge of normal physiologic function to focus on common health alterations and disease processes with emphasis placed on abnormal bodily

processes and subsequent signs and symptoms. Nursing process and clinical judgment are incorporated to analyze and prioritize disease manifestations and potential complications. *Prerequisite: Bio 304, Nu 201 and Nu 205. Corequisite: Nu 210 and Nu 212. Fall and spring.*

Nu 302 Advanced Pharmacology (2 credits)

This course continues to discuss principles of pharmacology and their application to key body systems. 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 effects, precautions, and interactions. Nursing process and clinical judgment guide expanded application of these concepts to determine appropriate nursing actions related to medications. *Prerequisite: Nu 210, Nu 212 and Nu 214. Corequisite: Nu 306 and Nu 308. Fall and spring.*

Nu 306 Pediatric Nursing (4 credits)

This course introduces principles of nursing care for pediatric patients and their families. Consideration is given to pediatric assessment findings and stages of growth and development. Students are taught family-centered nursing care related to the concepts of healthy children as well as children with common, acute, or chronic illnesses. The nursing process, clinical judgment, and evidence-based practice are the foundation to deliver quality and safe care to children and their families. Students have opportunity to demonstrate application of theory knowledge and nursing skills in simulation, lab, and clinical experiences (3 credits theory, 1 credit clinical). *Lecture and clinical. Prerequisite: Ps 203, Nu 210, Nu 212 and Nu 214. Corequisite: Nu 302 and Nu 308. Fall and spring.*

Nu 308 Mental Health Nursing-EXP (4 credits)

This course introduces principles of nursing care for patients experiences acute or chronic mental illness. The nursing process, clinical judgment, and evidence-based practice are the foundation to deliver quality and safe care to these individuals with additional emphasis on emotional and spiritual well-being. Students have opportunity to demonstrate application of theory knowledge and nursing skills in simulation, lab, and clinical experiences (3 credits theory, 1 credit clinical). *Lecture and clinical. Prerequisite: Ps 203, Nu 210, Nu 212 and Nu 214. Corequisite: Nu 302 and Nu 306. Fall and spring.*

Nu 311 Intermediate Medical Surgical Nursing (6 credits)

This course continues to develop principles of medical-surgical nursing. The nursing process, clinical judgment and evidence-based practice are the foundation to deliver quality

and safe care to the adult and geriatric populations with complex acute and chronic medical and surgical alterations in health. Students have opportunity to demonstrate application of advancing theory knowledge, nursing interventions and critical thinking skills in simulation, lab, and clinical experiences (4 credits theory, 2 credits clinical). *Lecture and clinical. Prerequisite: Nu 302, Nu 306 and Nu 308. Corequisite: Nu 317. Fall and spring.*

Nu 317 Maternal Newborn Nursing (4 credits)

This course introduces principles of nursing care for women and their families during the childbearing process. The nursing process, clinical judgment, and evidence-based practice are the foundation to deliver quality and safe care to these patients. Students have opportunity to demonstrate application of theory knowledge and nursing skills in simulation, lab, and clinical experiences (3 credits theory, 1 credit clinical). *Lecture and clinical. Prerequisite: Nu 302, Nu 306 and Nu 308. Corequisite: Nu 311. Fall and spring.*

Nu 404 Advanced Medical-Surgical Nursing (5 credits)

This course continues to develop principles of medical-surgical nursing. The nursing process, clinical judgment and evidence-based practice are the foundation to support rapid, indepth assessment and prioritization of quality and safe care to adult patients experiencing highly complex and life-threatening illnesses. Students have opportunity to demonstrate application of theory knowledge, delegation, and advanced nursing and critical thinking skills in simulation, lab, and clinical experiences (4 credits theory, 1 credit clinical). *Lecture and clinical. Prerequisite: Nu 311 and Nu 317. Corequisite: Nu 408. Fall and spring.*

Nu 408 Community Health Nursing (4 credits)

This course introduces principles of nursing care for patients and patient populations in the community setting. Consideration is given to health maintenance, health promotion, epidemiology, and preventative healthcare. The nursing process, clinical judgment, and evidence-based practice are the foundation to deliver quality and safe care to these patients. Students have opportunity to demonstrate application of theory knowledge and nursing skills in lab and a variety of clinical experiences in community settings (3 credits theory, 1 credit clinical). *Lecture and clinical. Prerequisite: Nu 311 and Nu 317. Corequisite: Nu 404. Fall and spring.*

Nu 411 Nursing Research (3 credits)

The course develops student skill in integrating evidenced based research into nursing practice through critiquing nursing research articles and acknowledging the necessity of ethical principles throughout the research process. Students will demonstrate an understanding of basic concepts of

research design, including data collection, summarizing and interpreting. Students will be introduced to descriptive and inferential statistical methods and interpret computer analysis of data for selected parametric and nonparametric statistical techniques. *Prerequisite: Nu 404 and Nu 408. Corequisite: Nu 413 and Nu 415. Fall and spring.*

Nu 413 Nursing Capstone Practicum-EXP (6 credits)

This course discusses a broad understanding of leadership and management roles with application to the professional nurse role. Concepts of delegation, collaboration, advocacy, change agency, and conflict management are emphasized. Students have opportunity to demonstrate application of cumulative theory knowledge and comprehensive nursing skills in simulation and during a precepted clinical experience intended to bridge the transition to practice (3 credits theory, 3 credits clinical). *Lecture and clinical. Prerequisite: Nu 404 and Nu 408. Corequisite: Nu 411 and Nu 415. Fall and spring.*

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, including patient safety, quality improvement, and ethical considerations. Students will explore licensure and certification requirements for the registered nurse. Students will articulate their philosophy of nursing based upon a biblical worldview. The course includes an exploration of career opportunities and service areas as a Christian nurse. *Prerequisite: Nu 404 and Nu 408. Corequisite: Nu 411 and Nu 413. Fall and spring.*

FACULTY



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

Vickie Cuthrell Britton (2004)
BS, Bob Jones University; MA, Furman University;
Additional graduate work, Bob Jones 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

Maggi Ford Wooster (2022)
BS, Bob Jones University; MA, Bob Jones University

DIVISION OF HEALTH SCIENCES

DIVISION CHAIR

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BS, Bob Jones University; MA, Trinity International University; PhD, Duquesne University

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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

Lindsay Jo Egli (2023)

BS, University of Florida; MA, University of Florida; EdD, A.T. Still University

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

Amy Rehn Gosnell (2021)

BS, Bob Jones University; MCD, University of South Carolina-Columbia

Marcia Salam Jackson (2024)

BS, Bob Jones University; MA, Liberty University; PhD, Liberty University

Kirby Elizabeth Rose (2024)

BS, Appalachian State University; MS, Appalachian State University

Melanie Howard Schell (2015)

BS, Bob Jones University; MPH, Liberty University

Cyndi Jo Sutherland (2023)

BS, Illinois State University; MS, Illinois State University

DIVISION OF NURSING

DIVISION CHAIR

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BSN, Western Carolina University; MSN, Vanderbilt University; DNP, University of South Carolina

ASSOCIATE CHAIR

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AAS, Bob Jones University; AAS, Greenville Technical College; BSN, Liberty University; MSN, University of South Carolina

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BA, Bob Jones University; ADN, Greenville Technical College; BSN, Liberty University; MSN, Chamberlain University

Jodie Ann Fellenger (2016)

BS, Eastern Mennonite University; MSN, Alvernia University

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BSN, University of South Carolina; MSN, University of South Carolina

Alicia C. Higdon (2020)

BSN, Pensacola Christian College; MSN, Pensacola Christian College

Ai Kato (2014)

BSN, Bob Jones University; MSN, Gardner-Webb University; PhD, Mercer University

Barbara Ann Kopp (2021)

BSN, Bob Jones University; MSN, Western Governors University

Kaitlin Windsor Manwaring (Adjunct)

BSN, Bob Jones University; MSN, Liberty University

McKenna Danielle McCann (2024)

BSN, Bob Jones University; MSN, Capella University

Rebecca Ward McIlwaine (2020)

BSN, Bob Jones University; MSN, Capella University

Shauna Danielle Nanney (2024)

BSN, Bob Jones University; MSN, Liberty University

Valarie Shearer Petersen (1995)

BSN, Bob Jones University; MN, University of South Carolina-Columbia; DNP, Saint Louis University-Main Campus

Natalie Bishop Shirley (2021)

AHS, Greenville Technical College; BSN, Walden University; MSN, Western Governors University

Abigail Sarah Washburn (2022)

BSN, Bob Jones University; MS, The University of Alabama at Birmingham



School of
**THEOLOGY &
GLOBAL LEADERSHIP**

PROGRAMS

The School of Theology and Global Leadership 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.
- Be actively involved in ministry outreach.

Divisions

The School of Theology and Global Leadership is organized into two divisions:

- Division of Biblical Studies and Theology
- Division of Ministries

DEGREES OFFERED

Certificate & Undergraduate Degrees

The *Undergraduate Certificate* in Biblical Worldview and Leadership

The *Associate of Science* degree with a major in Christian Ministries

The *Bachelor of Arts* degree with majors in Biblical Studies, Biblical Studies and Ministry, and Interdisciplinary Studies in Global Leadership

The *Bachelor of Science* degree with majors in Biblical Counseling, Interdisciplinary Studies in Global Leadership, and Ministry and Leadership

*Certificate & Graduate Degrees: BJU Seminary**

The Graduate Certificate in Biblical Counseling

The Graduate Certificate in Teaching Bible

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 Theology* degree

The *Doctor of Ministry* degree

The *Doctor of Philosophy* degree in Theological Studies



Kevin P. Oberlin, PhD, DLCS
Dean

* Please refer to the current Graduate 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.

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.

INTERNSHIP PROGRAM

Biblical Studies, Ministry and Leadership, and Interdisciplinary Studies in Global Leadership programs in the School of Theology and Global Leadership require an internship in which the student is placed under a qualified mentor in a pastoral, missionary, or camp environment to gain valuable, real life experiences in ministry settings.

BIBLE READING

The School of Theology and Global Leadership requires sophomores to read through the entire Bible in a year and encourages all students, in a four-year program, to do this three years in a row. 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.

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 in the Great Commission.

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 (<https://churchstaffing.bju.edu/>).

BACHELOR AND MASTER'S DUAL ENROLLMENT TRACKS

The School of Theology and Global Leadership and BJU Seminary offer Bachelor and Master's Dual Enrollment Tracks for the following programs:

- BA, Biblical Studies and Master of Divinity (any concentration or Advanced Track)
- BA, Biblical Studies and MA, Biblical Studies
- BS, Biblical Counseling and MA, Biblical Counseling
- BA/BS, Interdisciplinary Studies in Global Leadership and MA, Intercultural Studies

The dual enrollment tracks provide 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 allows students to finish two degrees within four to six years as opposed to six to nine years and for less cost. By meeting the requirements for both the bachelor's and master's degrees, students gain the benefits of both degrees including courses in liberal arts, biblical content, theology, church history, applicable biblical languages, and ministry skills.

Students who are accepted in a Dual Enrollment Track will receive guidance about a prescribed course sequence for dual enrollment for their junior and senior years. All students will complete a minimum of 120 credits for the bachelor's degree and at least 74 credits for their Master of Divinity degree, based on which MDiv program they choose.

Students who are in a BA/BS degree + a Master of Arts degree will take 4 designated dual seminary courses and thereby receive 12 undergraduate credits and 12 graduate credits.

Students who enroll in a BA degree + a Master of Divinity degree will take up to 10 designated seminary courses and thereby receive 30 undergraduate credits and 30 graduate credits.

Courses for this dual enrollment track are available both in residence/livestream formats during the academic year and/or online via distance education during the summer.

(Note: Students who don't apply for the dual enrollment track prior to their junior year are not eligible for the dual enrollment track but may be eligible in their senior year to register for one graduate course each semester to apply toward a graduate program.)

The dual enrollment track supports the goals of the School of Theology and Global Leadership and the BJU Seminary.

Eligibility Requirements

Students must be in one of the approved undergraduate programs with a cumulative 3.0 GPA or above, and in their sophomore year of study, to apply for the dual enrollment track. The applicant must also submit two letters of recommendation, one for ministry involvement reference and one for Student Life reference, along with a personal statement of their plans for the ministry upon completion of a master's degree. Applicants will be reviewed based upon the following criteria: academic aptitude, recommendation from their home pastor/other Christian workers, ministry engagement, and vision statement on future ministry.

Application Process

An application with the required documents must be submitted to the School of Theology and Global Leadership by January 31. Once received, eligible students will be interviewed, and applicant recommendations will be reviewed by the Dual Enrollment Academic Committee. Students will be informed of the Committee's decision by March 31. A student's acceptance for a dual enrollment track includes provisional acceptance for a graduate program. During the student's last semester of undergraduate study, formal acceptance will be processed for a graduate program.

Maintaining Eligibility

Once accepted into the dual enrollment track, graduate courses may not be taken until the student has achieved junior standing and a student must maintain the following to continue to take graduate level courses:

1. **Academic:** Students accepted for the dual enrollment track must maintain a cumulative 3.0 GPA on combined undergraduate and graduate courses. A student whose semester GPA drops below 3.0 for one semester will be placed on a probationary status. A student whose semester GPA drops below 3.0 in two consecutive semesters will be dropped from the dual enrollment track and will be ineligible for graduate courses during the remainder of their undergraduate degree program.

Once accepted for the dual enrollment track, a grade of F in Ministry Outreach or any grade below a C in a graduate course disqualifies an undergraduate student from continuation in the dual enrollment track and from taking further graduate-level courses toward an undergraduate degree.

2. **Accountability:** A student must meet with his academic advisor each semester to review academic progress and ministry involvement. A student who fails to meet regularly or to be involved in a ministry will be dropped from the dual enrollment track.
3. **Enrollment:** A student must be enrolled in consecutive semesters for residence coursework. A student who stops-out a semester must submit a request to the Dual Enrollment Academic Committee to reenter and continue in the dual enrollment track.

School of Theology and Global Leadership Bachelor Degree Concentrations & Certificates

The School of Theology and Global Leadership offers optional concentrations for the following specified programs in the Division of Biblical Studies and Theology and the Division of Ministries. Concentrations include Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Global Leadership, Pastoral Ministry, Philosophy, Women’s Ministry, Worship Leadership and Youth Ministry.

Students in majors other than in the School of Theology and Global Leadership may complete the concentration requirements toward a certificate.

SCHOOL OF THEOLOGY & GLOBAL LEADERSHIP BA, BS Major/Concentration Combinations (major total includes concentration)	Apologetics & Biblical Worldview [12]	Biblical Counseling [12]	Biblical Languages [12]	Global Leadership [12]	Pastoral Ministry [12]	Philosophy [12]	Women's Ministry [12]	Worship Leadership [12]	Youth Ministry [12]
Biblical Studies, BA [42]	✓	✓	✓	✓	✓	✓	✓	✓	✓
Biblical Counseling, BS [48]	✓			✓	✓	✓	✓	✓	✓
Ministry & Leadership, BS [42]	✓	✓		✓	✓	✓	✓	✓	✓

Apologetics & Biblical Worldview
Concentration/Certificate
(12 credits)

Apologetics & Biblical Worldview Electives (12)

· HS 402 Biomedical Ethics (3)

· Ph 205 Practical Ethics (3)

· Ph 311 Ancient & Medieval Philosophy (3)

· Ph 312 Early Modern Philosophy (3)

· Ph 414 Philosophy Seminar (3)

· Th 325 Modern Cults (3)

· Th 340 Christian Masterworks (3)

· Th 390 Worldview & Apologetics Internship (3)

· Th 415 Incarnation & the Humanities (3)

· Th 430 Theology & Practice of a Biblical Lifestyle (3)

· Min 400 Gospel in a Multicultural World (3)

· Com 405 Persuasion (3)

Apologetics & Biblical Worldview Concentration/Certificate

The Apologetics and Biblical Worldview concentration/certificate 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 Theology and Global Leadership'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/Certificate (12 credits)

- BC 241 Fundamentals of Counseling (3)
Biblical Counseling Electives (9)
· BC 242 Practice of Counseling (3)
· BC 301 Counseling Case Studies (3)
· BC 331 Biblical Family Foundations (3)
· BC 341 Counseling Men (3)
· BC 361 Counseling Women (3)

Biblical Languages Concentration/Certificate (12 credits)

- Greek and/or Hebrew Language Electives
(300/400-level) (6)
· BG 300 Septuagint Readings in the Greek
New Testament (3)
· BG 392 Biblical Greek Internship (3)
· BG 400 Methods of Greek Exegesis (3)
· BG 403 Exegesis of Paul's Epistles (3)
· BG 411 Exegesis of John's Writings (3)
· Heb 401 Elementary Hebrew I (3)
· Heb 402 Elementary Hebrew II (3)

Global Leadership Concentration/Certificate (12 credits)

- GL 210 Survey of Global Ministry (3)
GL 402 Global Ministry Strategy (3)
GL 306 Cross-Cultural Discipleship (3)
Global Leadership Elective (3)
· GL 310 Engaging Global Religions (3)
· GL 499 Global Leadership
Internship-EXP (3)

Biblical Counseling Concentration/Certificate

The Biblical Counseling concentration/certificate 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 Theology and Global Leadership'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/Certificate

The Biblical Languages concentration/certificate 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 Theology and Global Leadership's goal of valuing the Bible as a means to know, love and serve Jesus Christ.

PROGRAM LEARNING OUTCOMES

The student will . . .

- Analyze, interpret, and communicate the meaning of biblical passages in the original language.
- Apply a proficient understanding of Greek and/or Hebrew vocabulary and key grammatical concepts to biblical exegesis.
- Interact critically with exegetical literature as part of the process of competent interpretation of the biblical text.
- Value the lifelong pursuit of knowing the original languages for understanding and explaining God's Word.

Global Leadership Concentration/Certificate

The Global Leadership concentration/certificate prepares students for ministry in a variety of cross-cultural contexts. The concentration requires 11 credits and supports the School of Theology and Global Leadership 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/Certificate
(12 credits)

- Th 471 Pastoral Theology (3)
Hm 302 Expository Preaching (3)
Church/Preaching Elective (6)
· Hm 303 Advanced Expository Preaching (3)
· Min 220 Worship in the Church (3)
· Min 305 Making Disciples through the
Local Church (3)
· Min 399 Ministry Internship-EPX (3)

Philosophy Ministry
Concentration/Certificate
(12 credits)

- Historical Period Philosophy Elective (6)
· Ph 311 Ancient & Medieval Philosophy (3)
· Ph 312 Early Modern Philosophy (3)
· Ph 313 Late Modern Philosophy (3)
· Ph 314 Contemporary Philosophy (3)
Philosophy Elective (6)
· Ph 411 Logic & Language (3)
· Ph 412 Ethics & Political Philosophy (3)
· Ph 413 Metaphysics & Epistemology (3)
· Ph 414 Philosophy Seminar (3)

Women's Ministry
Concentration/Certificate
(12 credits)

- Bi 335 Women in the Bible (3)
BC 361 Counseling Women (3)
Min 330 Women Teaching Women (3)
Min 425 Women's Ministry (3)

Pastoral Ministry Concentration/Certificate

The purpose of the Pastoral Ministry concentration/certificate 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 Theology and Global Leadership'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.

Philosophy Ministry Concentration/Certificate

The Philosophy concentration/certificate provides students a general introduction to philosophical methods and topics.

PROGRAM LEARNING OUTCOMES

The student will . . .

- Appreciate the history and development of Western philosophical thought.
- Articulate philosophical reasons for Christian belief in terms acceptable to the secular academy.
- Write substantive essays in forms acceptable to professional philosophy venues.

Women's Ministry Concentration/Certificate

The Women's Ministry concentration/certificate 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 Theology and Global Leadership's goal to apply biblical teaching to ministry roles in the church.

PROGRAM LEARNING OUTCOMES

The student will . . .

- Create a biblical philosophy of women's ministry.
- Biblically evaluate current women's ministry practices.
- Communicate with women, both interpersonally and corporately.

Worship Leadership Concentration/Certificate *(12 credits)*

Min 220	Worship in the Church (3)
Min 320	Planning & Leading Corporate Worship (3)
Th 403/CM 503	History of Congregational Song (3)
Church Music Electives (3)	
· CM 200	Church Music Leadership (3)
· CM 201	Music Ministries in the Church (3)
· CM 202	Leading Congregational Songs (3)

Worship Leadership Concentration/Certificate

The Worship Leadership concentration/certificate 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. While this 12-credit concentration supports all four goals of the School of Theology and Global Leadership, it specifically supports the goal to apply biblical teaching to ministry roles in the church.

PROGRAM LEARNING OUTCOMES

The student will . . .

- Create a personal theology of gathered Christian worship.
- Create a sequence of the elements of gathered Christian worship.
- Explain and compare various applications of extrapolated theological principles to congregational singing throughout church history.

Youth Ministry Concentration/Certificate *(12 credits)*

Min 203	Foundations of Youth Work (3)
Homiletics Elective (3)	
· Bi 380	Applied Hermeneutics for Preaching (3)
· Hm 302	Expository Preaching (3)
· Hm 303	Advanced Expository Preaching (3)
· Min 330	Women Teaching Women (3)
Ministry Elective (6)	
· Th 471	Pastoral Theology (3)
· BC 341	Counseling Men (3)
· BC 361	Counseling Women (3)
· Min 325	Children's Ministry (3)
· Min 399	Ministry Internship-EPX (3)
· Min 425	Women's Ministry (3)
· Ed 325	Development: Birth to Adolescence (3)

Youth Ministry Concentration/Certificate

The Youth Ministry concentration/certificate 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 12 credits and supports the School of Theology and Global Leadership's goal to apply biblical principles to practical ministry settings.

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.

DIVISION OF BIBLICAL STUDIES & THEOLOGY



Brenton H. Cook, PhD
Chair

The Division of Biblical Studies and Theology of the School of Theology and Global Leadership offers Bachelor of Arts degrees in Biblical Studies and Biblical Studies and Leadership. Minors are offered in Biblical Languages and Worldview Studies. 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 world language.

Concentrations are offered for the bachelor program in the Division of Biblical Studies and Theology. Concentrations are optional and include Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Global Leadership, Pastoral Ministry, Philosophy, 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 Biblical Studies and Theology 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.

Certificate in Expository Preaching Courses [12 credits]

Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Bi 380	Applied Hermeneutics for Preaching & Teaching (3)
Hm 302	Expository Preaching (3)
Hm 303	Advanced Expository Preaching (3)

CERTIFICATE IN EXPOSITORY PREACHING

The purpose of this academic Certificate in Expository Preaching is to prepare students to preach the Gospel. The coursework focuses on exegeting scripture for practical use in a variety of settings.

SKILLS

The student will . . .

- Exegete passages from all the significant genres of Scripture.
- Prepare expositional sermons appropriate for formal church services or lay ministry.

BIBLICAL LANGUAGES MINOR

The Biblical Language minor provides an understanding of biblical Greek and enhances language skills for comprehension in the classroom and for personal use.

A minor in Biblical Languages consists of BG 101 Elementary Greek I (3), BG 102 Elementary Greek II (3), BG 201 Greek Syntax & Exegesis (3), BG 300 Septuagint Readings in the Greek New Testament (3), and six credits of electives in Biblical Greek (BG) or Biblical Hebrew (Heb) at the 300-400-level.

WORLDVIEW STUDIES MINOR

The Worldview Studies minor equips students from a wide variety of majors to embrace the Bible's explanation of reality; value the pursuit of knowing and loving God; interpret and apply Scripture accurately; analyze the history of ideas and their consequences; accurately explain and defend orthodox Biblical doctrine; and communicate the gospel with clarity, conviction, and compassion. The Worldview Studies minor is at the heart of BJU's educational design and strongly supports BJU's commitment to provide students of all majors an outstanding Christian liberal arts education purposely designed to inspire a lifelong pursuit of learning, loving and leading.

A minor in Worldview Studies consists of Bi 205 Creation to New Creation: Exploring the Bible for Life (3), Bi 209 Hermeneutics: Interpreting the Bible for Life (3), Ph 200 Ideas & Their Consequences (3), Th 350 Doctrines: Bibliology to Angelology (3), Th 360 Doctrines: Anthropology to Eschatology (3) and Th 499 Worldview & Apologetics (3).

Undergraduate Certificate in **Biblical Worldview & Leadership**

Timothy A. Hughes, PhD
Program Coordinator

CERTIFICATE COURSES

Required core: 22 credits

Uni 101	Pathways (1)
En 102	Composition & Rhetoric (3)
Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 100	Biblical Worldview (3)
BC 241	Fundamentals of Counseling (3)
Min 110	Introduction to Ministry & Leadership (3)
Com 101	Fundamentals of Speech (3)

9 credits from the following:

BC 242	Practice of Counseling (3)
GL 210	Survey of Global Ministry (3)
Min 310	Leadership Coaching-EXP (3)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
FA 125	Christianity & the Arts (3)

Total (minimum): 32

The Biblical Worldview and Leadership certificate equips students to embrace foundational biblical teachings, worldview concepts, and leadership principles. Courses enhance the student's ministry skills and provide a pathway to various associate and bachelor's degrees.

Courses for this certificate are available in residence or may be completed completely via online learning.

PROGRAM LEARNING OUTCOMES

The student will . . .

- Evaluate biblical passages in the light of their historical and cultural contest.
- Use basic apologetic tools to understand the world.
- Apply self-leadership skills to his or her life.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	Bi 209	Hermeneutics: Interpreting the Bible (3)
En 102	Composition & Rhetoric (3)	BC 241	Fundamentals of Counseling (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Th 100	Biblical Worldview (3)		Elective (3)
Min 110	Introduction to Ministry & Leadership (3)		Elective (3)
	Elective (3)		Total Credits: 15
	Total Credits: 16		

Bachelor of Arts, **Biblical Studies**

Brenton H. Cook, 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 Theology and Global Leadership 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 Biblical Counseling, Biblical Languages, Global Leadership, Pastoral Ministry, Women's Ministry, Worship Leadership and Youth Ministry.

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 expositional sermons or teaching outlines appropriate for formal church services or lay ministry.
- Create personal statements of doctrine and application.

DEGREE COURSES

Major: 40 credits (optional concentration: 46 credits)

Bi 380	Applied Hermeneutics for Preaching & Teaching (3)
BC 241	Fundamentals of Counseling (3)
BG 201	Greek Syntax & Exegesis(3)
Min 101–402	Ministry Outreach ⁶ (4)
Min 110	Introduction to Ministry & Leadership (3)
Min 400	Gospel in a Multicultural World (3)
Historical Elective ⁵ (3)	
· Th 335	History of Christianity (3)
· Th 345	Historical Theology (3)
Old Testament Elective (300/400-level) (3)	
New Testament Elective (300/400-level) (3)	
Preaching/Teaching Elective ¹ (3)	
· Hm 302	Expository Preaching (3)
· Min 330	Women Teaching Women (3)
Ministry Internship Elective ² (3)	
Bible or Theology Electives (300/400-level) (6)	
or optional Concentration ³ (12)	
· Apologetics & Biblical Worldview (12)	
· Biblical Counseling (12)	
· Biblical Languages (12)	
· Global Leadership (12)	
· Pastoral Ministry (12)	
· Philosophy (12)	
· Women's Ministry (12)	
· Worship Leadership (12)	
· Youth Ministry (12)	

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology(3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Communication Elective ⁴ (3)	
· Com 320	Public Speaking (3)
· Hm 303	Advanced Expository Preaching (3)
BG 101	Elementary Greek I (3)
BG 102	Elementary Greek II (3)
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives: 28 (22) credits and/or select a minor

Biblical Studies Program Summary

Major (optional concentration) . . .	40 (46)
BJU Core	52
Electives	28 (22)
Total (minimum)	120

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Min 102	Ministry Outreach (.5)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Min 101	Ministry Outreach (.5)		Quantitative Reasoning Elective (3)
Min 110	Introduction to Ministry & Leadership (3)		Electives or Minor (5.5)
FA 125	Christianity & the Arts (3)		Total Credits: 15
	Electives or Minor (1.5)		
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Hi 101	The Making of the Modern World (3)	BG 102	Elementary Greek II (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
BG 101	Elementary Greek I (3)	BC 241	Fundamentals of Counseling (3)
Min 201	Ministry Outreach (.5)	Min 202	Ministry Outreach-EXP (.5)
	Electives or Minor (2.5)		Electives or Minor (2.5)
	Total Credits: 15		Total Credits: 15

Third Year

Bi 380	Applied Hermeneutics (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
BG 201	Greek Syntax & Exegesis (3)	Min 302	Ministry Outreach (.5)
Th 350	Doctrines: Bibliology-Angelology (3)		Bible/Theology Elective (300/400-level) ³ (3)
Min 301	Ministry Outreach (.5)		Communication Elective ⁴ (3)
	Bible/Theology Elective (300/400-level) ³ (3)		Preaching/Teaching Elective ¹ (3)
	Historical Elective ⁵ (3)		Electives or Minor (2.5)
	Total Credits: 15.5		Total Credits: 15

Fourth Year

Min 401	Ministry Outreach (.5)	Th 499	Worldview & Apologetics (3)
	Ministry Internship Elective ² (3)	Min 400	Gospel in a Multicultural World (3)
	NT Testament Elective (3)	Min 402	Ministry Outreach (.5)
	OT Elective (300/400-level) (3)		Electives or Minor (8.5)
	Electives or Minor (5)		Total Credits: 15
	Total Credits: 14.5		

¹ Hm 302 Expository Preaching or Min 330 Women Teaching Women

² Th 390 Worldview & Apologetics Internship, BG 392 Biblical Greek Internship, or Min 399 Ministry Internship-EXP.

³ Concentrations include: Apologetics & Biblical Worldview, Biblical Counseling, Biblical Languages, Global Leadership, Pastoral Ministry, Philosophy, Women's Ministry, Worship Leadership and Youth Ministry.

⁴ Com 320 Public Speaking or Hm 303 Advanced Expository Preaching

⁵ Th 335 History of Christianity or Th 345 Historical Theology

⁶ The following courses are .5 credits each and one course is taken during each semester of enrollment: Min 101 Ministry Outreach, Min 102 Ministry Outreach, Min 201 Ministry Outreach, Min 202 Ministry Outreach-EXP, Min 301 Ministry Outreach, Min 302 Ministry Outreach, Min 401 Ministry Outreach, Min 402 Ministry Outreach

Bachelor of Arts, **Biblical Studies & Ministry**

Jeremy L. West, PhD
Program Coordinator

**Biblical Studies & Ministry
Program Summary**

Major	43
BJU Core	46
Electives.....	31
Total (minimum).....	120

DEGREE COURSES

Major: 43 credits

Bi 300	The Pentateuch (3)
Bi 375	The General Epistles (3)
Bi 380	Applied Hermeneutics for Preaching & Teaching (3)
Bi 470	I Corinthians (3)
Th 100	Biblical Worldview (3)
Th 335	History of Christianity (3)
Th 410	Ecclesiology (3)
Th 430	Theology & Practice of Biblical Lifestyle (3)
BG 201	Greek Syntax & Exegesis(3)
BC 241	Fundamentals of Counseling (3)
BC 242	Practice of Counseling (3)
Min 101–402	Ministry Outreach (4)
Min 399	Ministry Internship-EXP (3)
Min 400	Gospel in a Multicultural World (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology(3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Prs 305	Interpersonal Communication in Organizations (3)
BG 101	Elementary Greek I (3)
BG 102	Elementary Greek II (3)
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
Ps 200	General Psychology (3)
Sc 200	Essential Science (3)
Math/Tec/Science	Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

*Electives:
31 credits*

The Biblical Studies and Ministry program is designed to provide students with a solid foundation in biblical interpretation and practical ministry. Offered online, the program combines academic study of Scripture with hands-on experience in ministry, preparing students to understand the Bible in its historical and cultural context and apply it effectively in both church settings and local communities. Students will develop skills in interpreting different genres of Scripture, creating sermons or teaching outlines, and engaging in practical ministry work. This program requires 120 credits and is ideal for those who want to deepen their knowledge of the Bible while also gaining experience in serving others.

Courses for this degree are available via online learning.

PROGRAM LEARNING OUTCOMES

The student will ...

- Evaluate and exegete biblical passages from all significant genres of Scripture, considering their historical and cultural context.
- Develop and deliver clear, biblically sound expositional sermons or teaching outlines for church services or lay ministry.
- Complete practical ministry requirements in the local community.

¹ The following courses are .5 credits each and one course is taken during each semester of enrollment: Min 101 Ministry Outreach, Min 102 Ministry Outreach, Min 201 Ministry Outreach, Min 202 Ministry Outreach-EXP, Min 301 Ministry Outreach, Min 302 Ministry Outreach, Min 401 Ministry Outreach, Min 402 Ministry Outreach

DIVISION OF MINISTRIES



Mark C. Vowels, MA
Chair

The Division of Ministries of the School of Theology and Global Leadership offers an Associate of Science degree in Christian Ministries, a Bachelor of Arts degree in Interdisciplinary Studies in Global Leadership and Bachelor of Science degrees in Biblical Counseling, Interdisciplinary Studies in Global Leadership, and Ministry and Leadership. Minors are offered in Counseling and Global Leadership. 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 BS, Biblical Counseling and BS, Ministry and Leadership programs in the Division of Ministries. Concentrations for Biblical Counseling and Ministry and Leadership programs are optional and include Biblical Counseling, Biblical Languages, Global Leadership, Pastoral Ministry, Philosophy, 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 ministry 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 the effective preaching and teaching of Scripture.



Certificate in Leadership Coaching Courses (9 credits)

Min 110	Introduction to Ministry & Leadership (3)
Min 310	Leadership Coaching-EXP (3)
Focus Area Electives (3)	
Business	
· Ac 450	Fulltime Accounting Internship-EXP (6)
· Ac 451	Accounting Internship I-EXP (3)
· BA 452	Business Internship (3)
Communication	
· Com 410	Oral Communication for the Professions (3)
· Com 500	Leadership & Communication (3)
Education	
· Ed 499	Clinical Practice-EXP (9)
· HuS 252	Field Experience: Birth to 5 Years (3)
· HuS 495	Service-Learning Capstone (3)
Health Professions	
· ESS 440	Sport Management Internship-EXP (3)
· ESS 450	Exercise Science Internship-EXP (4)
· CD 499	Clinical Practicum-EXP (6)
· HS 550	Health Professions Collaboration (3)
· Nu 413	Nursing Capstone Practicum-EXP (6)
Ministry	
· BC 411	Counseling Practicum Capstone-EXP (3)
· GL 373	On-Field Mission Team Experience (3)
· GL 499	Global Leadership Internship-EXP (3)
· Th 390	Worldview & Apologetics Internship (3)
· Min 399	Ministry Internship-EXP (3)

CERTIFICATE IN LEADERSHIP COACHING

The Certificate in Leadership Coaching prepares students for a lifetime of servant leadership in a wide array of contexts and industries. The certificate provides strategic value for students who desire to grow personally and develop fulfilling relationships through a coaching role. The certificate includes opportunities to grow in self-leadership, to learn the flow of coaching and to coach individuals, groups and teams. While the Leadership Coaching certificate is not intended to certify for a professional coaching career, it prepares successful graduates to coach effectively in various organizations whether informally or formally.

SKILLS

The student will . . .

- Apply self-leadership skills to his or her life.
- Lead individuals, teams and groups through a coaching process.

Associate of Science, Christian Ministries

Russell E. Miller Jr., PhD
Program Coordinator

Christian Ministries Program Summary

Major	26
BJU Core	22
Electives	12
Total (minimum).....	60

DEGREE COURSES

Major: 26 credits

Ph 200	Ideas & Their Consequences (3)
BC 241	Fundamentals of Counseling (3)
GL 210	Survey of Global Ministry (3)
Min 101–202	Ministry Outreach ¹ (2)
Min 110	Introduction to Ministry & Leadership (3)
Min 203	Foundations of Youth Work (3)
Min 220	Worship in the Church (3)
Min 305	Making Disciples through the Local Church (3)
	Bible or Theology Elective (200/300-level) (3)

BJU Core: 22 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
	Quantitative Reasoning Elective (3)
SSE 200	Foundations of Economics (3)
FA 125	Christianity & the Arts (3)

Electives: 12 credits

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 Theology and Global Leadership 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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	BC 241	Fundamentals of Counseling (3)
En 102	Composition & Rhetoric (3)	Min 102	Ministry Outreach (.5)
Bi 205	Creation to New Creation: Expl Bible (3)	FA 125	Christianity & the Arts (3)
Min 101	Ministry Outreach (.5)	Com 101	Fundamentals of Speech (3)
Min 110	Introduction to Ministry & Leadership (3)		Quantitative Reasoning Elective (3)
Min 203	Foundations of Youth Work (3)		Electives (2.5)
	Electives or Minor (1.5)		Total Credits: 15
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Min 202	Ministry Outreach-EXP (.5)
GL 210	Survey of Global Ministry (3)	Min 305	Making Disciples: Local Church (3)
Min 201	Ministry Outreach (.5)		Bible or Theology Elective (3)
Min 220	Worship in the Church (3)		Electives (5.5)
	Electives (2.5)		Total Credits: 15
	Total Credits: 15		

¹ The following courses are .5 credits each and one course is taken during each semester of enrollment: Min 101 Ministry Outreach, Min 102 Ministry Outreach, Min 201 Ministry Outreach, and Min 202 Ministry Outreach-EXP

COUNSELING MINOR

The Counseling minor provides an introduction to the field of counseling and a critique of this discipline from a biblical perspective. It offers a natural complement to a variety of ministry majors and added preparation for social work.

A minor in Counseling consists of BC 241 Fundamentals of Counseling (3), BC 242 Practice of Counseling (3), 12 credits of electives with a BC prefix.

Bachelor of Science, **Biblical Counseling**

Steven F. Cruice Sr., DMin
Program Coordinator



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 Theology and Global Leadership'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 Biblical Languages, Global Leadership, Pastoral Ministry, Philosophy, Women's Ministry, Worship Leadership and Youth Ministry.

PROGRAM LEARNING OUTCOMES

The student will ...

- Apply the theological framework of progressive sanctification and sufficiency of Scripture in relationship to biblical counseling.
- Apply a biblical methodology that facilitates change and growth to the glory of God in individuals who struggle with multiple counseling issues.
- Critique secular counseling theories and methodologies from a biblical counseling perspective.

Biblical Counseling Program Summary

Major (optional concentration)	46 [52]
BUJ Core	46
Electives	28 [22]
Total (minimum)	120

DEGREE COURSES

*Major: 46 credits [optional
concentration: 52 credits]*

Bi 380	Applied Hermeneutics (3)
Th 430	Theology & Practice of a Biblical Lifestyle (3)
Min 101–402	Ministry Outreach ⁴ (4)
Min 110	Introduction to Ministry & Leadership (3)
BC 241	Fundamentals of Counseling (3)
BC 242	Practice of Counseling (3)
BC 301	Counseling Case Studies (3)
BC 331	Biblical Family Foundations (3)
BC 350	Biblical Counseling Worldview (3)
BC 370	Theology of Biblical Counseling (3)
BC 411	Counseling Practicum Capstone-EXP (3)
Ed 325	Development: Birth to Adolescence (3)
Counseling Men or Women Elective ¹ (3)	
· BC 341	Counseling Men (3)
· BC 361	Counseling Women (3)
Old or New Testament Elective (300-level) ² (3)	
Old or New Testament Elective (400-level) ² (3) or optional Concentration ² (12)	
· Apologetics & Biblical Worldview	(12)
· Global Leadership	(12)
· Pastoral Ministry	(12)
· Philosophy Ministry	(12)
· Women's Ministry	(12)
· Worship Leadership	(12)
· Youth Ministry	(12)

BUJ Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
	Communication Elective ³ (3)
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
	Quantitative Reasoning Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

*Electives: 28 [22] credits and/or
select a minor*

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	BC 242	Practice of Counseling (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Min 102	Ministry Outreach (.5)
BC 241	Fundamentals of Counseling (3)	FA 125	Christianity & the Arts (3)
Min 101	Ministry Outreach (.5)	Com 101	Fundamentals of Speech (3)
Min 110	Introduction to Ministry & Leadership (3)		Quantitative Reasoning Elective (3)
	Electives or Minor (1.5)		Total Credits: 15.5
	Total Credits: 15		

Second Year

Hi 101	The Making of the Modern World (3)	Sc 200	Essential Science (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
BC 331	Biblical Family Foundations (3)	Min 202	Ministry Outreach-EXP (.5)
Min 201	Ministry Outreach (.5)	Ed 325	Development: Birth to Adolescence (3)
	Communication Elective ³ (3)		Electives or Minor (5.5)
	Electives or Minor (2.5)		Total Credits: 15
	Total Credits: 15		

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
BC 301	Counseling Case Studies (3)	BC 370	Theology of Biblical Counseling (3)
BC 350	Biblical Counseling Worldview (3)	Min 302	Ministry Outreach (.5)
Min 301	Ministry Outreach (.5)		OT/NT Elective (400-level) ² (3)
	OT/NT Elective (300-level) ² (3)		Electives or Minor (5.5)
	Electives or Minor (2.5)		Total Credits: 15
	Total Credits: 15		

Fourth Year

Bi 380	Applied Hermeneutics (3)	SSE 200	Foundations of Economics (3)
Th 430	Theology & Practice of Biblical Lifestyle (3)	Th 499	Worldview & Apologetics (3)
Min 401	Ministry Outreach (.5)	BC 411	Counseling Practicum Capstone-EXP (3)
	Counseling Men or Women Elective ¹ (3)	Min 402	Ministry Outreach (.5)
	Electives or Minor (5.5)		Electives or Minor (4.5)
	Total Credits: 15		Total Credits: 14.5

¹ BC 341 Counseling Men or BC 361 Counseling Women

² Concentrations include: Apologetics & Biblical Worldview, Global Leadership, Pastoral Ministry, Philosophy, Women's Ministry, Worship Leadership and Youth Ministry.

³ Com 320 Public Speaking or Com 410 Oral Communication for the Professions

⁴ The following courses are .5 credits each and one course is taken during each semester of enrollment: Min 101 Ministry Outreach, Min 102 Ministry Outreach, Min 201 Ministry Outreach, Min 202 Ministry Outreach-EXP, Min 301 Ministry Outreach, Min 302 Ministry Outreach, Min 401 Ministry Outreach, Min 402 Ministry Outreach

GLOBAL LEADERSHIP MINOR

The Global Leadership 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 Global Leadership consists of GL 210 Survey of Global Ministry (3), GL 306 Cross-Cultural Discipleship (3), GL 310 Engaging Global Religions (3), GL 402 Global Ministry Strategy (3), Min 310 Leadership Coaching-EXP (3), and Bi 460 Acts (3) or Th 410 Ecclesiology (3)

Interdisciplinary Studies in Global Leadership

Mark C. Vowels, MA
Program Coordinator

The Interdisciplinary Studies in Global Leadership program allows students to prepare for global leadership opportunities in ministries and organizations, especially in other cultures. The program combines a diverse curriculum across academic schools to encourage students to produce innovative ideas and solutions for effective service and ministry in today's world. The program includes experiential learning opportunities, including a required field internship.

Students interested in the Interdisciplinary Program in Global Leadership must maintain at least a 2.75 cumulative grade point average throughout the program. The program requires 120 credits.

The program is offered as both a Bachelor of Arts degree and a Bachelor of Science degree. If the student's program required 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 ...

- 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.

BA, Interdisciplinary Studies in Global Leadership

Program Summary

Major [31/Concentration 24]	55
BJU Core	52
Electives	13
Total (minimum)	120

BS, Interdisciplinary Studies in Global Leadership

Program Summary

Major [31/Concentration 24]	55
BJU Core	46
Electives	19
Total (minimum)	120

DEGREE COURSES

Major Core: 31 credits

Bi 380	Applied Hermeneutics for Preaching & Teaching (3)
Min 101-402	Ministry Outreach ³ (4)
Min 110	Introduction to Ministry & Leadership (3)
Min 310	Leadership Coaching-EXP (3)
GL 210	Survey of Global Ministry (3)
GL 306	Cross-Cultural Discipleship (3)
GL 310	Engaging Global Religions (3)
GL 402	Global Ministry Strategy (3)
GL 499	Global Leadership Internship-EXP (3)
Acts/Ecclesiology Elective ¹ (3)	
· Bi 460	Acts (3)
· Th 410	Ecclesiology (3)

Major Concentration: 24 credits

BA/BS Concentration (24)	
· BA - Communication (24)	
· BA - Theology & Apologetics (24)	
· BS - Applied French (24)	
· BS - Applied Spanish (24)	
· BS - Business (24)	
· BS - Counseling (24)	
· BS - Global Health (24)	
· BS - Media Productions (24)	
· BS - Teaching & Learning (24)	

BJU Core: 52 [BA]; 46 [BS] credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Communication Elective ² (3)	
World Language (12)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

13 [BA]; 19 [BS] credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Min 102	Ministry Outreach (.5)
Bi 205	Creation to New Creation: Expl Bible (3)	FA 125	Christianity & the Arts (3)
GL 210	Survey of Global Ministry (3)	Com 101	Fundamentals of Speech (3)
Min 101	Ministry Outreach (.5)	Quantitative Reasoning Elective (3)	
Min 110	Introduction to Ministry & Leadership (3)	Electives or Minor (2.5)	
Total Credits: 13.5		Total Credits: 15	

Second Year

Hi 101	The Making of the Modern World (3)	Sc 200	Essential Science (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Min 201	Ministry Outreach (.5)	Min 202	Ministry Outreach-EXP (.5)
Min 310	Leadership Coaching-EXP (3)	Acts/Ecclesiology Elective ¹ (3)	
BA/BS Concentration (3)		BA/BS Concentration (3)	
World Language (3; BA) and/or Elective (3)		World Language (3; BA) and/or Elective (3)	
Total Credits: 15.5		Total Credits: 15.5	

Third Year

Bi 380	Applied Hermeneutics (3)	SSE 200	Foundations of Economics (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
GL 310	Engaging Global Religions (3)	Min 302	Ministry Outreach (.5)
Min 301	Ministry Outreach (.5)	BA/BS Concentration (3)	
BA/BS Concentration (3)		Communication Elective ² (3)	
Total Credits: 12.5		Electives or Minor (2.5)	
		Total Credits: 15	

Summer

GL 499	Global Leadership Internship-EXP (3)

Fourth Year

GL 402	Global Ministry Strategy (3)	Th 499	Worldview & Apologetics (3)
Min 401	Ministry Outreach (.5)	GL 306	Cross-Cultural Discipleship (3)
BA/BS Concentration (3)		Min 402	Ministry Outreach (.5)
BA/BS Concentration (3)		BA/BS Concentration (3)	
BA/BS Concentration (3)		Electives or Minor (5.5)	
Total Credits: 15		Total Credits: 15	

¹ Bi 460 Acts or Th 410 Ecclesiology

² Com 320 Public Speaking or Com 410 Oral Communication for the Professions

³ The following courses are .5 credits each and one course is taken during each semester of enrollment: Min 101 Ministry Outreach, Min 102 Ministry Outreach, Min 201 Ministry Outreach, Min 202 Ministry Outreach-EXP, Min 301 Ministry Outreach, Min 302 Ministry Outreach, Min 401 Ministry Outreach, Min 402 Ministry Outreach

Students may complete the School of Theology and Global Leadership optional concentration requirements as a certificate in Apologetics and Biblical Worldview, Biblical Counseling, Biblical Languages, Global Leadership Pastoral Ministry, Philosophy, Women's Ministry, Worship Leadership and Youth Ministry

BA - Communication Concentration:
24 credits

- Com 500 Leadership & Communication (3)
Com 520 Intercultural Communication (3)
Interpersonal/Public Relations Elective (3)
· Com 203 Interpersonal Communication (3)
· Com 215 Introduction to Public Relations (3)
Communication Elective (15)
· Com 320 Public Speaking (3)
· Com 321 Public Relations Writing (3)
· Com 405 Persuasion (3)
· Com 430 Social Media Strategy (3)
· Com 436 Public Relations Campaigns & Events (3)
· Com 505 Communication Training & Development-EXP (3)
· Com 507 Conflict Management (3)
· Com 514 Crisis Management (3)
· Com 521 Nonverbal Communication (3)

BA - Theology & Apologetics
Concentration: 24 credits

- Philosophy Elective (300/400-level) (9)
Theology Elective (300/400-level) (12)
Religion/Communication Elective (3)
· Min 405 Gospel in a Multicultural World (3)
· Th 390 Worldview & Apologetics Internship (3)
· Com 405 Persuasion (3)
· Com 430 Social Media Strategy (3)

BS - Applied French
Concentration: 24 credits

- Frn 101 Elementary French I (3)
Frn 102 Elementary French II (3)
Frn 201 Intermediate French I (3)
Frn 202 Intermediate French II (3)
French Elective (300/400-level) (12)

BS - Applied Spanish
Concentration: 24 credits

- Spn 141 Elementary Spanish I (3)
Spn 142 Elementary Spanish II (3)
Spn 241 Intermediate Spanish I (3)
Spn 242 Intermediate Spanish II (3)
Spanish Elective (300/400-level) (12)

BS - Business
Concentration: 24 credits

- Ac 103 Introduction to Accounting (3)
BA 203 Principles of Management (3)
BA 220 Introduction to Entrepreneurship & Innovation (3)
Mkt 205 Principles of Marketing (3)
Business (300/400-level) (9)
Marketing Elective (3)
· Mkt 300 Global Marketing (3)
· Mkt 411 Marketing Strategy (3)

BS - Counseling
Concentration: 24 credits

- Bc 241 Fundamental of Counseling (3)
Bc 242 Practice of Counseling (3)
Counseling Elective (300/400-level) (12)
Psychology Elective (300/400-level) (6)

BS - Global Health
Concentration: 24 credits

- HS 200 Introduction to Public Health-EXP (3)
Ethics Elective (3)
· HS 402 Biomedical Ethics (3)
· HS 415 Research Ethics (3)
Research Methods Elective (3)
· HS 314 Public Health Research Methods (3)
· HS 414 Research Methods Class (3)
Health Sciences or Biology Elective (15)

BS - Media Productions
Concentration: 24 credits

- Com 200 Introduction to Broadcasting (3)
Ci 111 Introduction to Visual Storytelling (3)
Media Elective (6)
· Com 204 Media Writing (3)
· Com 230 Introduction to Media Production (3)
· Ci 201 Editing & Sound for Digital Media (3)
· Ci 202 Cinematography & Field Production (3)
· Ci 204 Sound Design (3)
Advanced Media Elective (12)
· Com 305 The Multimedia Communicator (3)
· Com 307 Content Creation & Development (3)
· Com 411 Audio Production (3)
· Com 417 Video & TV Studio Production (3)
· Com 430 Social Media Strategy (3)
· Com 432 Special Topics in Journalism & Mass Communication (3)
· Ci 301 Cinematography & Lighting (3)
· Ci 304 Advanced Editing (3)
· Ci 306 Production Design for Film & Video (3)
· Ci 312 Documentary Production Seminar (3)
· Ci 316 Motion Graphic Design & Digital Effects (3)
· Ci 405 Screenwriting-EXP (3)

BS - Teaching & Learning
Concentration: 24 credits

- Ed 200 Foundations in Educational Technology-EXP (3)
Ed 201 Theories of Teaching & Learning (3)
Ed 275 Biblical Worldview Formation in Education (3)
Ed 380 Instructional Methods & Strategies (3)
Growth & Development Elective (3)
· Ed 321 Child Growth & Development (3)
· Ed 322 Adolescent Growth & Development (3)
· Ed 325 Development: Birth to Adolescence (3)
Education Elective (9)
· Ed 205 Foundations of Reading (3)
· Ed 258 Family & Community Engagement (3)
· Ed 324 Educating the Exceptional Learner (3)
· Ed 345 Behavior Management (3)

Bachelor of Science, Ministry & Leadership

Russell E. Miller Jr., PhD
Program Coordinator

Ministry & Leadership Program Summary

Major [optional concentration]	40 [49]
BJU Core	46
Electives	34 [25]
Total (minimum)	120

DEGREE COURSES

Major: 40 credits [optional
concentration: 49 credits]

Bi 380	Applied Hermeneutics for Preaching & Teaching (3)
BC 241	Fundamentals of Counseling (3)
Min 101-402	Ministry Outreach ⁶ (4)
Min 110	Introduction to Ministry & Leadership (3)
Min 399	Ministry Internship-EXP (3)
Min 400	Gospel in a Multicultural World (3)
Historical Elective ² (3)	
· Th 335	History of Christianity (3)
· Th 345	Historical Theology (3)
Leadership Elective ¹ (6)	
· GL 360	Theology of Leadership (3)
· GL 370	Servant Leadership-EXP (1)
· GL 440	Global Challenges-EXP (3)
· Min 310	Leadership Coaching-EXP (3)
· Com 500	Leadership & Communication (3)
New Testament Elective (300/400-level) (3)	
Old Testament Elective (300/400-level) (3)	
Preaching/Teaching Elective ² (3)	
· Hm 302	Expository Preaching (3)
· Min 330	Women Teaching Women (3)
Bible/Theology/Global Leadership/Ministry Electives (300/400-level) (3) or optional Concentration ³ (12)	
· Apologetics & Biblical Worldview (12)	
· Biblical Counseling (12)	
· Global Leadership (12)	
· Pastoral Ministry (12)	
· Philosophy (12)	
· Women's Ministry (12)	
· Worship Leadership (12)	
· Youth Ministry (12)	

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 Theology and Global Leadership. The program requires 36 credits in the major with an optional concentration of 12 credits. Concentrations include Biblical Counseling, Global Leadership, Pastoral Ministry, Philosophy, 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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	BC 241	Fundamentals of Counseling (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Min 102	Ministry Outreach (.5)
Min 101	Ministry Outreach (.5)	Com 101	Fundamentals of Speech (3)
Min 110	Introduction to Ministry & Leadership (3)		Quantitative Reasoning Elective (3)
FA 125	Christianity & the Arts (3)		Electives or Minor (2.5)
	Electives or Minor (1.5)		
Total Credits: 15		Total Credits: 15	

Second Year

Sc 200	Essential Science (3)	SSE 200	Foundations of Economics (3)
Hi 101	The Making of the Modern World (3)	Ph 200	Ideas & Their Consequences (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Min 202	Ministry Outreach-EXP (.5)
Min 201	Ministry Outreach (.5)		Electives or Minor (8.5)
	Electives or Minor (5.5)		
Total Credits: 15		Total Credits: 15	

Third Year

Bi 380	Applied Hermeneutics (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelologies (3)	Min 302	Ministry Outreach (.5)
Min 301	Ministry Outreach (.5)		Leadership Elective ¹ (3)
	Communication Elective ⁴ (3)		NT Elective (300/400-level) (3)
	OT Elective (300/400-level) (3)		Preaching/Teaching Elective ² (3)
	Electives or Minor (1.5)		Electives or Minor (2.5)
Total Credits: 15		Total Credits: 15	

Fourth Year

Min 401	Ministry Outreach (.5)	Th 499	Worldview & Apologetics (3)
	Bi/Th/GL/Min Elective ³ (3)	Min 399	Ministry Internship-EXP (3)
	Historical Elective ⁵ (3)	Min 400	Gospel in a Multicultural World (3)
	Leadership Elective ¹ (3)	Min 402	Ministry Outreach (.5)
	Electives or Minor (5.5)		Electives or Minor (5.5)
Total Credits: 15		Total Credits: 15	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Communication Elective ⁴ (3)	
Uni 101	Pathways (1)
Hi 101	Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

*Electives: 34 (25) credits and/or
select a minor*

¹ GL 370 Servant Leadership-EXP, GL 440 Global Challenges-EXP, Min 310 Leadership Coaching-EXP

² Hm 302 Expository Preaching or Min 330 Women Teaching Women

³ Concentrations include: Apologetics & Biblical Worldview, Biblical Counseling, Global Leadership, Pastoral Ministry, Philosophy, Women's Ministry, Worship Leadership and Youth Ministry.

⁴ Com 320 Public Speaking or Com 410 Oral Communication for the Professions

⁵ Th 335 History of Christianity or Th 345 Historical Theology

⁶ The following courses are .5 credits each and one course is taken during each semester of enrollment:
Min 101 Ministry Outreach, Min 102 Ministry Outreach, Min 201 Ministry Outreach, Min 202 Ministry Outreach-EXP, Min 301 Ministry Outreach, Min 302 Ministry Outreach, Min 401 Ministry Outreach, Min 402 Ministry Outreach

COURSES

DIVISION OF BIBLICAL STUDIES & THEOLOGY

BIBLE

Bi 205 Creation to New Creation: Exploring the Bible for Life
(3 credits)

A survey of the Bible and its unfolding message from Creation to New Creation, beginning with creation and fall, climaxing in Christ's work of redemption, and culminating in new creation. Emphasizes biblical literacy, gospel fluency, and cultivation of love for and trust in Scripture, from Genesis to Revelation. *Fall and spring. Online.*

Bi 209 Hermeneutics: Interpreting the Bible for Life
(3 credits)

A study of the principles and methods of Bible interpretation. Includes foundational commitments for biblical interpretation; a basic method for biblical interpretation; emphasis on authorial intent, context, and grammatical/historical interpretation; analytical tools for observation; interpretive helps for various genres; and biblical, relevant, text-based application. Includes an introductory discussion of the relationship between ethnic Israel and the New Testament Church in the biblical narrative and in biblical interpretation. *Prerequisite: Bi 205. Fall and spring. Online.*

Bi 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. *Fall, even-numbered calendar years. 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. *Spring, odd-numbered calendar years.*

Bi 311 Historical and Geographical Settings of the Bible
(4 credits)

A study of the physical features of the land of the Bible with an emphasis on the geographical elements of various regions and how geography influenced and affected aspects of biblical and extra-biblical history. Relevant archaeological, historical and biblical material is integrated into the lectures and field studies where it is correlated with the sites visited, the ancient network of roads and geographical elements of the land. The course is taught in Israel through Jerusalem University College. *Summer.*

Bi 315 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. *Fall, odd-numbered calendar years. Online.*

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. *Prerequisite: Sophomore standing. Spring, odd-numbered calendar years.*

Bi 345 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. *Spring, even-numbered calendar years.*

Bi 355 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. *Spring, odd-numbered calendar years.*

Bi 365 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. *Spring, even-numbered calendar years.*

Bi 375 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. *Fall, odd-numbered calendar years. Online.*

Bi 380 Applied Hermeneutics for Preaching & Teaching (3 credits)

An advanced study of the principles of interpretation with the goal of helping students move from the text of the Bible to its application and presentation. This course will give students the ability to rightly interpret the various genres of Scripture, with particular focus on letter, poetry, narrative, and the Gospels. Students will receive in-depth, hands-on training in preparing written sermons or lessons from these genres. This course is open for both men and women. *Prerequisite: Bi 209. Fall and spring. Online.*

Bi 400 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. *Fall, odd-numbered calendar years.*

Bi 425 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. *Spring, even-numbered calendar years.*

Bi 426 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. *Spring, odd-numbered calendar years.*

Bi 435 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. *Fall, even-numbered calendar years.*

Bi 450 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. *Spring, odd-numbered calendar years.*

Bi 455 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. *Fall, even-numbered calendar years.*

Bi 460 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. *Fall, even-numbered calendar years.*

Bi 465 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. *Spring, odd-numbered calendar years.*

Bi 470 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. *Prerequisite: Junior standing. Fall, odd-numbered calendar years. Online.*

Bi 485 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. *Spring, even-numbered calendar years.*

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. *Prerequisite: Sophomore standing. Summer.*

GREEK, NEW TESTAMENT**BG 101** Elementary Greek I (3 credits)

Introduction to Greek, with an emphasis on vocabulary, basic grammar, and reading/translation. *Fall. Online.*

BG 102 Elementary Greek II (3 credits)

Reinforcement and development in Biblical Greek vocabulary acquisition, basic grammar, and reading/translation. *Prerequisite: BG 101. Spring. Online.*

BG 201 Greek Syntax & Exegesis (3 credits)

Continued development in Biblical Greek vocabulary, grammar, and reading/translation; and an introduction to Biblical Greek syntax. Includes translations of selected passages. *Prerequisite: BG 102. Fall. Online.*

BG 300 Septuagint Readings in the Greek New Testament (3 credits)

Readings in various passages of the Greek New Testament that quote or allude to Old Testament LXX passages with

comparative study of forms, syntax and vocabulary. *Prerequisite: BG 201. Spring.*

BG 392 Biblical Greek Internship (3 credits)

Supervised practical and academic experience related to the teaching and/or use of Biblical Greek. *Prerequisite: Junior standing and 3 credits of BG electives 300/400-level.*

BG 400 Methods of Greek Exegesis (3 credits)

Advanced reading in the NT Greek text with an introduction to hermeneutical theory and exercises that explore a variety of exegetical methods, culminating in an advanced exegetical paper. *Prerequisite: BG 201.*

BG 403 Exegesis of Paul's Epistles (3 credits)

Readings in the Greek text of Paul's epistles, emphasizing translation, syntax and exegesis with application to sermon development. Includes writing in sermon and exegesis-paper styles and dissertation style. *Prerequisite: BG 201.*

BG 411 Exegesis of John's Writings (3 credits)

Readings in the Greek text of John's Gospel and epistles and Revelation, emphasizing translation, syntax and exegesis with application to sermon development. Includes writing in sermon and exegesis-paper styles and dissertation style. *Prerequisite: BG 201.*

HEBREW, OLD TESTAMENT**Heb 401** Elementary Hebrew I (3 credits)

Introduction to the phonology, vocabulary, grammar and syntax of biblical Hebrew. Includes translation and analysis of selected passages in the Hebrew Bible. *Prerequisite: Junior standing.*

Heb 402 Elementary Hebrew II (3 credits)

Reinforces and develops the basic principles of Hebrew grammar and syntax. Includes translation and analysis of selected portions of the Hebrew Bible. Emphasizes study methodologies in the Hebrew text within the abilities of the first-year student. *Prerequisite: Heb 401.*

PHILOSOPHY**Ph 200** Ideas & Their Consequences (3 credits)

Selected philosophical ideas of continuing importance from the pre-Socratics to the 20th century. *Prerequisite: Bi 205. Fall and spring. Online.*

Ph 205 Practical 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. *Spring, even-numbered calendar years.*

Ph 309 Philosophy of Religion (3 credits)

Major issues in religion as interpreted through major religious worldviews.

Ph 311 Ancient & Medieval Philosophy (3 credits)

Major philosophical figures, movements, and ideas from Thales to the Late Scholastics. *Prerequisite: Ph 200. Fall, even-numbered calendar years.*

Ph 312 Early Modern Philosophy (3 credits)

Major philosophical figures, movements, and ideas from Descartes to the end of the eighteenth century, not including Kant. *Prerequisite: Ph 200. Spring, odd-numbered calendar years.*

Ph 313 Late Modern Philosophy (3 credits)

Major philosophical figures, movements, and ideas from approximately the long nineteenth century, including from Kant to Nietzsche and the early American pragmatists. *Prerequisite: Ph 200. Fall, odd-numbered calendar years.*

Ph 314 Contemporary Philosophy (3 credits)

Major philosophical figures, movements, and ideas in the twentieth century, from Husserl and Frege to roughly the present day. *Prerequisite: Ph 200. Spring, even-numbered calendar years.*

Ph 411 Logic & Language (3 credits)

Classical and contemporary logic, plus philosophy of language, including semantics and pragmatics, theories of reference, and related topics. *Prerequisite: Ph 200. Fall, even-numbered calendar years.*

Ph 412 Ethics & Political Philosophy (3 credits)

Major theories in ethics and political philosophy. Topics in ethics include metaethical theories, major normative theories, and a survey of applied ethics topics. Topics in political philosophy include the nature of justice, political authority, rights, just war theory, and property. *Prerequisite: Ph 200. Spring, odd-numbered calendar years.*

Ph 413 Metaphysics & Epistemology (3 credits)

Major theories in metaphysics and epistemology. Topics in metaphysics include the nature of objects and persons, time, causation, modality, and relations between these. Topics in epistemology include the definition of knowledge, sources of knowledge, and theories of epistemic justification. *Prerequisite: Ph 200. Spring, even-numbered calendar years.*

Ph 414 Philosophy Seminar (3 credits)

Special topics in philosophy. *Prerequisite: Ph 200. Fall, odd-numbered calendar years.*

THEOLOGY

Th 100 Biblical Worldview (3 credits)

This course starts by defining worldview and establishing the fact that everyone has a worldview; it evaluates the effect that one's worldview has on one's actions, evaluates ideological warfare and how worldviews influence each other, and provides focused Bible study to allow students to understand the comprehensive theme/story line of Scripture. *Online.*

Th 325 Modern Cults (3 credits)

An examination, in the light of the Word of God, of the doctrines and practices of modern cults. *Prerequisite: Sophomore standing. Spring.*

Th 335 History of Christianity (3 credits)

Overviews the history of the Christian faith since the New Testament era. Notes the formative influence of the early church councils and places special emphasis on the nature and contributions of the Reformation. Discusses modern Christian history with application to contemporary theological issues. *Identical to Hi 335. Prerequisite: Junior standing. Fall. Online.*

Th 340 Christian Masterworks (3 credits)

A study and biblical analysis of works that have made significant contributions to Christian thought. *Spring.*

Th 345 Historical Theology (3 credits)

A study of the chronological development of major Christian doctrines since the second century together with an emphasis on major Christian theologians. The course equips students to preserve the orthodox heritage of Christianity and to avoid theological errors of the present. *Prerequisites: Bi 205 and Bi 209. Spring.*

Th 350 Doctrines: Bibliology to Angelology (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. *Prerequisite: Bi 209. Fall and spring. Online.*

Th 360 Doctrines: Anthropology to Eschatology (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. *Prerequisite: Bi 209. Fall and spring. Online.*

Th 390 Worldview & Apologetics 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. *Fall, spring and summer.*

Th 403 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. *Identical to CM 503. Fall.*

Th 410 Ecclesiology (3 credits)

An in-depth study of what the church is, why it exists and how it should function. Special attention is given to the church's relationship to Israel, church government, the Lord's Supper, baptism, corporate worship and church discipline. *Spring. Online.*

Th 411 A Biblical Understanding of End Times (3 credits)

This course explores how God intends to fulfill His promise to redeem and restore His image-bearers to their original state and return them to their original location to fulfill His original mission of establishing His kingdom on earth for the praise of His own glory. It provides biblical perspective on how this coming kingdom affects and shapes our own roles, mission, and personal engagement in contemporary global culture and society. Focus is given to the books of Daniel and Revelation. *Prerequisite: Th 360. Fall, odd-numbered calendar years.*

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 Thr 415. Prerequisite: Sophomore standing. Fall, even-numbered calendar years.*

Th 430 Theology & Practice of a 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. *Prerequisite: Sophomore standing. Fall. Online.*

Th 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. *Prerequisite: Junior standing. Spring.*

Th 475 Contemporary Issues in Biblical & Systematic Theology (3 credits)

An analysis of selected contemporary biblical and systematic theological issues including discussion of theological method. Development of critical thinking and writing skills needed for research and argumentation. *Prerequisite: Th 350 and Th 360. Spring, even-numbered calendar years.*

Th 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. *Prerequisite: Junior standing. Excludes: Th 499 and Th 100. Online.*

Th 499 Worldview & Apologetics (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. *Prerequisites: Ph 200, Th 350 and Th 360 and Senior standing. Excludes: Th 490 and Th 100. Fall and spring. Online.*

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. *Fall and spring. Online.*

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. Spring. Online.*

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. Fall.*

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. Fall and spring.*

BC 341 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 and Junior standing. Fall.*

BC 350 Biblical Counseling Worldview (3 credits)

This course will equip the student to understand and critique the secular and integrational view of people and their problems from a biblical counseling worldview. The course will emphasize a commitment to the sufficiency of Scripture in counseling. *Prerequisite: BC 241. Fall.*

BC 361 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 and Junior standing. Fall.*

BC 370 Theology of Biblical Counseling (3 credits)

This course will give a solid understanding of the key theological truths that form the foundation for biblical counseling. The student will learn how to make practical application of these theological truths to the counseling context. *Prerequisite: BC 241. Spring.*

BC 411 Counseling Practicum Capstone-EXP (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 and Senior standing. Spring.*

GLOBAL LEADERSHIP

GL 100 Introduction to World Missions & Culture (2 credits)

Instruction in the biblical basis for missionary activity coupled with foundational training in cross-cultural communication. Students will spend approximately 10 days on the campus of BJU in classroom-oriented learning

activities and then will travel to an accessible, English-speaking field for 10 days of field experience. While on the field, students will interact with local believers and unbelievers under the direction of experienced veteran missionaries. Field experience will include day trips to Toronto and Montreal. *Summer.*

GL 200 Explore: Scouting Missional Waypoints (3 credits)

This course is a brief reconnaissance mission for those preparing for global gospel ministry. Students will gain an overview of the basic check points in a missional journey such as missions theology and philosophy, strategic planning, the complexities of culture, the biblical basics of a church, church-planting methods, teamwork, and partnerships in the field. *Online.*

GL 210 Survey of Global Ministry (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. *Fall.*

GL 300 Onboard: Draw Together a Partnership Network (3 credits)

This course prepares the student to build a partnership network and launch a deputation process. Specialized training covers the biblical foundation for fund raising, support raising solutions, personal development planning, public speaking skills, and ministry presentation workshops. *Prerequisite: GL 200. Online.*

GL 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. *Prerequisite: Sophomore standing. Spring.*

GL 310 Engaging Global 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. *Fall, odd-numbered calendar years.*

GL 360 Theology of Leadership (3 credits)

This course lays out the scriptural and methodological bases for leadership. Students will learn from scripture and history and make present-day application to their situation. *Spring.*

GL 370 Servant Leadership-EXP (1 credit)

This course is designed for students holding a qualifying leadership position and supplements their experience with instruction and mentorship relationships to develop one's leadership potential. Qualifying leadership positions include

society/organization presidents/directors, vice-presidents, chaplains and leadership councils. *Fall and spring.*

GL 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.*

GL 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.*

GL 400 Intent: Markerplace & Mercy Ministry (3 credits)

This course examines tentmaking and compassion ministry as the frequent companions of cross-cultural gospel ministry. Students will investigate the biblical, historical, and practical rationales for cross-cultural tentmaking, examine current case studies, and review the struggles and criticisms of tentmaking. Students will also analyze biblical, historical, and current compassion ministries with their advantages and pitfalls. *Prerequisite: GL 200. Online.*

GL 402 Global Ministry Strategy (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. *Prerequisite: Sophomore standing. Fall, even-numbered calendar years.*

GL 405 Deploy: Prepare to Leave, Transition, Engage (3 credits)

This course prepares the student for actual deployment. The student will focus on building healthy churches utilizing various models and ministries, finalizing departure preparation, and preparing for on-field team integration. *Prerequisite: GL 200. Online.*

GL 440 Global Challenges-EXP (3 credits)

A team exploration of a global challenge leading to a detailed proposal for a process to contribute to the solution. Identical to BA 440, Eng 440 and Sc 440. *Prerequisite: permission of the instructor. Fall.*

GL 499 Global Leadership Internship-EXP (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

Interdisciplinary Studies in Global Leadership majors.

Prerequisite: Junior standing. Summer.

HOMILETICS

Hm 302 Expository Preaching (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: Bi 380. Fall and spring.*

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 302 and Junior standing. Spring.*

MINISTRIES

Min 100 Foundations of Biblical Leadership & Sanctification (2 credits)

Principles and praxis of biblical leadership and sanctification. Guided reading and application of significant books on leadership and sanctification. Course includes instruction, collaboration and critique, culminating in a summary of the experience and a personal purpose statement. *Summer.*

Min 101-404 Ministry Outreach (.5 credit each)

A practicum for ministry. Students will serve in various ministries related to evangelism, discipleship, teaching, preaching, serving in local churches and various ministry opportunities in the surrounding area as they develop their ministry skills. Frequency and specificity of outreach activities increase during each year of academic progression. (Min 202 is an EXP course with enhanced expectations.)

Required of all School of Theology and global Leadership majors every semester enrolled. Open also to students interested in vocational ministry, whether full or part time. Fall and spring.

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. *Fall and spring.*

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. *Fall.*

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. *Fall.*

Min 225 Effective Evangelism (3 credits)

This course prepares students to effectively share the gospel and answer objections to it. Special attention is given to ministering to the hurting and vulnerable in society. Students will gain practical experience in ministry settings including church and para-church organizations. *Spring.*

Min 305 Making Disciples through the Local Church (3 credits)

Principles, guidelines and methods to evangelize the lost and to disciple new converts. *Fall.*

Min 310 Leadership Coaching-EXP (3 credits)

Introduction to coaching philosophy and practice. Students learn how to coach leaders and emerging leaders and to create opportunities for breakthrough thinking, execution and change. Students learn skills that define a successful coach, including deep listening, effective questioning, awareness and presence. Application of leadership and coaching principles to personal and public contexts. *Prerequisites: Min 110 and Sophomore standing. Fall.*

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. *Spring.*

Min 325 Children's Ministry (3 credits)

Methods, materials and procedures used in the evangelism and Christian growth of children. *Fall, odd-numbered calendar years.*

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. *Prerequisite: Junior standing. Fall and spring. Online.*

Min 399 Ministry Internship-EXP (3 credits)

Practical experience and instruction in all phases of an established ministry of the student's choosing, while under the leadership and guidance of an experienced mentor. Each internship will include specific activities focused on the student's primary area of focus (Ministry and Leadership,

Youth, Camp, Evangelism, or Pastoral Leadership).

Prerequisite: Junior standing. Fall, spring and summer. Online.

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. *Spring. Online.*

Min 410 Leadership Coaching Practicum (3 credits)

Application and assessment of leadership coaching principles learned in Min 310. Coursework prepares students to coach clients while learning and reflecting on key principles of coaching, including the International Coach Federation (ICF) competencies. Students coach pro bono clients and work in their assigned learning groups. *Prerequisite: Min 310. Spring.*

Min 425 Women's Ministry (3 credits)

A course designed to prepare students for challenges and potential issues they *may face as they minister to women in various contexts, particularly in the local church.* Topics will include biblical womanhood and the mandate for ministry to women found in Titus 2:3-5. Special attention will be given to developing a biblical philosophy of women's ministry, developing a women's ministry in the local church and analyzing current issues through a biblical worldview. *Fall.*

Min 430 Issues in Women's Ministry (3 credits)

Discusses issues commonly faced by women in ministry, such as gender and sexuality, marriage and singleness, family (e.g., discipline, wayward children), depression, addiction, conflict resolution, time management, mentoring, and women and the local church. *Online.*

Min 490 Degree Completion 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.. *Identical to PrS 490. Prerequisite: Senior standing. Online.*

FACULTY



DEAN

Kevin Paul Oberlin (2007)

BA, Bob Jones University;
MA, Bob Jones University;
PhD, Bob Jones University;
ThM, Trinity International
University; Dics, Grace College and
Theological Seminary; Additional
graduate work, Geneva Reformed
Seminary; and Jerusalem University
College

DIVISION OF BIBLICAL STUDIES & THEOLOGY

DIVISION CHAIR

Brenton Hunter Cook (2006)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University; Additional graduate work,
Southern Evangelical Seminary

Nathan Gerrit Crockett (2008)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

Neal Dean Cushman (2015)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Baptist Bible College & Seminary

Brian Richard Hand (2004)

BA, Bob Jones University; BS, Bob Jones University;
MA, Bob Jones University; PhD, Bob Jones University

Timothy Alan Hughes (2025)

BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

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BA, Bob Jones University; MA, Bob Jones University;
MDiv, Calvary Baptist Theological Seminary; DMin, Calvary
Baptist Theological Seminary

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BA, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University; Additional graduate work,
Southern Evangelical Seminary

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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

Robert Dewayne Vincent (Adjunct)

BMus, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

Jeremy Lee West (Adjunct)

BMus, Bob Jones University; MA, Bob Jones University;
PhD, Bob Jones University

Paul Kenneth Tautges (Adjunct)

BA, Calvary Bible College; MMin, Northland International
University; DMin, Northland International University

Carol Jean Trahan (Adjunct)

BS, California Polytechnic State University; MA, Northland
International University

Jefferson Clark Webb (Adjunct)

BA, Bob Jones University; MA, Bob Jones University
SMin, Bob Jones University; DMin, 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

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

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MA, The Master's University

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ThM, Detroit Baptist Theological Seminary;
DMin, The Southern Baptist Theological Seminary

Gregory Joseph Mazak (1988)

BS, Ohio State University; MEd, Clemson University;
MDiv, Bob Jones University; PhD, Bob Jones University

Kerry Todd McGonigal (2003)

BS, Bob Jones University; MDiv, Bob Jones University;
DMin, Bob Jones University

Bruce Karl Meyer (2021)

BA, Bob Jones University; MA, Bob Jones University;
MDiv, Calvary Baptist Theological Seminary; DMin, Calvary
Baptist Theological Seminary

Sherry Jansen Miller (Adjunct)

BS, Bob Jones University; MA, Bob Jones University



School of
**FINE ARTS &
COMMUNICATION**

PROGRAMS

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
- Division of Music
 - Department of Music History and Literature*
 - Department of Music Theory and Technology*
 - Department of Performance Studies*
 - Department of Music Education*
- Division of Communication
 - Department of Communication Studies*
 - Department of Journalism and Mass Communication*
 - Department of Cinematic Arts*
 - 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, Music, and Theatre

The *Bachelor of Fine Arts* degree with majors in Graphic and Digital Design, Interior Architecture and Design, and Studio Art

The *Bachelor of Music* degree with majors in Composition and Performance

The *Bachelor of Science* degree with majors in Film and Digital Storytelling, Multimedia Journalism, Music, Photography, Strategic Communication, and Visual Arts

The *Bachelor of Music Education* degree with a major in Music Education in coordination with the School of Education and Human Services, Division of Teacher Education

*Graduate Certificate & Degrees**

The *Graduate Certificate* in Communication

The *Master of Arts* degree in Communication Studies

The *Master of Music Education* degree

* Please refer to the current Graduate 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.



Pattye J. Casarow, DMA
Interim Dean



Jared T. Stanley, PhD
Chair

DIVISION OF ART & DESIGN

The Division of Arts and Design of the School of Fine Arts and Communication offers a *Bachelor of Science* degree with majors in Photography and Visual Arts and a *Bachelor of Fine Arts* degree with majors in Studio Art, Graphic and Digital Design, and Interior Architecture and Design. Minors include Photography, Art, and Interior Architecture and Design.

Courses are offered in this division to majors and minors and to students who desire to improve their artistic skills in various areas. Courses are also available as general electives.

PURPOSE

The Division of Art and Design exists to prepare Christian artists and designers to pursue and visually share goodness, truth, and beauty sourced in God and His reality. Employing a biblical perspective on creativity, art and design faculty nurture the students' abilities to cultivate through edifying communication that exhibits compassion for the viewer, iterative thinking, nuanced expression, technical excellence, and professionalism.

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.

Certificate in Photography (12 credits)

Pho 100	Photography I (3)
Pho 200	Photography II (3)
Pho 310	Advanced Photographic Lighting (3)
Photography Elective (3)	
· Pho 300	Photojournalism (3)
· Pho 301	The Art of Photography (3)
· Pho 402	Portrait Photography (3)
· Pho 404	Commercial Tabletop Photography (3)

CERTIFICATE IN PHOTOGRAPHY

Gain knowledge and experience in professional photographic image creation, retouching, and printing. Learn how to plan, produce, and deliver technically excellent images using creative visual language. Photography skills are beneficial and applicable to many career fields and ministry opportunities.

PROGRAM LEARNING OUTCOMES

The student will ...

- Operate professional level camera gear and lighting equipment.
- Produce creative photography focused on career applications.
- Retouch still images with a variety of industry standard software applications.

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.

Bachelor of Science, **Photography**

Rebekah N. Mininger, MFA
Program Coordinator

The Photography major is an artistic and vibrant program that provides instruction in the wide spectrum of photography, developing industry leaders in the growing fields of photojournalism, commercial photography, and fine art photography as well as new and emerging media fields of the future. Through hands-on opportunities in both traditional techniques and emerging media, students learn technical excellence and the aesthetic principles of high-quality photography and develop their own artistic vision to embark upon creative careers.

PROGRAM LEARNING OUTCOMES

The student will ...

- Articulate a biblical worldview through lens-based media.
- Utilize best practices in the operation and execution of professional image-making equipment and software.
- Implement advanced skillsets in file management and image manipulation.
- Produce commercial, documentary, and/or fine art photography that exhibit technical prowess, conceptual depth, acute perceptivity, developed creativity, and God honoring aesthetic choices.

Photography
Program Summary

Major	45
BJU Core	46
Electives	29
Total (minimum).....	120

DEGREE COURSES

Major: 45 credits

Ar 130	Foundations of Art & Design (3)
Ar 201	Foundations: Design Theory (3)
Ar 202	Foundations: Color Theory (3)
GrD 109	Introduction to Creative Cloud (3)
Pho 100	Photography I (3)
Pho 200	Photography II (3)
Pho 310	Advanced Photographic Lighting (3)
Pho 402	Portrait Photography (3)
Pho 404	Commercial Tabletop Photography (3)
Pho 415	Photography Internship-EXP (3)
Pho 420	Professional Portfolio (3)
Ci 111	Introduction to Visual Storytelling (3)
Ci 202	Cinematography & Field Production (3)
Photography Electives (6)	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

29 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Pho 200	Photography II (3)
Pho 100	Photography I (3)	Ar 201	Foundations: Design Theory (3)
Ar 130	Foundations of Art & Design (3)	Com 101	Fundamentals of Speech (3)
Electives or Minor (2)		Total Credits: 15	

Second Year

SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	GrD 109	Introduction to Creative Cloud (3)
Pho 310	Advanced Photographic Lighting (3)	Ci 111	Introduction to Visual Storytelling (3)
Ar 202	Foundations: Color Theory (3)	Quantitative Reasoning Elective (3)	
Electives or Minor (3)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Ph 200	Ideas & Their Consequences (3)	Sc 200	Essential Science (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Photography Elective (3)		Pho 402	Portrait Photography (3)
Electives or Minor (6)		Ci 202	Cinematography & Field Production (3)
Total Credits: 15		Electives or Minor (3)	
		Total Credits: 15	

Fourth Year

Pho 415	Photography Internship-EXP (3)	Th 499	Worldview & Apologetics (3)
Com 410	Oral Comm Professions (3)	Pho 404	Commercial Tabletop Photography (3)
Photography Elective (3)		Pho 420	Professional Portfolio (3)
Electives or Minor (6)		Electives or Minor (6)	
Total Credits: 15		Total Credits: 15	

· 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.

· Photography 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.

Bachelor of Science, **Visual Arts**

Emma S. Hartman, MFA
Program Coordinator

The Bachelor of Science in Visual Arts features a cross-disciplinary introduction to a wide range of subjects within art and design. Students develop the technical and compositional skills necessary to communicate artistic concepts across various media. The Visual Art program pairs well with a minor (such as Education, Creative Writing, Philosophy, and others) and certificates (such as Animation, Biblical Counseling, Pre-Architecture, and others). During the sophomore year, students present both a classwork portfolio and a written proposal for their senior coursework emphasis. A senior capstone portfolio is required. This program is excellent preparation for further graduate-level study. The Visual Arts program supports the University's goal to build Christlike character in students. This program requires 45 credits.

PROGRAM LEARNING OUTCOMES

The student will ...

- Understand and demonstrate skills in a broad spectrum of artistic media.
- Articulate a biblical perspective on a variety of issues related to art and design.
- Produce a coursework portfolio aligned with a specific career emphasis.

Visual Arts
Program Summary

Major	45
BJU Core	46
Electives	29
Total (minimum).....	120

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)
Ar 400	Visual Arts Practicum & Portfolio (3)
IAD 103	Computer-Aided Design & Construction Documents (3)
Art & Design Electives (300-level) (9)	
Creative Cloud or Photography Elective ¹ (3)	
GrD 109	Introduction to Creative Cloud (3)
Pho 100	Photography I (3)
Fiber Arts or Experience Design Elective ² (3)	
Ar 325	Fiber Arts (3)
Ar 330	Crafting the Experience: Experience Design-EXP (3)
Fine Arts History Elective ³ (3)	
Ar 499	Study Abroad-EXP (3)
GrD 360	History of Graphic Design (3)
IAD350	History of Architecture & Interior Design (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:
29 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ar 122	Drawing/Structural Representation II (3)
Ar 121	Drawing/Structural Representation I (3)	Ar 201	Foundations: Design Theory (3)
Ar 130	Foundations of Art & Design (3)	Com 101	Fundamentals of Speech (3)
Electives or Minor (2)		Total Credits: 15	

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
Ar 202	Foundations: Color Theory (3)	Ph 200	Ideas & Their Consequences (3)
Creative Cloud or Photogrpaphy Elective (3)		IAD 103	CAD & Construction Documents (3)
Quantitative Reasoning Elective (3)		Fine Arts History Elective ² (3)	
Electives or Minor (3)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Sc 200	Essential Science (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Ar 311	Art History: Renaissance- Contemp (3)
Ar 310	Art History: Prehistoric-Renaissance (3)	Com 410	Oral Comm for the Professions (3)
Art & Design Elective (300-level) (3)		Fiber Arts or Experience Design Elective ¹ (3)	
Electives or Minor (6)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Fourth Year

SSE 200	Foundations of Economics (3)	Th 499	Worldview & Apologetics (3)
Art & Design Elective (300-level) (3)		Ar 400	Visual Arts Practicum & Portfolio (3)
Electives or Minor (9)		Art & Design Elective (300-level) (3)	
Total Credits: 15		Electives or Minor (6)	
		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.

- Visual Arts 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.

¹ GrD 109 Introduction to Creative Cloud or Pho 100 Photography
² Ar 325 Fiber Arts or Ar 330 Crafting the Experience: Experience Design-EXP
³ Ar 499 Study Abroad-EXP, GrD 360 History of Graphic Design, or IAD 350 History of Architecture & Interior Design



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, and interior architecture and design 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 225 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 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).

Bachelor of Fine Arts, **Studio Art**

April D. Schwingle, MA
Program Coordinator

In support of the University's mission to develop Christ-like character in its students, the Bachelor of Fine Arts in Studio Art provides preparation for a career in the visual arts. Along with the BJU core, select design, drawing, painting, and digital courses lay a solid foundation for advanced work. The program features the development of a biblically-based philosophy of art combined with practical training in technique, creative thinking, and aesthetics that culminates in a senior exhibition of work. Classroom instruction is complemented by extensive studio experiences and a required internship in an art-related field. This program requires 66 credits.

PROGRAM LEARNING OUTCOMES

The student will ...

- Examine major achievements of the greater art community from the past to the present and synthesize them into their personal work and practice.
- Analyze the context and effectiveness of contemporary artwork to assist in developing relevant and relatable ideas.
- Evaluate the process, content, quality, and effectiveness of their own work and articulate their conclusions using the language of visual art on a professional level.
- Organize and execute an exhibition of their own work and the work of others.

Studio Art Program Summary

Major	66
BJU Core	46
Electives	8
Total (minimum).....	120

DEGREE COURSES

Major: 66 credits

Ar 121	Drawing & Structural Representation I (3)
Ar 122	Drawing & Structural Representation II (3)
Ar 201	Foundations: Design Theory (3)
Ar 202	Foundations: Color Theory (3)
Ar 204	Oil Painting (3)
Ar 207	3D Foundations (3)
Ar 225	Figure & Anatomy Drawing (3)
Ar 306	Digital Drawing & Painting (3)
Ar 310	Art History: Prehistoric to Renaissance (3)
Ar 311	Art History: High Renaissance to Contemporary (3)
Ar 331	Illustration I (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-EXP (3)
Art Electives ¹ (15)	
3D Elective ¹ (3)	
· Ar 220	Ceramics I (3)
· Ar 341	Sculpture (3)
Printmaking Elective ² (3)	
· Ar 301	Printmaking: Lithography & Screen Printing (3)
· Ar 302	Printmaking: Intaglio & Relief (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
Ar 130	Foundations of Art & Design (3)

Electives:

8 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ar 122	Drawing/Structural Representation II (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ar 202	Foundations: Color Theory (3)
Ar 121	Drawing/Structural Representation I (3)	Com 101	Fundamentals of Speech (3)
Ar 207	Foundations of Art & Design (3)		Electives or Minor (2)
Ar 201	Foundations: Design Theory (3)		Total Credits: 14
Total Credits: 16			

Second Year

Sc 200	Essential Science (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Ar 204	Oil Painting (3)	Ar 306	Digital Drawing & Painting (3)
Ar 207	3D Foundations (3)		3D Elective ¹ (3)
Ar 225	Figure & Anatomy Drawing (3)		Quantitative Reasoning Elective (3)
Total Credits: 15			
			Total Credits: 15

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	SSE 200	Foundations of Economics (3)
Ar 310	Art History: Prehistoric-Renaissance (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ar 331	Illustration I (3)	Ar 311	Art History: Renaissance-Contemp (3)
	Art Elective (3)		Art Elective (3)
	Printmaking Elective ² (3)		Art Elective (3)
Total Credits: 15			
			Total Credits: 15

Fourth Year

Ar 401	Directed Studies I (3)	Th 499	Worldview & Apologetics (3)
Com 410	Oral Comm for the Professions (3)	Ar 402	Directed Studies II (3)
	Art Elective (3)	Ar 410	Professional Practices in Studio Art (3)
	Art Elective (3)	Ar 426	Studio Internship-EXP (3)
	Electives or Minor (3)		Electives or Minor (3)
Total Credits: 15			
			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.

¹ Ar 220 Ceramics I or Ar 341 Sculpture

² Ar 301 Printmaking: Lithography & Screen Printing or Ar 302 Printmaking: Intaglio & Relief

Bachelor of Fine Arts, **Graphic & Digital Design**

Jay M. Bopp, MFA
Program Coordinator

The Graphic and Digital 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.

Graphic & Digital Design Program Summary

Major	69
BJU Core	46
Electives	5
Total (minimum)	120

DEGREE COURSES

Major: 69 credits

Ar 201	Foundations: Design Theory (3)
Ar 202	Foundations: Color Theory (3)
Ar 311	Art History: High Renaissance to Contemporary (3)
GrD 109	Introduction to Creative Cloud (3)
GrD 130	Introduction to Graphic Design (3)
GrD 160	Fundamentals of Typography (3)
GrD 180	Visual Communication (3)
GrD 200	Expressive Typography (3)
GrD 325	Web Design (3)
GrD 326	User Interface Design (3)
GrD 328	Publication Design (3)
GrD 330	Branding & Visual Identity (3)
GrD 332	Advertising & Package Design (3)
GrD 360	History of Graphic Design (3)
GrD 401	Advanced Design Studies-EXP (3)
GrD 410	Professional Practices (3)
GrD 415	Graphic Design Internship-EXP (3)
Ci 316	Motion Graphic Design & Digital Effects (3)
Pho 100	Photography I (3)
Pho 200	Photography II (3)
Program Electives (12) ¹	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
Ar 130	Foundations of Art & Design (3)

Electives:

5 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ar 201	Foundations: Design Theory (3)
Bi 205	Creation to New Creation: Expl Bible (3)	GrD 160	Fundamentals of Typography (3)
Ar 130	Foundations of Art & Design (3)	GrD 180	Visual Communication (3)
Grd 109	Introduction to Creative Cloud (3)	Com 101	Fundamentals of Speech (3)
GrD 130	Introduction to Graphic Design (3)	Total Credits: 15	
Total Credits: 16			

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
Pho 100	Photography I (3)	Ph 200	Ideas & Their Consequences (3)
Ar 202	Foundations: Color Theory (3)	GrD 325	Web Design (3)
GrD 200	Expressive Typography (3)	GrD 328	Publication Design (3)
Quantitative Reasoning Elective (3)		Program Elective ¹ (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Th 350	Doctrines: Bibliology-Angelology(3)	Sc 200	Essential Science (3)
GrD 326	User Interface Design (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
GrD 330	Branding & Visual Identity (3)	Ar 311	Art History: Renaissance-Contemp (3)
GrD 360	History of Graphic Design (3)	GrD 328	Advertising & Package Design (3)
Program Elective ¹ (3)		Ci 316	Motion Graphics Design/Effects (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

SSE 200	Foundations of Economics (3)	Th 499	Worldview & Apologetics (3)
GrD 401	Advanced Design Studies-EXP (3)	GrD 410	Professional Practices (3)
Com 410	Oral Comm for the Professions (3)	GrD 415	Graphic Design Internship-EXP (3)
Program Elective ¹ (3)		Program Elective ¹ (3)	
Electives or Minor (2)		Electives or Minor (3)	
Total Credits: 14		Total Credits: 15	

¹ Ar 301 Printmaking: Lithography/Screen Printing, Ar 302 Printmaking: Intaglio & Relief Printing, Ar 331 Illustration I, Ar 332 Illustration II, BA 101 Introduction to Business, BA 220 Introduction to Entrepreneurship & Innovation, Ci 111 Introduction to Visual Storytelling, Ci 320 Immersive Storytelling-EXP, Com 307 Content Creation & Development, Com 430 Social Media Strategy, Com 470 Advertising Principles & Practices-EXP, CpS 110 Object-Oriented Programming I, CpS 209 Object-Oriented Programming II, CpS 301 Introduction to Database Management Systems, CpS 320 Mobile Application Development, CpS 404 Internet Application Development, Mkt 205 Principles of Marketing, Mkt 312 Professional Selling, Mkt 400 Digital Marketing, Mkt 411 Marketing Strategy, Mkt 470 Integrated Brand Promotion, Pho 200 Photography II, Pho 300 Photojournalism, Pho 301 The Art of Photography, Pho 310 Advanced Photographic Lighting, Pho 404 Commercial & Tabletop Photography

• 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.



Certificate in Pre-Architecture
(23 credits)

IAD 101	Introduction to Interior Architecture (3)
IAD 103	Computer-Aided Design & Construction Documents (3)
IAD 203	BIM & Graphics Technology (3)
IAD 209	Structures & the Built Environment (3)
Ma 135	Calculus I (4)
Phy 201	General Physics I (4)
Mch 200	Statistics & Strength of Materials (3)

CERTIFICATE IN PRE-ARCHITECTURE

The certificate in pre-architecture provides students in any major with a foundational knowledge in spatial design, construction documents, the built environment, building codes, calculus, and physics. Completion of the certificate prepares the student to potentially enter a professional degree program such as architecture at the graduate school level. Students must complete 13 credits from the course list below, which will be directed by faculty advisement based on the goals and aptitude of the student. This certificate is available for any major other than students majoring in Interior Architecture and Design.

Skills

The student will . . .

- Demonstrate the ability to draft construction documents and complete building information models according to best construction and building practices.
- Understand and apply spatial planning and structural design skills to projects related to the built environment.

INTERIOR ARCHITECTURE & DESIGN MINOR

The Interior Architecture and Design minor provides a foundational understanding of design thinking and problem solving for the interior built environment. It offers experience in computer-aided drafting, drawing, space planning, building code, and material specification as part of preparation for a career related to the built environment.

A minor in Interior Architecture and Design consists of IAD 101 Introduction to Interior Architecture (3), IAD 103 Computer-Aided Design & Construction Documents (3), IAD 105 Spatial Development & Human Behavior (3), IAD 200 Residential Design Studio-EXP (3), IAD 203 BIM & Graphics Technology (3), and three credits of interior architecture and design electives.

Bachelor of Fine Arts, Interior Architecture & Design

Laurie-Lynne D. Hall, MFA
Program Coordinator

The Interior Architecture and Design program prepares students for entry-level commercial and residential interior design practice and for advanced study in architecture. Students take 60 credits of art and design courses, the required number of credits for an entry-level designer to sit for the National Council of Interior Design Qualification Examination. Students learn to produce innovative solutions for the interior built environment with an emphasis on design thinking. Studies prioritize the health, safety, and well-being of the human population. Program curriculum integrates foundational art theory and design thinking, technical drawing skills and technologies, project-based studio experience, advanced design projects aligned with professional practice, an internship, and a biblical philosophy of design. Emphasizing beauty, stewardship of human experience, and excellence in design, the program supports the University's mission to build Christlike character in students.

PROGRAM LEARNING OUTCOMES

The student will ...

- Employ best practice design processes to create spaces that support human behavior in the interior environment.
- Effectively communicate design solutions through a variety of techniques and technologies.
- Analyze and apply elements and principles of design in 2D and 3D applications.
- Specify furniture, fixtures, equipment, and finish materials for interiors.
- Demonstrate their knowledge of the building envelope, environmental factors, and building safety codes to create effective and safe design solutions.

Pre-Architecture Concentration (14 credits)

Ma 135	Calculus I (4)
Phy 201	General Physics I (4)
Mch 200	Statics & Strength of Materials (3)
IAD 209	Structures & the Built Environment (3)

Pre-Architecture Concentration

Studies in the pre-architecture concentration follow the same program format as the Interior Architecture and Design degree program with additional preparation in calculus, physics, and structural planning. The concentration prepares the student to potentially enter a professional degree program such as architecture at the graduate school level.

PROGRAM LEARNING OUTCOMES

The student will ...

- Demonstrate a foundational understanding of principles of calculus, physics, and mechanical engineering through assigned course projects.
- Understand and apply spatial planning and structural design skills to projects related to the built environment to assigned design problems.

Interior Architecture & Design
Program Summary

Major (optional concentration)	60 [74]
BJU Core	46
Electives	14 [0]
Total (minimum)	120 [122]

DEGREE COURSES

*Major: 60 credits (optional
concentration 74 credits)*

Ar 121	Drawing & Structural Representation I (3)
Ar 201	Foundations: Design Theory (3)
Ar 202	Foundations: Color Theory (3)
GrD 109	Introduction to Creative Cloud (3)
IAD 101	Introduction to Interior Architecture (3)
IAD 103	Computer-Aided Design & Construction Documents (3)
IAD 105	Spatial Development & Human Behavior (3)
IAD 200	Residential Design Studio-EXP (3)
IAD 203	BIM & Graphics Technology (3)
IAD 205	Lighting Design (3)
IAD 301	Material & Components (3)
IAD 303	Building Systems & Codes (3)
IAD 305	Design Applications Studio (3)
IAD 310	Commercial Design Studio I (3)
IAD 320	Commercial Design Studio II (3)
IAD 340	Fundamentals of Project Management (3)
IAD 350	History of Architecture & Interior Design (3)
IAD 400	Professional Practices (3)
IAD 410	Advanced Design Studio (3)
IAD 420	Interior Architecture & Design Internship-EXP (3)

(Optional Pre-Architecture Concentration¹ (14))

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Tec 10	Digital Literacy (3)
Ph 200	Ideas & Their Consequences (3)
Ar 130	Foundations of Art & Design (3)

*Electives:
14 [0] credits and/or select a minor*

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ar 121	Drawing/Structural Representation I (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ar 201	Foundations: Design Theory (3)
Ar 130	Foundations of Art & Design (3)	IAD 105	Spatial Develop & Human Behavior (3)
IAD 101	Intro to Interior Architecture (3)	Com 101	Fundamentals of Speech (3)
IAD 103	CAD & Construction Documents (3)		Total Credits: 15
	Total Credits: 16		

Second Year

Hi 101	The Making of the Modern World (3)	SSE 200	Foundations of Economics (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	IAD 200	Residential Interior Design-EXP (3)
Ar 202	Foundations: Color Theory (3)	IAD 203	BIM & Graphics Technology (3)
GrD 109	Introduction to Creative Cloud (3)	IAD 303	Building Systems & Codes (3)
IAD 205	Lighting Design (3)	IAD 350	History of Arch & Interior Design (3)
	Total Credits: 15		Total Credits: 15

Third Year

Ph 200	Ideas & Their Consequences (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	IAD 320	Commercial Design Studio II (3)
IAD 301	Materials & Components (3)		Quantitative Reasoning Elective (3)
IAD 305	Design Applications Studio (3)		Electives or Minor (5)
IAD 310	Commercial Design Studio I (3)		Total Credits: 14
	Total Credits: 15		

Fourth Year

IAD 340	Fund of Project Management (3)	Sc 200	Essential Science (3)
IAD 410	Advanced Design Studio (3)	Th 499	Worldview & Apologetics (3)
IAD 420	Interior Arch & Design Internship-EXP (3)	IAD 400	Professional Practices (3)
Com 410	Oral Comm for the Professions (3)		Electives or Minor (6)
	Electives or Minor (5)		Total Credits: 15
	Total Credits: 15		

¹ Concentration includes: Pre-Architecture

• 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.





Michael W. Moore, PhD
Chair

DIVISION OF MUSIC

Bob Jones University is an accredited institutional member of the National Association of Schools of Music.

The Division of Music of the School of Fine Arts and Communication includes the Departments of Music History and Literature, Music Theory and Technology, Performance Studies, and Music Education. Majors for the *Bachelor of Music* degree and the *Bachelor of Music Education* degree are offered in various departments. In addition, the Division offers a *Bachelor of Arts* and a *Bachelor of Science* degree in Music and a minor in Music. Courses are also available as general electives.

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 & MINOR ADMISSION

Music is a dual-admission program. Students must be accepted to both BJU and the Division of Music in order to major or minor in music. See music.bju.edu/apply for more information. Any student planning to major in the Division of Music must demonstrate distinct ability in that performance field.

ENSEMBLES

Music majors are required to register and participate in a large ensemble in their field every semester of enrollment, except Music Education majors during Clinical Practice. Non-music majors may participate in large and chamber ensembles any semester in their enrollment.

Certificate in Church Music Ministry (13 credits)

Min 220	Worship in the Church (3)
Min 320	Planning & Leading Corporate Worship (3)
CM 200	Church Music Leadership (3)
CM 403	History of Congregational Song (3)
CM 491	Church Music Internship I-EXP (1)

Certificate in Collaborative Piano (12 credits)

Mu 430	Survey of Literature for the Voice (3)
Mu 410	Survey of Literature for the Instrument (3)
Diction or World Language Elective (3)	
· Vo 250	Introduction to Diction for Singers (2)
· Vo 260	Advanced Diction for Singers (2)
· World Language Elective	(3)
Collaborative Piano/String Ensemble Elective (3)	
· Ens 122	String Ensembler (.5)
· Ens 135	Collaborative Piano (.5)

Certificate in Digital Audio Production (10 credits)

MTc 201	Introduction to Music Technology (2)
MTc 401	Studio Production Techniques (2)
Com 230	Introduction to Media Production (3)
Ci 203	Basic Sound Techniques (3)

CERTIFICATE IN CHURCH MUSIC MINISTRY

This certificate is available to music majors who have a desire to lead musical ministries in a local church.

SKILLS

The student will . . .

- Create a personal theology of gathered Christian worship.
- Understand major events and perspectives of congregational song in the history of gathered Christian worship.
- Demonstrate the ability to plan and lead various aspects of church ministry, especially those involving music.

CERTIFICATE IN COLLABORATIVE PIANO

This certificate is available to keyboard students in BMus Performance, BME, or BA/BS Music interested in acquiring knowledge of an experience with a variety of repertoire through applied collaborative piano (six semesters) as well as a curated selection of literature surveys, voice diction, and/or world language classes.

Skills

The student will . . .

- Apply knowledge of standard collaborative literature to performance.
- Apply mature musical interpretation and advanced keyboard skills in collaborative performance.
- Acquire a basic skill level of German, Italian, French and/or English diction.

CERTIFICATE IN DIGITAL AUDIO PRODUCTION

This certificate is available to music majors and communications majors to develop competency in operating audio equipment, MIDI sequencing, and the use of standard software such as Audacity, Logic, and Pro Tools. Students are prepared for Pro Tools certification.

Skills

The student will . . .

- Apply a variety of digital audio software programs to production problems.
- Successfully create digital audio projects.
- Operate a variety of audio equipment.

Certificate in Keyboard Pedagogy (11 credits)

ME 242	Developing the Musical Mind (2)
PPd 201	Graded Piano Literature & Pedagogy (3)
PPd 301	Piano Intern Instruction I (1)
PPd 303	Piano Pedagogy for the Private Instructor (3)
Piano or Organ Elective (2)	
· Or 400	Organ Pedagogy (2)
· PPd 304	Piano Pedagogy for the Group Instructor (2)

CERTIFICATE IN KEYBOARD PEDAGOGY

This certificate is available to keyboard students in BMus Performance, BME, or BA/BS Music interested in acquiring knowledge of keyboard curricula and demonstrating the application of current pedagogical practice in a one-semester internship.

Skills

The student will . . .

- Demonstrate the ability to create and execute lesson plans in the one-on-one pedagogy of an elementary- or intermediate-level keyboard player, including proper sequencing of lesson material and appropriate critique of keyboard playing.
- Demonstrate appropriate lesson pacing and effective teacher-student communication and interaction.

Certificate in Music Business (11 credits)

Mu 306	Entrepreneurial Musician Seminar-EXP (3)
Ac 103	Introduction to Accounting (3)
BA 101	Introduction to Business (3)
Music/Business Elective (2)	
· MTc 401/ME 401	Studio Production Techniques (2)
· BA 109	Business Spreadsheet Analysis (3)
· BA 325	Organizational Behavior (3)
· Fin 215	Personal Finance & Investing (3)

CERTIFICATE IN MUSIC BUSINESS

This certificate is available to music majors interested in music business to expand their skill set by understanding issues and challenges in the establishment and operation of a small business, develop and pitch a comprehensive music business plan, and explore basic business tools.

SKILLS

The student will . . .

- Understand the issues and problems encountered in the establishment and operation of a small business.
- Design and pitch a comprehensive music business plan.
- Gain an introductory knowledge of basic accounting principles.

Certificate in Music Composition (10 credits)

MT 401	Eighteenth-Century Counterpoint (2)
MT 404	Orchestration (2)
Composition (4)	
· MT 291	Private Composition for the Non-Major (1)
Music Elective (2)	
· MT 402	Choral Composition (2)
· MT 409	Form & Analysis (2)
· MTc 202	Notation in Music Technology (2)
· MTc 401/ME 401	Studio Production Techniques (2)

CERTIFICATE IN MUSIC COMPOSITION

This certificate is available to music majors with a strong interest and aptitude in music composition to expand their skill set through private composition lessons (four semesters), culminating in a public performance of original works at a composition recital. Supporting courses will expand students' knowledge and application of compositional techniques and technology used in the compositional process.

Skills

The student will . . .

- Formulate a basic understanding of music theory and performance in the context of composition and creativity.
- Evaluate literature, methods, and technology used in successful composition and production.
- Present original works that demonstrate developing musicianship and creativity.

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 391, Pi 391); in organ and instruments the performance audition will determine eligibility.

All entering Music minors must take the Introduction to Music Theory 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 (391 or above), one credit of electives in music or music education and four credits of participation in large ensembles.

Bachelor of Arts or Bachelor of Science, **Music**

Paul W. Overly, DMus
Program Coordinator

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 42 credits in the major—the BA degree requires six credits in a world language with 26 credits of general electives whereas the BS degree requires 32 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.

DEGREE COURSES

Major: 38 credits

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)
Mu 099	Recital Attendance ¹ (0)
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-EXP (3)
Large Ensemble Electives ² (8)	

Applied Principal: 4 credits

Private Instruction for the Major/Principal ³ (4)	
· Guitar Principal (4)	
· Keyboard Principal (4)	
· Orchestral Instrument Principal (4)	
· Voice Principal (4)	

BJU Core: 50 (BA); 44 (BS) credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6; BA)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
MTc 201	Introduction to Music Technology (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & the Creative Image-Bearer (2)

Electives:

28 (BA); 34 (BS) credits and/or select a minor

BA, Music Program Summary

Major (38)/Applied Principal (4)	42
BJU Core	50
Electives	28
Total (minimum)	120

BS, Music Program Summary

Major (38)/Applied Principal (4)	42
BJU Core	44
Electives	34
Total (minimum)	120

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	MTc 201	Introduction to Music Technology (2)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
Mu 101	Introduction to Music Literature (3)	MT 108	Practical Musicianship II (1)
MT 105	Theory I (3)	Com 101	Fundamentals of Speech (3)
MT 107	Practical Musicianship I (1)		Large Ensemble Elective ² (1)
	Large Ensemble Elective ² (1)		Private Instrn: Major/Prin ³ (1)
	Private Instrn: Major/Prin ³ (1)		Total Credits: 14
Total Credits: 16			

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
MT 205	Theory III (4)	Ph 200	Ideas & Their Consequences (3)
MT 301	Elements of Conducting (2)	MT 206	Theory IV (4)
	Large Ensemble Elective ² (1)		Large Ensemble Elective ² (1)
	Private Instrn: Major/Prin ³ (1)		Private Instrn: Major/Prin ³ (1)
	Electives or Minor (4)		Electives or Minor (3)
Total Credits: 15		Total Credits: 15	

Third Year

Sc 200	Essential Science (3)	SSE 200	Foundations of Economics (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology to Eschatology (3)
Mu 303	History Music: Antiquity-Baroque (3)	Mu 305	History of Music: Classical-Contemp (3)
	Large Ensemble Elective ² (1)		Large Ensemble Elective ² (1)
	World Language (3; BA) and/or		World Language (3; BA) and/or
	Electives or Minor (2-5)		Electives or Minor (2-5)
Total Credits: 15		Total Credits: 15	

Fourth Year

Mu 306	Entrepreneurial Musician Seminar-EXP (3)	Th 499	Worldview & Apologetics (3)
Com 410	Oral Comm for the Professions (3)	Mu 450	Music & the Creative Image-Bearer (2)
	Large Ensemble Elective ² (1)		Large Ensemble Elective ² (1)
	Electives or Minor (8)		Electives or Minor (9)
Total Credits: 15		Total Credits: 15	

¹ All Music majors are required to register for Mu 099 Recital Attendance each semester.

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, Ens 112 String Orchestra or Ens 113 University Symphonic Orchestra

³ Guitar, Orchestral Instrument, Keyboard, or Voice principal

- Music majors are required to participate in a large ensemble every semester of enrollment.
- 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	
Major	75
BJU Core	44
Electives	1
Total (minimum)	120

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 75 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.

DEGREE COURSES

Major: 75 credits

Mu 099	Recital Attendance ¹ (0)
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-EXP (3)
Mu 490	Seminar in Performance-EXP (0)
MTc 202	Notation in Music Technology (2)
MTc 401	Studio Production Techniques (2)
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 308	Music for Film (2)
MT 310	Improvisation in Music (2)
MT 401	Eighteenth-Century Counterpoint (2)
MT 404	Orchestration (2)
MT 409	Form & Analysis (2)
MT 491	Private Instruction for the Composition Major/Principal (4)
MT 492	Private Instruction for the Composition Major/Principal (8)
Music Elective (2)	
Applied Secondary-Piano (2)	
Applied Instrument/Voice (6)	
Chamber Ensemble Electives ³ (1)	
Large Ensemble Electives ² (8)	

BJU Core: 44 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
MTc 201	Introduction to Music Technology (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & the Creative Image-Bearer (2)

Electives:

1 credit and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Mu 101	Introduction to Music Literature (3)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
MTc 201	Introduction to Music Technology (2)	MT 108	Practical Musicianship II (1)
MT 105	Theory I (3)	MT 491	Private Instrn: Comp Major/Prin (1)
MT 107	Practical Musicianship I (1)	Com 101	Fundamentals of Speech (3)
MT 491	Private Instrn: Comp Major/Prin (1)		Applied Instrument/Voice (1)
	Applied Instrument/Voice (1)		Large Ensemble Elective ² (1)
	Large Ensemble Elective ² (1)		Total Credits: 16
	Total Credits: 16		

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
MTc 202	Notation in Music Technology (2)	Ph 200	Ideas & Their Consequences (3)
MT 205	Theory III (4)	MT 206	Theory IV (4)
MT 301	Elements of Conducting (2)	MT 308	Music for Film (2)
MT 491	Private Instrn: Comp Major/Prin (1)	MT 491	Private Instrn: Comp Major/Prin (1)
	Applied Instrument/Voice (1)		Applied Instrument/Voice (1)
	Chamber Ensemble Elective ³ (.5)		Large Ensemble Elective ² (1)
	Large Ensemble Elective ² (1)		Total Credits: 15
	Total Credits: 14.5		

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Mu 303	History of Music: Antiquity-Baroque (3)	Mu 305	History of Music: Classical-Contemp (3)
MT 401	Eighteenth-Century Counterpoint (2)	MTc 401	Studio Production Techniques (2)
MT 404	Orchestration (2)	MT 409	Form & Analysis (2)
MT 492	Private Instrn: Comp Major/Prin (2)	MT 492	Private Instrn: Comp Major/Prin (2)
	Applied Instrument/Voice (1)		Applied Instrument/Voice (1)
	Applied Secondary-Piano (1)		Applied Secondary-Piano (1)
	Chamber Ensemble Elective ³ (.5)		Large Ensemble Elective ² (1)
	Large Ensemble Elective ² (1)		Total Credits: 15
	Total Credits: 15.5		

Fourth Year

Sc 200	Essential Science (3)	SSE 200	Foundations of Economics (3)
Mu 306	Entrepreneurial Musician Seminar-EXP (3)	Th 499	Worldview & Apologetics (3)
MT 310	Improvisation in Music (2)	Mu 450	Music & the Creative Image-Bearer (2)
MT 492	Private Instrn: Comp Major/Prin (2)	Mu 490	Seminar in Performance-EXP (0)
Com 410	Oral Comm for the Professions (3)	MT 492	Private Instrn: Comp Major/Prin (2)
	Large Ensemble Elective ² (1)		Large Ensemble Elective ² (1)
	Total Credits: 14		Music Elective (2)
			Electives or Minor (1)
			Total Credits: 14

¹ All Composition majors are required to register for Mu 099 Recital Attendance each semester.

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, Ens 112 String Orchestra or Ens 113 University Symphonic Orchestra

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

- Composition majors are required to participate in a large ensemble every semester of enrollment.
- Composition candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

Department of Performance Studies

Deanna C. Moore, DMA
Department Head

The Department offers a major in Performance. Courses are also available as general electives.

Bachelor of Music, **Performance**

Deanna C. Moore, DMA
Program Coordinator

The Bachelor of Music in Performance major prepares the student for a career in studio teaching, graduate study, ministry, 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 between 74 and 80 credits per area of specialization (guitar, keyboard, orchestral instrument, or voice track) in the major and supports the Division of Music purpose to equip students to use music for the glory of God in ministry and marketplace.

PROGRAM LEARNING OUTCOMES

The student will ...

- Apply knowledge of standard literature performance practices, music history and music theory relevant to performance settings.
- Evaluate literature, materials, methods, and technologies used in successful pedagogical practice.
- Perform public recitals that apply mature musical interpretation and advanced vocal or instrumental skills.

Performance (Guitar Track)
Program Summary

Major [34]/Track [40]	74
BJU Core	44
Electives	2
Total (minimum).....	120

DEGREE COURSES

Major: 34 credits

Mu 099	Recital Attendance ¹ (0)
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-EXP (3)
Mu 490	Seminar in Performance-EXP (0)
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 401	Eighteenth-Century Counterpoint (2)
MT 409	Form & Analysis (2)

Major Track: 40 credits

Ens 123	Guitar Ensemble (2)
Mu 410	Survey of Literature for the Instrument (3)
Gtr 400	Guitar Pedagogy (3)
Gtr 492	Guitar Instruction: Major/Principal(4)
Gtr 493	Guitar Instruction: Major/Principal (18)
	Applied Secondary—Piano ² (2)
	Large Ensemble Electives ³ (8)

BJU Core: 44 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
MTc 201	Introduction to Music Technology (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & the Creative Image-Bearer (2)

Electives:

2 credits and/or select a minor

SUGGESTED SCHEDULE (GUITAR Track)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Mu 101	Introduction to Music Literature (3)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
MT 105	Theory I (3)	MT 108	Practical Musicianship II (1)
MT 107	Practical Musicianship I (1)	Gtr 492	Guitar Instruction: Major/Principal (2)
Gtr 492	Guitar Instruction: Major/Principal (2)	Com 101	Fundamentals of Speech (3)
	Large Ensemble Elective ³ (1)		Large Ensemble Elective ³ (1)
	Total Credits: 14		Total Credits: 16

Second Year

Sc 200	Essential Science (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Ens 123	Guitar Ensemble (.5)	Ens 123	Guitar Ensemble (.5)
MT 205	Theory III (4)	MT 206	Theory IV (4)
Gtr 493	Guitar Instruction: Major/Principal (3)	Gtr 493	Guitar Instruction: Major/Principal (3)
	Applied Secondary—Piano ³ (1)		Applied Secondary—Piano ³ (1)
	Large Ensemble Elective ² (1)		Large Ensemble Elective ² (1)
	Total Credits: 15.5		Total Credits: 15.5

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	SSE 200	Foundations of Economics (3)
Ens 123	Guitar Ensemble (.5)	Th 360	Doctrines: Anthropology-Eschatology (3)
Mu 303	History of Music: Antiquity–Baroque (3)	Ens 123	Guitar Ensemble (.5)
Gtr 400	Guitar Pedagogy (3)	Mu 305	History of Music: Classical-Contemp (3)
Gtr 493	Guitar Instruction: Major/Principal (3)	MTc 201	Introduction to Music Technology (2)
Com 410	Oral Comm for the Professions (3)	Gtr 493	Guitar Instruction: Major/Principal (3)
	Large Ensemble Elective ² (1)		Large Ensemble Elective ² (1)
	Total Credits: 16.5		Total Credits: 15.5

Fourth Year

Mu 306	Entrepreneurial Musician Seminar-EXP (3)	Th 499	Worldview & Apologetics (3)
Mu 410	Survey of Literature for the Instrument (3)	Mu 450	Music & the Creative Image-Bearer (2)
MT 401	Eighteenth-Century Counterpoint (2)	Mu 490	Seminar in Performance-EXP (0)
Gtr 493	Guitar Instruction: Major/Principal (3)	MT 301	Elements of Conducting (2)
	Large Ensemble Elective ² (1)	MT 409	Form & Analysis (2)
	Electives or Minor (2)	Gtr 493	Guitar Instruction: Major/Principal (3)
	Total Credits: 14		Large Ensemble Elective ² (1)
			Total Credits: 13

¹ All Performance majors are required to register for Mu 099 Recital Attendance each semester.

² Piano must be taken until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the next semester must replace these credits with music electives.

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 Symphonic Wind Band, Ens 112 String Orchestra, or Ens 113 Univeristy Symphony Orchestra

• Students who wish to major in Performance must demonstrate upon entrance thorough preparation training and inante musical ability.

• Performance majors are required to participate in an instrumental ensemble every semester of enrollment.

• Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

Performance (Keyboard Track) Program Summary

Major [34]/Track [39]	73
BJU Core	44
Electives	3
Total (minimum).....	120

DEGREE COURSES

Major: 34 credits

Mu 099	Recital Attendance ¹ (0)
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-EXP (3)
Mu 490	Seminar in Performance-EXP (0)
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 401	Eighteenth-Century Counterpoint (2)
MT 409	Form & Analysis (2)

Major Track: 39 credits

Mu 420	Survey of Literature for Keyboard (3)
	Chamber Ensemble/Accompany Electives ² (2)
	Keyboard Pedagogy Electives ³ (4)
· Or 400	Organ Pedagogy (2)
· Or 401	Service Playing (2)
· PPd 303	Piano Pedagogy for the Private Instructor (3)
· PPd 304	Piano Pedagogy for the Group Instructor (2)
	Large Ensemble Electives ⁴ (8)
	Private Instruction for the Keyboard Major/Principal ⁵ (22)

BJU Core: 44 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
MTc 201	Introduction to Music Technology (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & the Creative Image-Bearer (2)

Electives:

3 credits and/or select a minor

SUGGESTED SCHEDULE (KEYBOARD Track)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Mu 101	Introduction to Music Literature (3)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
MT 105	Theory I (3)	MT 108	Practical Musicianship II (1)
MT 107	Practical Musicianship I (1)	Com 101	Fundamentals of Speech (3)
	Large Ensemble Elective ⁴ (1)		Large Ensemble Elective ⁴ (1)
	Private Instrn: Keyboard Major/Prin (2)		Private Instrn: Keyboard Major/Prin (2)
	Total Credits: 14		Total Credits: 16

Second Year

Sc 200	Essential Science (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
MT 205	Theory III (4)	MTc 201	Introduction to Music Technology (2)
	Chamber Ensemble/Accompany Elective ² (.5)	MT 206	Theory IV (4)
	Large Ensemble Elective ⁴ (1)		Chamber Ensemble/Accompany Elective ² (.5)
	Private Instrn: Keyboard Major/Prin ⁵ (3)		Large Ensemble Elective ⁴ (1)
	Total Credits: 14.5		Private Instrn: Keyboard Major/Prin ⁵ (3)
			Total Credits: 16.5

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	SSE 200	Foundations of Economics (3)
Mu 303	History of Music: Antiquity-Baroque (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Com 410	Oral Comm for the Professions (3)	Mu 305	History of Music: Classical-Contemp (3)
	Chamber Ensemble/Accompany Elective ² (.5)		Chamber Ensemble/Accompany Elective ² (.5)
	Keyboard Pedagogy Elective ³ (2)		Keyboard Pedagogy Elective ³ (2)
	Large Ensemble Elective ⁴ (1)		Large Ensemble Elective ⁴ (1)
	Private Instrn: Keyboard Major/Prin ⁵ (3)		Private Instrn: Keyboard Major/Prin ⁵ (3)
	Total Credits: 15.5		Total Credits: 15.5

Fourth Year

Mu 306	Entrepreneurial Musician Seminar-EXP (3)	Th 499	Worldview & Apologetics (3)
Mu 420	Survey of Literature for Keyboard (3)	Mu 450	Music & the Creative Image-Bearer (2)
MT 401	Eighteenth-Century Counterpoint (2)	Mu 490	Seminar in Performance-EXP (0)
	Large Ensemble Elective ⁴ (1)	MT 301	Elements of Conducting (2)
	Private Instrn: Keyboard Major/Prin ⁵ (3)	MT 409	Form & Analysis (2)
	Electives or Minor (3)		Large Ensemble Elective ⁴ (1)
	Total Credits: 15		Private Instrn: Keyboard Major/Prin ⁵ (3)
			Total Credits: 13

¹ All Performance majors are required to register for Mu 099 Recital Attendance each semester.

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, Ens 126 Percussion Ensemble or Ens 135 Collaborative Piano

³ Ori 400 Organ Pedagogy, Or 401 Service Playing, PPd 303 Piano Pedagogy for the Private Instructor or PPd Piano Pedagogy for the Group Instructor

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, Ens 112 String Orchestra, or Ens 113 University Symphony Orchestra

⁵ Ori 492 Private Instruction for the Organ Major/Principal, Ori 493 Private Instruction for the Organ Major/Principal, Pi 492 Private Instruction for the Piano Major/Principal, Pi 493 Private Instruction for the Piano Major/Principal

• Students who wish to major in Performance must demonstrate upon entrance thorough preparation training and innate musical ability.

• Performance majors are required to participate in an instrumental ensemble every semester of enrollment.

• Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

Performance [Orchestral Instrument Track]
Program Summary

Major [34]/Track [41].....	75
BJU Core	44
Electives.....	1

DEGREE COURSES

Major: 34 credits

Mu 099	Recital Attendance ¹ (0)
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-EXP (3)
Mu 490	Seminar in Performance-EXP (0)
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 401	Eighteenth-Century Counterpoint (2)
MT 409	Form & Analysis (2)

Major Track: 41 credits

Mu 301	Orchestral Repertoire (2)
Mu 410	Survey of Literature for the Instrument (3)
Applied Secondary—Piano ² (2)	
Chamber Ensemble Electives ³ (2)	
Instrument Pedagogy Elective ⁴ (2)	
· Br 400	Brass Pedagogy (2)
· Hrp 401	Harp Pedagogy (2)
· Per 401	Percussion Pedagogy (2)
· Str 403	String Pedagogy (2)
· WW 401	Woodwind Pedagogy (2)
Instrumental Ensemble Electives ⁵ (8)	
Private Instruction for the Instrument Major/Principal ⁶ (22)	

BJU Core: 44 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
MTc 201	Introduction to Music Technology (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & the Creative Image-Bearer (2)

Electives:

1 credit and/or select a minor

SUGGESTED SCHEDULE [ORCHESTRAL INSTRUMENT Track]

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Mu 101	Introduction to Music Literature (3)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
MT 105	Theory I (3)	MT 108	Practical Musicianship II (1)
MT 107	Practical Musicianship I (1)	Com 101	Fundamentals of Speech (3)
Applied Secondary—Piano ² (1)		Applied Secondary—Piano ² (1)	
Instrumental Ensemble Elective ⁵ (1)		Instrumental Ensemble Elective ⁵ (1)	
Private Instrn: Instru Major/Prin ⁶ (2)		Private Instrn: Instru Major/Prin ⁶ (2)	
Total Credits: 15		Total Credits: 17	

Second Year

Sc 200	Essential Science (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
MT 205	Theory III (4)	MTc 201	Introduction to Music Technology (2)
Chamber Ensemble Elective ³ (.5)		MT 206	Theory IV (4)
Instrumental Ensemble Elective ⁵ (1)		Chamber Ensemble Elective ³ (.5)	
Private Instrn: Instru Major/Prin ⁶ (3)		Instrumental Ensemble Elective ⁵ (1)	
Total Credits: 14.5		Private Instrn: Instru Major/Prin ⁶ (3)	
		Total Credits: 16.5	

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	SSE 200	Foundations of Economics (3)
Mu 303	History of Music: Antiquity-Baroque (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
MT 301	Elements of Conducting (2)	Mu 301	Orchestral Repertoire (2)
Com 410	Oral Comm for the Professions (3)	Mu 305	History of Music: Classical-Contemp (3)
Chamber Ensemble Elective ³ (.5)		Chamber Ensemble Elective ³ (.5)	
Instrumental Ensemble Elective ⁵ (1)		Instrumental Ensemble Elective ⁵ (1)	
Private Instrn: Instru Major/Prin ⁶ (3)		Private Instrn: Instru Major/Prin ⁶ (3)	
Total Credits: 15.5		Total Credits: 15.5	

Fourth Year

Mu 306	Entrepreneurial Musician Seminar-EXP (3)	Th 499	Worldview & Apologetics (3)
Mu 410	Survey of Literature for the Instrument (3)	Mu 450	Music & the Creative Image-Bearer (2)
MT 401	Eighteenth-Century Counterpoint (2)	Mu 490	Seminar in Performance-EXP (0)
Instrumental Ensemble Elective ⁵ (1)		MT 409	Form & Analysis (2)
Private Instrn: Instru Major/Prin ⁶ (3)		Instrument Pedagogy Elective ⁴ (2)	
Electives or Minor (1)		Instrumental Ensemble Elective ⁵ (1)	
Total Credits: 13		Private Instrn: Instru Major/Prin ⁶ (3)	
		Total Credits: 13	

- ¹ All Performance majors are required to register for Mu 099 Recital Attendance each semester.
- ² Piano must be taken until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the next semester must replace these credits with music electives.
- ³ Ens 124 Chamber Harp Ensemble, Ens 125 Handbell Choir or Ens 126 Percussion Ensemble
- ⁴ Br 400 Brass Pedagogy, Hrp 401 Harp Pedagogy, Per 401 Percussion Pedagogy, Str 403 String Pedagogy I or WW 401 Woodwind Pedagogy
- ⁵ 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 Symphony Orchestra
- ⁶ Bsn, Cel, Ci, Eu, Fl, Hn, Hrp, Ob, Per, Sax, Stb, Tbn, Tr, Tu, Vi, Vla 492 Private Instruction for the Instrument Major/Principal, Bsn, Cel, Ci, Eu, Fl, Hn, Hrp, Ob, Per, Sax, Stb, Tbn, Tr, Tu, Vi, Vla 493 Private Instruction for the Instrument Major/Principal
- Orchestral Instrument Track includes Bassoon, Cello, Clarinet, Euphonium, Flute, Horn, Harp, Oboe, Percussion, Saxophone, Double Bass, Trombone, Trumpet/Cornet, Tuba, Violin, or Viola
 - Performance must demonstrate upon entrance thorough preparation training and innate musical ability.
 - Performance majors are required to participate in an instrumental ensemble every semester of enrollment.
 - Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

Performance (Voice Track) Program Summary

Major [34]/Track [44]	78
BJU Core	44
Total (minimum).....	122

DEGREE COURSES

Major: 34 credits

Mu 099	Recital Attendance ¹ (0)
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-EXP (3)
Mu 490	Seminar in Performance-EXP (0)
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 401	Eighteenth-Century Counterpoint (2)
MT 409	Form & Analysis (2)

Major Track: 44 credits

Mu 430	Survey of Literature for Voice (3)
Vo 250	Introduction to Diction for Singers (2)
Vo 260	Advanced Diction for Singers (2)
Vo 400	Voice Pedagogy (3)
Vo 403	Opera Workshop I (3)
Vo 491	Private Instruction for the Voice Major/Principal (1)
Vo 492	Private Instruction for the Voice Major/Principal (10)
Vo 493	Private Instruction for the Voice Major/Principal (6)
	Applied Secondary—Piano ² (2)
	Choral Ensemble Electives ³ (8)
	Opera/Musical Chorus/Role ⁴ (2)
	French Language Elective ³ (3)

BJU Core: 44 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
MTc 201	Introduction to Music Technology (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & the Creative Image-Bearer (2)

SUGGESTED SCHEDULE (VOICE Track)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Mu 101	Introduction to Music Literature (3)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
MT 105	Theory I (3)	MT 108	Practical Musicianship II (1)
MT 107	Practical Musicianship I (1)	Vo 492	Private Instrn: Voice Major/Principal (2)
Vo 250	Introduction to Diction for Singers (2)	Com 101	Fundamentals of Speech (3)
Vo 491	Private Instrn: Voice Major/Principal (1)		Choral Ensemble Elective ³ (1)
	Choral Ensemble Elective ³ (1)		Total Credits: 16
	Total Credits: 15		

Second Year

Sc 200	Essential Science (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	MTc 201	Introduction to Music Technology (2)
Ph 200	Ideas & Their Consequences (3)	MT 206	Theory IV (4)
MT 205	Theory III (4)	Vo 260	Advanced Diction for Singers (2)
Vo 492	Private Instrn: Voice Major/Principal (2)	Vo 492	Private Instrn: Voice Major/Principal (2)
	Applied Secondary—Piano ² (1)		Applied Secondary—Piano ² (1)
	Choral Ensemble Elective ³ (1)		Choral Ensemble Elective ³ (1)
	Total Credits: 17		Total Credits: 15

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	SSE 200	Foundations of Economics (3)
Mu 303	History of Music: Antiquity-Baroque (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Vo 403	Opera Workshop I (2)	Mu 305	History of Music: Classical-Contemp (3)
Vo 492	Private Instrn: Voice Major/Principal (2)	MT 301	Elements of Conducting (2)
	Choral Ensemble Elective ³ (1)	Vo 492	Private Instrn: Voice Major/Principal (2)
	French Language Elective (3)		Choral Ensemble Elective ³ (1)
	Opera/Musical Chorus/Role Elective ⁴ (.5)		Opera/Musical Chorus/Role Elective ⁴ (.5)
	Total Credits: 14.5		Total Credits: 14.5

Fourth Year

Mu 306	Entrepreneurial Musician Seminar-EXP (3)	Th 499	Worldview & Apologetics (3)
MT 401	Eighteenth-Century Counterpoint (2)	Mu 430	Survey of Literature for Voice (3)
Vo 400	Voice Pedagogy (3)	Mu 450	Music & the Creative Image-Bearer (2)
Vo 493	Private Instrn: Voice Major/Principal (3)	Mu 490	Seminar in Performance-EXP (0)
Com 410	Oral Comm for the Professions (3)	MT 409	Form & Analysis (2)
	Choral Ensemble Elective ³ (1)	Vo 493	Private Instrn: Voice Major/Principal (3)
	Opera/Musical Chorus/Role Elective ⁴ (.5)		Choral Ensemble Elective ³ (1)
	Total Credits: 15.5		Opera/Musical Chorus/Role Elective ⁴ (.5)
			Total Credits: 14.5

¹ All Performance majors are required to register for Mu 099 Recital Attendance each semester.

² Piano must be taken until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the next semester must replace these credits with music electives.

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, or Ens 106 Chamber Singers

⁴ Ens 130 Opera/Musical Role Preparation, Ens 131 Opera/Musical Role Performance, Ens 132 Opera/Musical Chorus

• Students who wish to major in Performance must demonstrate upon entrance thorough preparation training and innate musical ability.

• Performance majors are required to participate in an instrumental ensemble every semester of enrollment.

• Performance candidacy will be determined by the student passing a platform test near the midpoint of his or her program.

Department of Music Education

David S. Townsend, MMus
Department Head

The Department offers a major in Music Education in coordination with the School of Education and Human Services, Division of Teacher Education, providing intensive studies in both music and education.

Bachelor of Music Education

David S. Townsend, MMus
Program Coordinator

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 91 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 and Human Services, 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 [64]/Track [27]	91
BJU Core	44
Total (minimum).....	135

DEGREE COURSES

Major Core: 64 credits

Mu 099	Recital Attendance ¹ (0)
Mu 101	Introduction to Music Lit (3)
Mu 303	History of Music: Antiquity to Baroque (3)
Mu 305	History of Music: Classical to Contemporary (3)
Mu 490	Seminar in Performance-EXP (0)
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)
ME 220	Developing the Musical Mind (2)
Instrument Methods Electives ³ (5)	
· ME 220	String Methods (1)
· ME 230	Woodwind Methods (1)
· ME 240	Brass Methods (1)
· ME 250	Percussion Methods (1)
· ME 260	Guitar Methods (1)
Ed 180	Introduction to Music Ed (2)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Intro to Exceptional Learners (3)

SUGGESTED SCHEDULE [Choral Track]

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Mu 101	Introduction to Music Literature (3)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
MT 105	Theory I (3)	MT 108	Practical Musicianship II (1)
MT 107	Practical Musicianship I (1)	Com 10	Fundamentals of Speech (3)
Vo 250	Introduction to Diction for Singers (2)	Ed 281	Intro to Technology in Music Ed (2)
Ed 180	Introduction to Music Education (2)		Applied Secondary-Piano/Voice ² (1)
Ed 199	Early Field Experiences I (0)		Choral Ensemble Elective ⁴ (1)
	Applied Secondary-Piano/Voice ² (1)		Private Instrn: Major/Prin (1)
	Choral Ensemble Elective ⁴ (1)		Total Credits: 18
	Private Instrn: Major/Prin (1)		
	Total Credits: 18		

Second Year

Hi 101	The Making of the Modern World (3)	Sc 200	Essential Science (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
MT 205	Theory III (4)	MT 206	Theory IV (4)
MT 301	Elements of Conducting (2)	ME 210	Developing the Musical Mind (2)
Ed 201	Theories of Teaching & Learning (3)	Ed 323	Introduction to Exceptional Learners (3)
Ed 299	Early Field Experiences II (0)		Choral Ensemble Elective ⁴ (1)
	Choral Ensemble Elective ⁴ (1)		Instrument Methods Elective ³ (1)
	Instrument Methods Elective ³ (1)		Private Instrn: Major/Prin (1)
	Private Instrn: Major/Prin (1)		Total Credits: 18
	Total Credits: 18		

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Mu 303	History of Music: Antiquity-Baroque (3)	Mu 305	History of Music: Classical-Contemp (3)
MT 402	Choral Composition (2)	MT 302	Choral Conducting (2)
Ed 367	Content Area Reading & Writing (3)	Ed 325	Development: Birth to Adolescence (3)
Ed 385	Elementary School Music (4)	Ed 387	Teaching Secondary Choral Music (4)
	Choral Ensemble Elective ⁴ (1)		Choral Ensemble Elective ⁴ (1)
	Instrument Methods Elective ³ (1)		Instrument Methods Elective ³ (1)
	Private Instrn: Major/Prin (1)		Instrument Methods Elective ³ (1)
	Total Credits: 18		Total Credits: 18

Ed 325	Development: Birth to Adolescence (3)
Ed 367	Content Area Reading & Writing (3)
Ed 385	Elementary School Music (4)
Ed 499	Clinical Practice-EXP (12)

Major Track: 27 credits

MT 302	Choral Conducting (2)
MT 402	Choral Composition (2)
Vo 250	Introduction to Diction for Singers (2)
Ed 387	Teaching Second Choral Music (4)
	Applied Secondary-Piano/Voice ² (2)
	Choral Ensemble Electives ⁴ (7)
	Private Instruction for the Major/Principal (8)

BJU Core: 44 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 281	Introduction to Technology in Music Education (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & The Creative Image-Bearer (2)

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)	Total Credits: 12	
Mu 450	Music & The Creative Image-Bearer (2)		
Mu 490	Seminar in Performance-EXP (0)		
Com 410	Oral Comm for the Professions (3)		
	Choral Ensemble Elective ⁴ (1)		
	Instrument Methods Elective ³ (1)		
	Private Instrn: Major/Prin (2)		
	Total Credits: 15		

- ¹ All Music Education majors are required to register for Mu 099 Recital Attendance each semester (except during Ed 499 Clinical Practice-EXP).
- ² Non-keyboard principals must elect piano until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the next semester must replace these credits with music electives. Keyboard principals must elect voice as applied secondary.
- ³ ME 220 String Methods, ME 230 Woodwind Methods, ME 240 Brass Methods, ME 250 Percussion Methods, and ME 260 Guitar Methods
- 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, or Ens 106 Chamber Singers
- 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 majors are required to participate in a large ensemble every semester of enrollment (except during Clinical Practice).
 - 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.
 - Students desiring to complete this degree within eight semesters should follow closely the sequence of courses outlined in this catalog.



Music Education (Instrumental Track) Program Summary

Major [64]/Track [27]	91
BJU Core	44
Total (minimum).....	135

DEGREE COURSES

Major Core: 64 credits

Mu 099	Recital Attendance ¹ (0)
Mu 101	Intro to Music Literature (3)
Mu 303	History of Music: Antiquity to Baroque (3)
Mu 305	History of Music: Classical to Contemporary (3)
Mu 490	Seminar in Performance-EXP (0)
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)

SUGGESTED SCHEDULE (INSTRUMENTAL TRACK)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Mu 101	Introduction to Music Literature (3)
Bi 205	Creation to New Creation: Expl Bible (3)	MT 106	Theory II (3)
MT 105	Theory I (3)	MT 108	Practical Musicianship II (1)
MT 107	Practical Musicianship I (1)	Com 101	Fundamentals of Speech (3)
MT 301	Elements of Conducting (2)	Ed 281	Intro to Technology in Music Ed (2)
Ed 180	Introduction to Music Education (2)		Applied Secondary-Piano/Instrument ² (1)
Ed 199	Early Field Experiences I (0)		Instrumental Ensemble Elective ⁴ (1)
	Applied Secondary-Piano/Instrument ² (1)		Private Instrn: Major/Prin (1)
	Instrumental Ensemble Elective ⁴ (1)		Total Credits: 18
	Private Instrn: Major/Prin (1)		
	Total Credits: 18		

Second Year

Hi 101	The Making of the Modern World (3)	Sc 200	Essential Science (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
MT 205	Theory III (4)	MT 206	Theory IV (4)
ME 301	Voice Methods for Choral Directors (2)	ME 210	Developing the Musical Mind (2)
Ed 201	Theories of Teaching & Learning (3)	Ed 323	Introduction to Exceptional Learners (3)
Ed 299	Early Field Experiences II (0)		Instrument Methods Elective ³ (1)
	Instrument Methods Elective ³ (1)		Instrumental Ensemble Elective ⁴ (1)
	Instrumental Ensemble Elective ⁴ (1)		Private Instrn: Major/Prin (1)
	Private Instrn: Major/Prin (1)		Total Credits: 18
	Total Credits: 18		

ME 210	Developing the Musical Mind (2)
Instrument Methods Elective ³ (5)	
· ME 220	String Methods (1)
· ME 230	Woodwind Methods (1)
· ME 240	Brass Methods (1)
· ME 250	Percussion Methods (1)
· ME 260	Guitar Methods (1)
Ed 180	Introduction to Music Education (2)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 367	Content Area Reading & Writing (3)
Ed 385	Elementary School Music (4)
Ed 499	Clinical Practice -EXP (12)

Major Track: 27 credits

MT 303	Instrumental Conducting (2)
MT 404	Orchestration (2)
ME 301	Voice Methods for Choral Director (2)
Ed 386	Teaching Second Instrumental Music (4)
Applied Secondary- Piano/Instrument ³ (2)	
Instrumental Ensemble Electives ⁴ (7)	
Private Instruction for the Major/Principal (8)	

BJU Core: 44 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 281	Introduction to Technology in Music Education (2)
Ph 200	Ideas & Their Consequences (3)
Mu 450	Music & The Creative Image-Bearer (2)

Third Year

Th 350	Doctrines: Bibliology-Angelology(3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Mu 303	History of Music: Antiquity-Baroque (3)	Mu 305	History of Music: Classical-Contemp (3)
MT 404	Orchestration (2)	MT 303	Instrumental Conducting (2)
Ed 367	Content Area Reading & Writing (3)	Ed 325	Development: Birth to Adolescence (3)
Ed 385	Elementary School Music (4)	Ed 386	Teaching Secondary Instrumental Music (4)
	Instrument Methods Elective ³ (1)		Instrument Methods Elective ³ (1)
	Instrumental Ensemble Elective ⁴ (1)		Instrumental Ensemble Elective ⁴ (1)
	Private Instrn: Major/Prin (1)		Private Instrn: Major/Prin (1)
Total Credits: 18		Total Credits: 18	

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)	Total Credits: 12	
Mu 450	Music & The Creative Image-Bearer (2)		
Mu 490	Seminar in Performance-EXP (0)		
Com 410	Oral Comm for the Professions (3)		
	Instrument Methods Elective ³ (1)		
	Instrumental Ensemble Elective ⁴ (1)		
	Private Instrn: Major/Prin (2)		
Total Credits: 15			

- ¹ All Music Education majors are required to register for Mu 099 Recital Attendance each semester (except during Ed 499 Clinical Practice-EXP).
- ² Non-keyboard principals must elect piano until the secondary piano examination is passed. Students who pass the secondary piano examination prior to the next semester must replace these credits with music electives.
- ³ ME 220 String Methods, ME 230 Woodwind Methods, ME 240 Brass Methods, ME 250 Percussion Methods, ME 260 Guitar Methods
- ⁴ Ens 110 Concert Band, Ens 111 Symphonic Wind Band, Ens 112 String Orchestra or Ens 113 University Symphony Orchestra
- 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 majors are required to participate in a large ensemble every semester of enrollment (except during Clinical Practice).
 - 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.
 - Students desiring to complete this degree within eight semesters should follow closely the sequence of courses outlined in this catalog.



Mariam A. Mendoza, EdD
Chair

DIVISION OF COMMUNICATION

The Division of Communication of the School of Fine Arts and Communication includes the Departments of Cinematic Arts, 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 communication. 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, Cinematic Arts, 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, and Ed 322. 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.

Department of Communication Studies

Jeffrey S. Miller, PhD
Department Head

The Department offers majors in Communication and Strategic Communication and a minor in Communication. Courses are available as general electives.

Certificate in Business Communication (12 credits)

- Com 303 Organizational Communication (3)
- Com 324 Business Writing (3)
- Com 410 Oral Communication for the Professions (3)
- Communication Elective (3)
 - Com 505 Communication Training & Development (3)
 - Com 507 Conflict Management (3)
 - Com 514 Crisis Communication (3)
 - Com 520 Intercultural Communication (3)
 - Com 521 Nonverbal Communication (3)

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 . . .

- 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.

Certificate in Interpersonal Communication (12 credits)

- Com 203 Interpersonal Communication (3)
- Communication Elective (9)
 - Com 500 Leadership & Communication (3)
 - Com 507 Conflict Management (3)
 - Com 514 Crisis Communication (3)
 - Com 520 Intercultural Communication (3)
 - Com 521 Nonverbal Communication (3)

CERTIFICATE IN INTERPERSONAL COMMUNICATION

This certificate explores strategies for success in everyday interpersonal communication. You will learn practical approaches to advance communication in social situations, at home, and in the workplace. Students will achieve the capacity to communicate clearly, effectively, empathetically and professionally, establishing positive relationships by ensuring co-worker as well as client communication is exceptional at work and personal relationships at home are efficiently managed, thriving and healthy. Tools and strategies garnered from this certificate will enable one to preserve favorable communication with others, irrespective of the person or situation.

Skills

The student will . . .

- Analyze and interpret human communication from a biblical perspective.
- Display proficiency in vocabulary, theory, and empirical knowledge central to the contemporary study of interpersonal communication.
- Apply effective interpersonal communication skills in public, organizational and personal situations.

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 Introduction to Communication (3), Com 303 Organizational Communication (3), and 12 credits from Com 203 Interpersonal Communication (3), Com 303 Organizational Communication (3), Com 304 Theories & Research in Communication (3), Com 320 Public Speaking (3), Com 405 Persuasion, Com 407 Argumentation & Debate (3), Com 423 Special Topics in Communication (3), Com 430 Social Media Strategy (3), Com 500 Leadership & Communication (3), Com 505 Communication Training & Development-EXP (3), Com 507 Conflict Management (3), Com 512 Strategic Narrative (3), Com 514 Crisis Communication (3), Com 518 Study Abroad: United Kingdom (3), Com 519 Study Abroad: Israel (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**

Jeffrey S. Miller, 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 39 credits of required courses emphasize communication principles and theories, communication in specific contexts, and the development of communication skills. A senior internship and 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.



Communication
Program Summary

Major	39
BJU Core	52
Electives	29
Total (minimum).....	120

DEGREE COURSES

Major: 39 credits

Com 202	Introduction to Communication (3)
Com 203	Interpersonal Communication (3)
Com 300	Media & Society (3)
Com 303	Organizational Communication (3)
Com 304	Theories & Research in Communication (3)
Com 401	Communication Internship-EXP (3)
Com 405	Persuasion (3)
Com 440	Communication Capstone (3)
Com 505	Communication Training & Development-EXP (3)
Communication Electives (300/500-level) ¹ (12)	

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Com 320	Public Speaking (3)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

29 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 203	Interpersonal Communication (3)
FA 125	Christianity & the Arts (3)	Quantitative Reasoning Elective (3)	
Com 202	Introduction to Communication (3)	Electives or Minor (3)	
Electives or Minor (2)		Total Credits: 15	

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
Com 300	Media & Society (3)	Ph 200	Ideas & Their Consequences (3)
Com 303	Organizational Communication (3)	Com 320	Public Speaking (3)
World Language (3)		World Language (3)	
Electives or Minor (3)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Com 304	Theories & Research in Communication (3)	Com 401	Communication Internship-EXP (3)
Communication Elective (300/500-level) ¹ (3)		Com 405	Persuasion (3)
Electives or Minor (6)		Communication Elective (300/500-level) ¹ (3)	
Total Credits: 15		Electives or Minor (3)	
		Total Credits: 15	

Fourth Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Com 440	Communication Capstone (3)	Th 499	Worldview & Apologetics (3)
Com 505	Comm Training & Development-EXP (3)	Communication Elective (300/500-level) ¹ (3)	
Communication Elective (300/500-level) ¹ (3)		Electives or Minor (6)	
Total Credits: 15		Total Credits: 15	

¹ Com 307 Content Creation & Development, Com 308 Content Marketing, Com 311 Strategic Communication Research Methods, Com 407 Argumentation & Debate, Com 423 Special Topics in Communication, Com 430 Social Media Strategy, Com 500 Leadership & Communication, Com 507 Conflict Management, Com 512 Strategic Narrative, Com 514 Crisis Communication, Com 518 Study Abroad: United Kingdom, Com 519 Study Abroad: Israel, Com 520 Intercultural Communication, Com 521 Nonverbal Communication, Com 524 Special Topics in Communication, Com 525 Special Topics in Communication, Com 526 Special Topics in Communication, or Thr 305 Delivering Rhetoric.

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 & Mass Communication, Political Science, Professional Writing, Film, Photography, Health Sciences, or Theatre

Bachelor of Science, **Strategic Communication**

Mariam A. Mendoza, EdD
Program Coordinator

Strategic Communication Program Summary

Major	54
BJU Core	46
Electives	20
Total (minimum).....	120

The Bachelor of Science degree in Strategic Communication prepares students to design, implement, and evaluate research-informed communication strategies. Rooted in a biblical worldview, this comprehensive program empowers students to apply foundational communication principles, evaluate communication theories in real-world challenges, and conduct research to solve communication problems. Through immersive practical experiences such as an internship and a capstone course, students gain valuable skills to create strategic communication that makes a lasting positive impact. With a core coursework of 54 credits, this program prepares students to enter the professional world equipped to create data-informed communication strategies.

PROGRAM LEARNING OUTCOMES

The student will ...

- Analyze communication discipline from a biblical perspective.
- Apply research methods and theories of communication to effectively and ethically address and solve communication problems.
- Analyze and apply principles of communication in public, organizational, or interpersonal settings, demonstrating the ability to strategically convey messages and achieve specific communication goals.
- Utilize industry-specific skills to develop and execute communication strategies effectively in order to achieve specific goals (strategic writing, visual communication, research, etc.).

DEGREE COURSES

Major: 54 credits

Com 202	Introduction to Communication (3)
Com 300	Media & Society (3)
Com 304	Theories & Research in Communication (3)
Com 311	Strategic Communication Research Methods (3)
Com 401	Communication Internship-EXP (3)
Com 405	Persuasion (3)
Com 440	Communication Capstone (3)
Ma 340	Applied Statistics-EXP (3)
Communication Electives (300/500-level) (6)	
Interpersonal Communication Elective ¹ (3)	
· Com 203	Interpersonal Communication (3)
· Com 500	Leadership & Communication (3)
· Com 507	Conflict Management (3)
· Com 520	Intercultural Communication (3)
· Com 521	Nonverbal Communication (3)
Media or Expository Writing Elective (3)	
· Com 204	Media Writing (3)
· Com 211	Expository Writing (3)
PR or Organization Comm Elective ² (3)	
· Com 215	Introduction to Public Relations (3)
· Com 303	Organizational Communication (3)
Strategic Communication Elective ³ (9)	
· Com 307	Content Creation & Development (3)
· Com 430	Social Media Strategy (3)
· Com 436	Public Relations Campaigns & Events (3)
· Com 470	Advertising Principles & Practices-EXP (3)
· Com 505	Communication Training & Development-EXP (3)
· Com 512	Strategic Narrative (3)
· Com 514	Crisis Communication (3)
Visual Communication Elective ⁴ (3)	
· Grd 109	Introduction to Creative Cloud (3)
· Pho 100	Photography I (3)
· Com 230	Introduction to Media Production (3)
· Ci 111	Introduction to Visual Storytelling (3)

Writing Elective⁵ (3)

- Com 204 Media Writing (3)
- Com 308 Content Marketing (3)
- Com 321 Public Relations Writing (3)
- Com 323 Critical Writing (3)
- Com 422 Opinion Writing (3)
- Ci 405 Screenwriting-EXP (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatology(3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Com 320	Public Speaking (3)
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:**20 credits and/or select a minor****SUGGESTED SCHEDULE****First Year**

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Com 202	Introduction to Communication (3)		PR or Organization Comm Elective ² (3)
	Electives or Minor (5)		Quantitative Reasoning Elective (3)
Total Credits: 15		Total Credits: 15	

Second Year

SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Com 320	Public Speaking (3)
Ph 200	Ideas & Their Consequences (3)		Interpersonal Communication Elective ¹ (3)
Com 300	Media & Society (3)		Visual Communication Elective ⁴ (3)
	Media or Expository Writing Elective (3)		Writing Elective ⁵ (3)
Total Credits: 15		Total Credits: 15	

Third Year

Ma 340	Applied Statistics-EXP (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Com 401	Communication Internship-EXP (3)
Com 304	Theories & Research in Communication (3)	Com 405	Persuasion (3)
Com 311	Communication Research Methods (3)		Strategic Communication Elective ¹ (3)
	Communication Elective (300/500-level) ¹ (3)		Electives or Minor (3)
Total Credits: 15		Total Credits: 15	

Fourth Year

Com 440	Communication Capstone (3)	Sc 200	Essential Science (3)
	Communication Elective (300/500-level) ¹ (3)	Th 499	Worldview & Apologetics (3)
	Electives or Minor (9)		Strategic Communication Elective ³ (3)
Total Credits: 15			Strategic Communication Elective ³ (3)
			Electives or Minor (3)
		Total Credits: 15	

¹ Com 203 Interpersonal Communication, Com 500 Leadership & Communication, Com 507 Conflict Management, Com 520 Intercultural Communication, or Com 521 Nonverbal Communication

² Com 215 Introduction to Public Relations, Com 303 Organizational Communication

³ Com 307 Content Creation & Development, Com 430 Social Media Strategy, Com 436 Public Relations Campaigns & Events, Com 470 Advertising Principles & Practices-EXP, Com 505 Communication Training & Development-EXP, Com 512 Strategic Narrative, Com 514 Crisis Communication

⁴ Grd 109 Introduction to Creative Cloud, Pho 100 Photography I, Com 230 Introduction to Media Production, Ci 111 Introduction to Visual Storytelling

⁵ Com 204 Media Writing, Com 308 Content Marketing, Com 321 Public Relations Writing, Com 323 Critical Writing, Com 422 Opinion Writing, Com 405 Screenwriting-EXP

· Strategic 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 & Mass Communication, Political Science, Professional Writing, Film, Photography, Health Sciences, or Theatre

Department of Journalism & Mass Communication

Kathryn B. Gamet, MS
Department Head

The Department offers a major in Multimedia Journalism, 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.

Certificate in Professional Writing (12 credits)

- Com 211 Expository Writing (3)
- Com 324 Business Writing (3)
- Writing Electives (6)
 - Bio 311 Scientific Grant Writing (3)
 - Com 203 Media Writing (3)
 - Com 222 Technical Writing (3)
 - Com 306 Copy Editing (3)
 - Com 307 Content Creation & Development (3)
 - Com 319 Newswriting & Producing (3)
 - Com 321 Public Relations Writing (3)
 - Com 310 Magazine Writing (3)
 - Com 323 Critical Writing (3)
 - Com 422 Opinion Writing (3)

Certificate in Public Relations (12 credits)

- Com 215 Introduction to Public Relations (3)
- Public Relations Electives (9)
 - Com 321 Public Relations Writing (3)
 - Com 425 Cases in Public Relations (3)
 - Com 436 Public Relations Campaigns & Events (3)
 - Com 514 Crisis Communication (3)

CERTIFICATE IN PROFESSIONAL WRITING

The professional writing certificate allows students to develop their writing skills for professional and business environments. Students will learn the rhetorical requirements for specific forms of written communication, including letters, memos, reports, and proposals, as well as forms related to their chosen electives, whether it is a news release, ad copy, newspaper article, magazine article, editorial, book review, podcast script, legal brief, grant proposal, or manual. They will build a portfolio of polished major projects from these courses and a Writing Philosophy Statement to present and defend to a panel of writing professors.

Skills

The student will . . .

- Articulate and analyze the principles of Biblical worldview that govern the process and purpose of writing.
- Create and critique written communications that exhibit precision, clarity, and power.
- Analyze complex information and present it in an accessible way to a variety of target audiences.
- Integrate leadership skills in the writing process to accomplish specific goals.

CERTIFICATE IN PUBLIC RELATIONS

Gain foundational knowledge in the public relations field. Strategically develop content to communicate messages, build relationships, and/or address public concerns for both private and public organizations.

Skills

The student will . . .

- Understand basic public relations principles.
- Strategically develop content for different public relations needs.
- Develop a biblical worldview for the field of public relations.

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) and Com 323 Critical Writing (3), either Com 222 Technical Writing (3) or Com 324 Business Writing (3), and nine credits from Com 206 Fundamentals of Publishing (3), Com 306 Copy Editing (3), Com 308 Content Marketing (3), Com 310 Magazine Writing (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.

A minor in Journalism and Mass Communication consists of Com 200 Introduction to Broadcasting (3), Com 203 Interpersonal Communication (3), Com 204 Media Writing (3), Com 211 Expository Writing (3), and nine credits from Com 215 Introduction to Public Relations (3), Com 300 Media & Society (3), Com 301 Digital Media Practicum-EXP (1), Com 305 Multimedia Communicator (3), Com 306 Copy Editing (3), Com 307 Content Creation & Development (3), Com 308 Content Marketing (3), Com 310 Magazine Writing (3), Com 422 Opinion Writing (3), Com 430 Social Media Strategy (3), Com 431 Advanced Reporting (3), Com 432 Special Topics in JMC (3), Com 507 Conflict Management (3), or Com 520 Intercultural Communication (3).

Bachelor of Science, **Multimedia Journalism**

Kathryn B. Gamet, MS
Program Coordinator

The multimedia journalism program prepares students to produce ethical journalism to serve our communities in our modern media world.

Gaining hands-on experience with the tools and techniques of audio and video production combined with developing excellent writing and critical thinking skills will prepare students to produce content for the multimedia environment that news consumers demand today.

Students also learn to apply biblical principles as they develop projects, interview sources, and organize words, images, audio and video to tell compelling stories. As a Christian journalist, the primary goal will be to tell the truth, to build relationships and to accurately portray the world to readers and viewers. Students will learn to apply discernment and ethical principles to the stories they tell so that their work is marked by a biblical worldview, influencing the culture for Christ no matter which format of media they use.

PROGRAM LEARNING OUTCOMES

The student will ...

- Articulate a philosophy of mass media that reflects a Christian worldview.
- Write clearly and correctly, using the format(s) appropriate to the context of the media message.
- Gather, evaluate, and disseminate information in a variety of media environments.
- Complete practical application of skills outside the classroom.

Multimedia Journalism Program Summary

Major (optional concentration).....	39
BJU Core	46
Electives.....	35
Total (minimum).....	120

DEGREE COURSES

Major: 39 credits

Com 200	Introduction to Broadcasting (3)
Com 202	Introduction to Communication (3)
Com 204	Media Writing (3)
Com 230	Introduction to Media Production (3)
Com 300	Media & Society (3)
Com 304	Theories & Research in Communication (3)
Com 305	Multimedia Communicator (3)
Com 318	Reporting (3)
Com 451	The Digital Newsroom (3)
Com 452	Journalism & Mass Communication Internship-EXP (3)
Journalism & Communication Electives (300/500-level) ¹ (9)	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

35 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Com 200	Introduction to Broadcasting (3)	Com 230	Introduction to Media Production (3)
Com 204	Media Writing (3)	Quantitative Reasoning Elective (3)	
Electives or Minor (2)		Total Credits: 15	

Second Year

SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Com 202	Introduction to Communication (3)	Com 305	Multimedia Communicator (3)
Com 300	Media & Society (3)	Com 211	Expository Writing (3)
Electives or Minor (3)		Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Com 304	Theories & Research in Comm (3)	Com 318	Reporting (3)
Electives or Minor (7.5)		Com 410	Oral Comm for the Professions (3)
EXP Elective (.5)		JMC Elective (300/500-level) ¹ (3)	
Total Credits: 15		Electives or Minor (3)	
		Total Credits: 15	

Fourth Year

Sc 200	Essential Science (3)	Th 499	Worldview & Apologetics (3)
Com 451	The Digital Newsroom (3)	Com 442	JMC Internship-EXP (3)
JMC Elective (300/500-level) ¹ (3)		JMC Elective (300/500-level) ¹ (3)	
Electives or Minor (6)		Electives or Minor (6)	
Total Credits: 15		Total Credits: 15	

¹ Ci 316 Motion Graphic Design & Digital Effects (3), Ci 318 3D Computer Animation (3), Com 307 Content Creation & Development (3), Com 308 Content Marketing (3), Com 310 Magazine Writing (3), Com 319 Newswriting & Producing (3), Com 321 Public Relations Writing (3), Com 411 Audio Production (3), Com 417 Video & TV Studio Production (3), Com 422 Opinion Writing (3), Com 425 Cases in Public Relations (3), Com 431 Advanced Reporting (3), Com 436 Public Relations Campaigns & Events (3), Com 526 Special Topics in Communication (3), or Pho 300 Photojournalism (3)

· Multimedia Journalism 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, English, Political Science

Department of Cinematic Arts

Sharyn J. Robertson, MFA
Department Head

The Department offers majors in Film and Digital Storytelling and Media Technology and a minor in Film. Courses are also available as general electives.

Certificate in Animation (12 credits)

- Ci 315 Animation Production (3)
Animation Electives (9)
• Ci 314 The Art of Animation (3)
• Ci 316 Motion Graphic Design & Digital Effects (3)
• Ci 317 3D Computer Modeling (3)
• Ci 318 3D Computer Animation (3)

CERTIFICATE IN ANIMATION

Teaches the art & craft of 2D and Computer Animation. Students will learn to create characters in 2D & 3D animation and bring them to life. This will help prepare students for entry level positions in the field or further study for degrees in animation, graphic design, and gaming. All majors are eligible to complete this certificate.

Skills

The student will . . .

- Learn the tools of different styles of animation.
- Produce quality animated works.

Certificate in Digital Media (12 credits)

- Ci 111 Introduction to Visual Storytelling (3)
Ci 201 Editing & Sound for Digital Media (3)
Production Elective (3)
• Ci 202 Cinematography & Field Production (3)
• Com 230 Introduction to Media Production (3)
Content Elective (3)
• Ci 312 Documentary Production Seminar (3)
• Com 307 Content Creation & Development (3)

CERTIFICATE IN DIGITAL MEDIA

The Digital Media certificate gives students the ability to understand, analyze, and create content for our digital world. Bible majors creating short devotional videos, science majors sharing amazing phenomena, or sport management majors developing a team following—everyone needs some basic video production skills to make their content stand out. This certificate gives the student the hands-on production experience to make sure their video stories look and sound great.

Skills

The student will . . .

- Utilize best practices in the operation of media equipment and software for visual and audio content.
- Solve authentic, real-world video-production problems.
- Participate in various cinematic/multimedia journalism productions in and out of the classroom.

Certificate in Cinematic Arts Studies (12 credits)

Ci 111	Introduction to Visual Storytelling (3)
Ci 378	Aesthetics of Cinematic Arts (3)
Ci 405	Screenwriting-EXP (3)
Electives (3)	
· English Elective (200/400-level) (3)	
· Philosophy Elective (300/400-level) (3)	
· Com 525 Special Topics: Strategic Narrative (3)	
· Thr 415 Incarnation & the Humanities (3)	

CERTIFICATE IN CINEMATIC ARTS STUDIES

Study and critique film as it relates to visual storytelling and culture. Theology, cosmology, philosophy—films affect and reflect change in our culture. Students learn to study film as they would literature. This certificate complements any major—Sport Management, Bible, Communications, Business, Marketing, Graphic Design—and gives students transferable skills for all visual studies and communication degrees.

Skills

The student will . . .

- Articulate the biblical worldview in the art of filmmaking.
- Understand the historic, cultural, and aesthetic significance of film.

Associate of Science, **Media Technology**

Jason M. Waggoner, MFA
Program Coordinator

Media Technology Program Summary

Major	311
BJU Core	22
Electives	7
Total (minimum).....	60

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 Film and Digital Storytelling; the Bachelor of Science degree in Multimedia Journalism; or the Bachelor of Science degree in Visual Studies.

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.

DEGREE COURSES

Major: 31 credits

GrD 109	Introduction to Creative Cloud (3)
Com 200	Introduction to Broadcasting (3)
Com 230	Introduction to Media Production (3)
Com 301	Digital Media Practicum-EXP (1)
Ci 111	Introduction to Visual Storytelling (3)
Ci 201	Introduction to Video Editing (3)
Ci 202	Cinematography & Field Production (3)
Ci 204	Sound Design (3)
Pho 100	Photography I (3)
Pho 200	Photography II (3)
Media Technology Elective ¹ (3)	
· Com 307	Content Creation & Development (3)
· Ci 301	Cinematography & Lighting (3)
· Ci 304	Advanced Editing (3)
· Ci 316	Motion Graphic Design & Digital Effects (3)

BJU Core: 22 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
Quantitative Reasoning Elective (3)	
SSE 200	Foundations of Economics (3)
FA 125	Christianity & the Arts (3)

Electives: 7 credits

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	FA 125	Christianity & the Arts (3)
En 102	Composition & Rhetoric (3)	GrD 109	Introduction to Creative Cloud (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Com 200	Introduction to Broadcasting (3)	Com 230	Intro to Media Production (3)
Ci 111	Introduction to Visual Storytelling (3)	Ci 202	Cinematography & Field Production (3)
Quantitative Reasoning Elective (3)		Total Credits: 15	
Total Credits: 16			

Second Year

SSE 200	Foundations of Economics (3)	Pho 200	Photography II (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ci 204	Sound Design (3)
Pho 100	Photography I (3)	Media Technology Elective ¹ (3)	
Com 301	Digital Media Practicum-EXP (1)	Electives (5)	
Ci 201	Introduction to Video Editing (3)	Total Credits: 14	
Electives (2)		Total Credits: 155	

¹ Com 307 Content Creation & Development, Ci 301 Cinematography & Lighting, Ci 304 Advanced Editing or Ci 316 Motion Graphic Design & Digital Effects

FILM MINOR

The Film 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 Film consists of Ci 111 Introduction to the Visual Storytelling (3), Ci 201 Introduction to Video Editing (3), Ci 202 Cinematography & Field Production (3) and nine credits of electives with a Ci prefix.

Bachelor of Science, Film & Digital Storytelling

Sharyn J. Robertson, MFA
Program Coordinator

Film & Digital Storytelling Program Summary

Major	39
BJU Core	43
Electives	35
Total (minimum).....	120

DEGREE COURSES

Major: 39 credits

Ci 100	Cinema Lab ¹ (0)
Ci 201	Introduction to Video Editing (3)
Ci 202	Cinematography & Field Production (3)
Ci 204	Sound Design (3)
Ci 301	Cinematography & Lighting (3)
Ci 304	Advanced Editing (3)
Ci 312	Documentary Production Seminar (3)
Ci 316	Motion Graphic Design & Digital Effects (3)
Ci 378	Aesthetics of Cinematic Arts (3)
Ci 405	Screenwriting-EXP (3)
Ci 417	Cinema Directing (3)
Ci 479	Production Seminar (3)
Ci 480	Advanced Production Seminar-EXP (3)
Cinema Elective (300/400-level) (3)	

BJU Core: 43 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
Ci 111	Introduction to Visual Storytelling (3)

Electives:

35 credits and/or select a minor

As part of the Division of Communication, the Department of Cinematic Arts 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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ci 202	Cinematography & Field Production (3)
Ci 111	Introduction to Visual Storytelling (3)	Quantitative Reasoning Elective (3)	
Electives or Minor (3)		Electives or Minor (3)	
Electives or Minor (2)		Total Credits: 15	

Second Year

Hi 101	The Making of the Modern World (3)	Ph 200	Ideas & Their Consequences (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ci 204	Sound Design (3)
Ci 201	Introduction to Video Editing (3)	Ci 304	Advanced Editing (3)
Ci 301	Cinematography & Lighting (3)	Electives or Minor (6)	
Electives or Minor (3)		Total Credits: 15	

Third Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ci 312	Documentary Production Seminar (3)	Ci 316	Motion Graphic Design/Digital Effects (3)
Ci 405	Screenwriting-EXP (3)	Ci 417	Cinema Directing (3)
Electives or Minor (3)		Cinema Elective (300/400-level) (3)	
Total Credits: 15		Total Credits: 15	

Fourth Year

Ci 378	Aesthetics of Cinematic Arts (3)	Th 499	Worldview & Apologetics (3)
Ci 479	Production Seminar (3)	Com 410	Oral Comm for the Professions (3)
Electives or Minor (9)		Ci 480	Advanced Production Seminar-EXP (3)
Total Credits: 15		Electives or Minor (6)	
		Total Credits: 15	

¹ All Film and Digital Storytelling majors are required to register for Ci 100 Cinema Lab each semester.

- Film and Digital Storytelling students will be required to purchase a portable external hard drive to store class work. Please check with the department for recommended models.
- Film and Digital Storytelling 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 & Mass Communication, Photography.

Department of Theatre

David R. Schwingle, MFA
Department Head

The Department offers a major and minor in Theatre. Courses are also available as general electives.

Certificate in Shakespeare Performance [12 credits]

Thr 208	Introduction to Acting (3)
Thr 308	Advanced Acting (3)
Thr 305	Delivering Rhetoric (3)
Thr 405	Acting Shakespeare (3)

CERTIFICATE IN SHAKESPEARE PERFORMANCE

The Certificate in Shakespeare Performance provides coursework in acting, voice and speech, text work, and movement to prepare students to perform Shakespeare's plays and other classical texts. The certificate requires an audition before the theatre faculty and twelve credits.

Skills

The student will . . .

- Collaborate professionally with rigor, excellence, and charity.
- Develop a healthy voice-body instrument that delivers classical texts in a variety of spaces without amplification
- Create truthful, dynamic performances based on specific textual analysis.

THEATRE MINOR

The Theatre minor provides instruction in acting, directing, playwriting and designing for the stage.

A minor in Theatre consists of 18 credits of the following courses: Thr 120 Stagecraft (3), Thr 203 Voice & Articulation (3), and Thr 208 Introduction to Acting (3), and three credits from either Thr 230 Theatre History & Literature to 18th Century (3) or Thr 317 Playwriting (3), and three credits from either Thr 301 Scene Design (3), Thr 302 Lighting & Audio Design (3) or Thr 304 Costume Design (3) and three credits of electives with a Thr prefix.

David R. Schwingle, MFA

Program Coordinator

Theatre Program Summary

Major	40
BJU Core	52
Electives	22
Total (minimum).....	120

DEGREE COURSES

Major: 40 credits

Thr 110	Theatre Practicum I: Introduction to Theatre (1)
Thr 120	Stagecraft (3)
Thr 203	Voice & Articulation (3)
Thr 208	Introduction to Acting (3)
Thr 240	Theatre History 19th & 20th Centuries (3)
Thr 300	Stage Directing (3)
Thr 301	Scene Design (3)
Thr 317	Play Writing (3)
Thr 320	Theatre Practicum II (1)
Thr 330	Theatre Practicum III: Theatre as Vocation (1)
Thr 420	Theatre Practicum IV (1)
Thr 430	Theatre Practicum V (1)
Thr 450	Theatre Capstone I (1)
Thr 451	Theatre Capstone II-EXP (1)
Lighting/Costume Design Elective ¹ (3)	
· Thr 302	Lighting & Audio Design (3)
· Thr 304	Costume Design (3)
Theatre Electives (300/400-level) (9)	

BJU Core: 52 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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)
World Language (6)	
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
Thr 230	Theatre History to 18th Century (3)

Electives:

22 credits and/or select a minor

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 40 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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Thr 208	Introduction to Acting (3)
Thr 110	Theatre Practicum I: Intro to Thtr (1)	Thr 220	Theatre Practicum II (1)
Thr 203	Voice & Articulation (3)		Quantative Reasoning Elective (3)
Thr 230	Theatre History to 18th Century (3)		Total Credits: 16
	Total Credits: 14		

Second Year

SSE 200	Foundations of Economics (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Thr 300	Stage Directing (3)	Thr 317	Play Writing (3)
Thr 330	Theatre Practicum III: Thtr Vocation (1)	World Language (3)	
World Language (3)		Electives or Minor (1.5)	
Electives or Minor (2)		EXP Elective (.5)	
Total Credits: 15		Total Credits: 15	

Third Year

Sc 200	Essential Science (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Thr 240	Theatre History 19th & 20th Centuries (3)
Thr 301	Scene Design (3)	Thr 430	Theatre Practicum V (1)
Thr 420	Theatre Practicum IV (1)		Lighting/Costume Design Elective ¹ (3)
	Theatre Elective (300/400-level) (3)		Electives or Minor (5)
	Electives or Minor (2)		Total Credits: 16
	Total Credits: 16		

Fourth Year

Com 410	Oral Comm for the Professions (3)	Th 499	Worldview & Apologetics (3)
Thr 450	Theatre Capstone I (1)	Thr 451	Theatre Capstone II-EXP (1)
Theatre Elective (300/400-level) (3)		Theatre Elective (300/400-level) (3)	
Electives or Minor (8)		Electives or Minor (8)	
Total Credits: 15		Total Credits: 15	

¹ Thr 302 Lighting & Audio Design or Thr 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 & Mass Communication, Music, Professional Writing

COURSES

FINE ARTS

FA 100 Fine Arts Practicum (1 credit)

Performance of literature from all eras for this medium through speaking roles in fine arts productions. *Not applicable toward a major or minor. Open to all students and may be repeated. Prerequisite: Audition and permission of the instructor. Fall and spring.*

FA 125 Christianity & the Arts (3 credits)

This course examines the aesthetic and moral nature of the

arts and their relevance to everyday life. It emphasizes the process of employing a biblical framework when evaluating and interacting with the arts in contemporary culture while affirming the objective nature of beauty, truth, reality and goodness. Through lectures, readings, and breakout sessions, students will gain a historical perspective of and basic working terminological knowledge in Art, Music, Theatre, and Film. Attendance at music recitals, art exhibitions, and theatrical performances will provide students with opportunities to apply and synthesize course material and articulate a biblical worldview. *Fall and spring. Online.*

DIVISION OF ART & DESIGN

PHOTOGRAPHY

Pho 100 Photography I (3 credits)

An introduction to professional photography. Foundational techniques of camera operation and file management will be taught with an emphasis on visual storytelling and creativity. Regular photography assignments and critiques will be given. Some sections not available to students outside of the school of Fine Arts and Communication. *Fall and spring.*

Pho 200 Photography II (3 credits)

Development of professional photography equipment and techniques, including post-production retouching. Students learn to produce client-oriented commercial photography services and products. Students refine their imaging aesthetic and creativity through the making of a fine art series. *Prerequisite: Pho 100. Fall and spring.*

Pho 300 Photojournalism (3 credits)

Overview of the field of photojournalism, with an emphasis

on photographing events and creating documentary photo essays. Students participate in weekly shooting assignments and critique. *Prerequisite: Pho 200. Spring.*

Pho 301 The Art of Photography (3 credits)

Exploration into fine art photography as personal artistic expression through genre specific assignments, including examination of historic and contemporary photographic artists. Through an applied study of specific art techniques and elevated formalism, students will create an original fine art photography series and present it in a professional artist talk. *Prerequisite: Pho 200. Fall.*

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 and produce professional commercial photographs. Student will receive instruction and complete assignments in a working professional photo studio. *Prerequisite: Pho 200. Fall and spring.*

Pho 401 Wedding Photography (3 credits)

Emphasizes small business practices and principles related to event-based booking and shooting with special attention to weddings. Students learn skills and techniques for posing individuals, managing group shots, and post-production retouching to produce and deliver professional wedding photography. *Prerequisite: Pho 310. Fall and spring.*

Pho 402 Portrait Photography (3 credits)

Instruction in commercial photographic portraiture and retouching techniques. Development of professional practices in-studio and on-location. Students will learn to shoot and produce prints and products for a client. Active learning is facilitated through regular in-class shoots and group critique sessions. *Prerequisite: Pho 310. Spring.*

Pho 404 Commercial Tabletop Photography (3 credits)

A studio concentration on lighting techniques and compositional guidelines for commercial photography, including techniques for small product photography and retouching. Includes individual and group photographic assignments. *Prerequisite: Pho 310. Spring.*

Pho 415 Photography Internship-EXP (3 credits)

With the approval of program faculty, photography students work within professional photography businesses. Students are mentored through work experiences by their employer. This may involve shooting, assisting, or other related industry work. Students complete a weekly reflection journal and produce a final paper documenting and reflecting on the industry learning experience. *Prerequisite: Senior standing. Fall, spring and summer.*

Pho 420 Professional Portfolio (3 credits)

Seniors prepare content for their career in the professional photography world. Their best photography will be produced and presented in a digital and physical portfolio. Attention will be given to professional marketing materials to promote their skill sets and services. Students will network with professional organizations in their specific photographic area of emphasis. *Prerequisite: Pho 310.*

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. *Fall and spring.*

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. Fall and spring.*

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. *Fall and spring.*

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. Fall and spring.*

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. Fall and spring.*

Ar 204 Oil 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 225 and Ar 202. Fall.*

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 202. Fall.*

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. Fall.*

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. *Fall and spring.*

Ar 225 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. Fall.*

Ar 301 Printmaking: Lithography & Screen Printing (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 121. Fall.*

Ar 302 Printmaking: Intaglio & Relief (3 credits)

Collagraphs, etchings, aquatints, photoengraving, linocut, woodcuts, and letterpress are printed in colors and black and white. *Prerequisite: Ar 121. Spring.*

Ar 306 Digital Drawing & Painting (3 credits)

Application of digital drawing and painting as it pertains to fine art and illustration. *Prerequisite: Ar 121 and Ar 202. Spring.*

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. *Fall.*

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. *Spring.*

Ar 315 Intermediate Painting (3 credits)

Upper-level projects in portrait, costumed figure and advanced projects in pictorial structure and composition. *Prerequisite: Ar 204. Spring.*

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 202. Fall.*

Ar 325 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 130. Spring.*

Ar 330 Crafting the Experience: Experience Design-EXP (3 credits)

This course is a multidisciplinary introduction to the design, creation, and application of immersive spaces. Students from various courses of study will learn how the physical manipulation of space can capture an audience's attention and imagination, whether it be a classroom, gallery, restaurant, or office. *Identical to HuS 330. Spring, even-numbered calendar years.*

Ar 331 Illustration I (3 credits)

A study of basic media, techniques, and design in editorial, literary, 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 306. Fall.*

Ar 332 Illustration II (3 credits)

Advanced study of media, techniques, and design in literary illustration with an emphasis on communicating ideas in a series. Recognition of historical and contemporary illustrators and their place in the field of art. *Prerequisite: Ar 331. Fall.*

Ar 334 Hand-Lettering for Illustrators (3 credits)

Study of typographic fundamentals relating to contemporary illustrative practice. Students will research, design, and execute a variety of studio projects in multiple media. Emphasis on manual methods with appropriate digital manipulation. *Prerequisite: Ar 202. Fall.*

Ar 340 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. Spring.*

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. Fall.

Ar 400 Visual Arts Practicum & Portfolio (3 credits)

A supervised experience in research and analysis of a topic in the visual arts, culminating in a visual and/or written presentation.

Prerequisite: Senior standing. Spring.

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 and BFA senior standing. Fall.

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 401 and BFA senior standing. Spring.

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 and BFA senior standing. Spring.

Ar 426 Studio Internship-EXP (3 credits)

Evaluated work experience in local galleries or businesses. Students are placed commensurate with their skills.

Prerequisite: BFA junior standing. Fall, spring and summer.

Ar 440 3D Studio Instruction (3 credits)

Individualized studio instruction that continues research and practice in three-dimensional media and techniques. Topic and methods may vary based on faculty direction and/or student interest. Includes weekly group discussion and critique. *Prerequisite:* Ar 207 and Ar 341 and sophomore standing. Fall.

Ar 441 3D Studio Instruction (3 credits)

Individualized studio instruction that continues research and practice in three-dimensional media and techniques. Topic and methods may vary based on faculty direction and/or student interest. Includes weekly group discussion and critique. *Prerequisite:* Ar 440. Spring.

Ar 444 Studio Instruction (3 credits)

Advanced studio instruction that will vary each semester based on faculty direction and/or student interest. Includes weekly group discussion and critique. *Prerequisite:* permission of the instructor and junior standing. Fall and spring.

Ar 499 Study Abroad-EXP (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.

GRAPHIC DESIGN

GrD 109 Introduction to Creative Cloud (3 credits)

An introductory course designed to help the student develop key skills for digital creative work. Topics include basic training in the tools and techniques of Adobe Illustrator, Adobe Photoshop, and Adobe InDesign; basic understanding of image-based file formats and management of image-based digital files; and exposure to intermediate skills in desktop publishing and image editing. *Fall and spring.*

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. *Fall and spring.*

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 130. Spring.

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. Fall and spring.

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. Fall.

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. Fall.*

GrD 326 User Interface Design [3 credits]

Learn how to design, test and prototype usable and attractive user interfaces for the web and apps. *Prerequisite: GrD 325. Fall.*

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 systemization, and emerging formats within publication design. Emphasis on the design and production process for catalogs, journals, magazines, and other serial forms of publication. *Prerequisites: GrD 180 and Sophomore standing. Spring.*

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. Fall.*

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. Spring.*

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. *Fall.*

GrD 401 Advanced Design Studies-EXP [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 332 and GrD 360. Fall.*

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, resumé, and self-promotional that meets professional standards. *Prerequisite: GrD 332. Spring.*

GrD 415 Graphic Design Internship-EXP [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 and Junior standing. Fall, spring and summer.*

INTERIOR ARCHITECTURE & DESIGN

IAD 101 Introduction to Interior Architecture [3 credits]

Students unlock their creative potential as they learn to work within the creative process. This course is an introduction to the profession and practice of interior design with emphases on manual drafting, anthropometric standards, and the basics of compositional theory. Students will generate ideas to solve spatial design problems and gaining technical skill through a variety of projects. *Corequisite: IAD 103. Fall.*

IAD 103 Computer-Aided Design & Construction Documents [3 credits]

Learn to draft construction documents using AutoCAD. 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 complete set of construction documents including floor plans, elevation, and section drawings. *Corequisite: IAD 101. Fall and spring.*

IAD 105 Spatial Development & Human Behavior [3 credits]

Exploration of the design process, interior design, and the influence of space planning on human behavior. Students gain problem solving, idea generation, and concept development skills using schematic design tools and technology. Students also explore how factors such as circulation, accessibility, adjacencies, and universal design impacts human beings and their environment. *Prerequisite: IAD 101 and IAD 103. Spring.*

IAD 200 Residential Design Studio-EXP [3 credits]

Create beautifully detailed and high functioning residences designed to meet and exceed clients' needs and desires. Students apply their knowledge of the design process using design thinking strategies, space planning techniques, schematic drawing, and graphic technology skills to solve authentic design problems for real-world clients. Course emphases include experiential learning in the context of kitchen and bath design and a design-build construction model. *Prerequisite: IAD 105. Spring.*

IAD 203 BIM & Graphics Technology (3 credits)

Introduction to Building Information Technology using Revit Architecture. Students create digital 3D models and develop advanced skills in construction documentation. *Prerequisite: IAD 103. Spring.*

IAD 205 Lighting Design (3 credits)

Lighting is an art and a science. Students are introduced to artful lighting techniques from an interior design perspective with attention to technical detail and sustainable factors. Projects emphasize layered lighting design, technical drawings, and specifications for both residential and commercial applications. *Prerequisite: IAD 105. Fall.*

IAD 209 Structures & the Built Environment (3 credits)

Students learn how safe and strategically designed structures are planned from “dirt to roof” while expanding their knowledge of construction methods, building code, site analysis, and spatial planning through a variety of practical design projects. *Prerequisite: IAD 203. Spring.*

IAD 301 Materials & Components (3 credits)

Exploration of the vast selection and specifications of construction and finish materials as well as textiles for both residential and commercial interior design. Students will cultivate their sense of materiality, both in the creative and responsible application of finishes in the built environment. A retail project with complete specifications and the schedule of selected materials and components will be assigned. *Prerequisite: IAD 105. Fall.*

IAD 303 Building Systems & Codes (3 credits)

Gain an understanding of the issues inherent in the building of an energy-efficient, accessible, and safe building inside which human beings live and work. Instruction emphasizes structural, mechanical, plumbing, and acoustical systems and introduces the themes of sustainability and universal design planning. *Prerequisite: IAD 101 and IAD 105. Spring.*

IAD 305 Design Applications Studio (3 credits)

This course enables students to take design skills from intermediate to advanced as they solve a series of practical residential and commercial design problems an interior designer is frequently asked to address. Students employ the design process learned in previous courses and a variety of technologies to design spaces that balance form and function; preparing them for the advanced design skills needed for 400-level IAD courses. *Prerequisite: IAD 203. Fall.*

IAD 310 Commercial Design Studio I (3 credits)

Create a functional and dynamic work environment using advanced knowledge of materials, technology, documentation, and the design process applied to commercial interior design problems. This course introduces many trends and design issues related to planning

commercial interior facilities, with a focus on corporate office design. Design projects will be assigned. *Prerequisite: IAD 203 and IAD 205. Fall.*

IAD 320 Commercial Design Studio II (3 credits)

Gain insight and expertise in designing for special populations. This course continues study of the many trends and design issues related to planning commercial interior facilities, with a focus on hospitality and healthcare environments. Design projects will be assigned. *Prerequisite: IAD 310. Spring.*

IAD 340 Fundamentals of Project Management (3 credits)

Learn how to manage high quality projects delivered on time and in budget. The course overviews the essential elements of project management, with an emphasis on collaboration and an integrated design process. Students learn to apply key principles to a modern construction management environment and create a Project Charter for a sample project. Emphasis is placed on the contract administration phase as students learn to coordinate schedules with procurement, trades, design, contractors, architecture, and other building consultants. *Prerequisite: IAD 310 or IAD 320. Spring.*

IAD 350 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. *Spring.*

IAD 400 Professional Practices (3 credits)

Gain the business skills and professional competencies to launch into a career in interior architecture and design with confidence. Seniors prepare for the next step after college in this program capstone course. Topics include professional ethics, entrepreneurship, fee structures, service negotiations, job-seeking protocols, and professional communication skills. Each student produces a portfolio and resume package that meets professional industry standards. *Prerequisite: IAD 310 or IAD 320. Spring.*

IAD 410 Advanced Design Studio (3 credits)

Students complete advanced research and development for a commercial design project guided through a professional organization's international student competition. Project emphasis is on the comprehensive application of theory and skills, conceptual/design thinking, design process, space planning, and the specification of furniture, fixtures, and equipment. Individual student projects must demonstrate an effective solution as it relates to human factors, building code, ADA compliancy, specifications, and compositional theory. The second major course component requires groupwork and focuses on the design and production of a senior exhibition to display final projects during a 2-week

period during the following semester. *Prerequisite: IAD 310 or IAD 320. Fall.*

IAD 420 Interior Architecture & Design Internship-EXP
(3 credits)

Put knowledge and skills to work in a real-world setting. Under the approval and direction of program faculty, students are placed in approved businesses related to the interior design and architecture industries. Students are mentored through work experiences by their employer and

by the overseeing professor. Students complete a weekly reflection journal and produce a final portfolio documenting the work experience. *Prerequisite: IAD 310 or IAD 320 and Junior standing. Fall, spring and summer.*

IAD 430 Special Topics for the Built Environment (3 credits)
This course is a survey of current issues and topics related to the field of interior design and architecture. Projects will be assigned, and topics will vary. *Prerequisite: IAD 200, IAD 203 and IAD 303.*

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. Fall and spring.*

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.*

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.*

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.*

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. Fall and spring.*

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. Fall and spring.*

Ens 106 Chamber Singers (1 credit)
Mixed choral ensemble devoted to performing a diverse selection of works. *Prerequisite: Choral Audition. Fall and spring.*

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.*

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. Fall and spring.*

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.*

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. Fall and spring.*

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. Fall and spring.*

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. Fall and spring.*

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. Fall and spring.*

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. *Fall and spring.*

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. *Fall and spring.*

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.

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. *Fall and spring.*

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. *Fall and spring.*

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. *Fall and spring.*

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. *Fall and spring.*

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. *Fall and spring.*

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. *Fall and spring.*

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. *Fall and spring.*

DEPARTMENT OF MUSIC HISTORY & LITERATURE

MUSIC HISTORY & LITERATURE

Mu 098 Recital Attendance for the Non-major (0 credits)
Required of all music minor and non-major students enrolled in music lessons. *Fall and spring.*

Mu 099 Recital Attendance (0 credits)
Required of all music majors every semester enrolled. *Fall and spring.*

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. *Fall and spring.*

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. *Fall.*

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. *Spring.*

Mu 306 Entrepreneurial Musician Seminar-EXP (3 credits)
A seminar that teaches the skills required to create a sustainable career in the arts. Includes weekly readings and assignments and culminates with a comprehensive business plan. Class meetings incorporate group discussions and individual project coaching. A hands-on practicum provides connections with local arts organizations for experiential learning. *Fall and spring.*

Mu 410 Survey of Literature for the Instrument (3 credits)
A survey of representative literature for a student's principal instrument (guitar or orchestral instrument), with an emphasis on acquiring a broad knowledge of standard repertoire and styles for performers and pedagogues. *Prerequisite:* MT 206.

Mu 420 Survey of Literature for Keyboard (3 credits)
A survey of representative literature for keyboard, with an emphasis on acquiring a broad knowledge of standard repertoire and styles for performers and pedagogues. *Prerequisite: MT 206.*

Mu 430 Survey of Literature for Voice (3 credits)
A survey of representative literature for voice, with an emphasis on acquiring a broad knowledge of standard repertoire and styles for performers and pedagogues. *Prerequisite: MT 206.*

Mu 450 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. *Prerequisite: Junior standing. Fall and spring.*

Mu 480 Artistry in Action-EXP (3 credits)
The Artistry in Action course will explore connections between music and a variety of other disciplines through project-based experiential learning and an interdisciplinary team-based approach to producing a portfolio of career-relevant deliverables such as research presentations, performances, and products across multiple media platforms. *Prerequisite: Permission of instructor. Fall and spring.*

Mu 490 Seminar in Performance-EXP (0 credits)
For senior music performance, composition, piano pedagogy, and music education majors preparing their recitals, this seminar will include discussions of performance and career readiness as well as worldview issues in the arts. The formative and summative reflection elements for experiential learning will be guided by the EXP mentor. Seniors enroll for this course during their recital semester. *Fall and spring.*

Mu 499 Study Abroad: Music-EXP (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.

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. Corequisite: Mu 098. Fall and spring.*

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. Corequisite: Mu 098. Fall and spring.*

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 or CM 102. Corequisite: Mu 098. Fall and spring.*

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. Corequisite: Mu 098. Fall and spring.*

CM 200 Church Music Leadership (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. *Fall.*

CM 201 Music Ministries in the Church (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. *Spring.*

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.

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. Spring.*

CM 291 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. *May be repeated. Prerequisite: Keyboard Playing in Church Ministry Audition. Corequisite: Mu 098. Fall and spring.*

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 403 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. *Identical to Th 403. Fall.*

CM 491 Church Music Internship I-EXP (1 credit)

Guided experience in leading various aspects of church ministry that synthesize music and the elements of Christian worship. *Prerequisite: Senior standing, CM 200. Fall.*

CM 492 Church Music Internship II-EXP (1 credit)

Guided experience in leading various aspects of church ministry that synthesize music and the elements of Christian worship. *Prerequisite: CM 491. Spring.*

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, Pro Tools and Dorico. *Fall and spring.*

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 Dorico. *Prerequisite: MTc 201. Fall.*

MTc 401 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 401.*

MUSIC THEORY

MT 099 Introduction to Music Theory (0 credits)

Intensified review of music fundamentals: key signatures, scales, intervals, triads and inversions. Also includes fundamental aural skills. *Corequisite: MT 105 or passing Rudiments of Music Placement Test. Fall*

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. *Prerequisite: Rudiments of Music Placement Test. Corequisite: MT 107. Fall.*

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 dominants and tonicization). Includes analysis, writing and listening. *Corequisite: MT 108. Prerequisite: MT 105. Spring.*

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. Fall.*

MT 108 Practical Musicianship II (1 credit)

The continued development of practical musicianship skills in sight-singing and ear training. Includes melodic, rhythmic and harmonic dictation. *Corequisite: MT 106. Spring.*

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. *Prerequisite: MT 106. Fall.*

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. *Prerequisite: MT 205. Spring.*

MT 291 Private Composition for the Non-Major (1 credit)

May be repeated. Prerequisite: Composition Audition. Corequisite: Mu 098. Fall and spring.

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. *Fall and spring.*

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. Spring.*

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 301. Spring.*

MT 308 Music for Film (2 credits)
This course is designed to provide an overview of film history, musical storytelling, scoring/editing techniques and basic software, culminating in a final project and digital presentation. *Prerequisite: MT 105. Spring.*

MT 310 Improvisation in Music (2 credits)
This course explores the rich tradition of improvisation in music from ancient times to the present, with a focus on gaining practical skills in Baroque, Classical, and contemporary techniques. *Prerequisite: MT 206. Fall.*

MT 401 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. Fall.*

MT 402 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. Fall.*

MT 404 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. Fall.*

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. Spring.*

MT 491–492 Private Instruction for the Composition Major/
Principal (1–2 credits)
May be repeated. Prerequisite: Composition Audition. Fall and spring.

DEPARTMENT OF PERFORMANCE STUDIES

BASSOON

Bsn 291 Bassoon Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Bassoon Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Bsn 391 Private Instruction for the Bassoon Minor (1 credit)
May be repeated. Prerequisite: Bassoon Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Bsn 491–493 Private Instruction for the Bassoon Major/
Principal (1–3 credits)
May be repeated. Prerequisite: Bassoon audition. Corequisite: WW 099. Fall and spring.

BRASS

Br 099 Brass Performance Class (0 credits)
Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors. *Fall and spring.*

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. Corequisite: Mu 098. Fall and spring.*

Cel 291 Cello Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Cello Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

Cel 391 Private Instruction for the Cello Minor (1 credit)
May be repeated. Prerequisite: Cello Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

Cel 491–493 Private Instruction for the Cello Major/Principal (1–3 credits)
May be repeated. Prerequisite: Cello audition. Corequisite: Str 099. Fall and spring.

CLARINET

Cl 291 Clarinet Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Clarinet Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Cl 391 Private Instruction for the Clarinet Minor (1 credit)
May be repeated. Prerequisite: Clarinet Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Cl 491–493 Private Instruction for the Clarinet Major/Principal (1–3 credits)
May be repeated. Prerequisite: Clarinet audition. Fall and spring. Corequisite: WW 099.

DOUBLE BASS

StB 291 Double Bass Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Double Bass Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

StB 391 Private Instruction for the Double Bass Minor (1 credit)
May be repeated. Prerequisite: Double Bass Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

StB 491–493 Private Instruction for the Double Bass Major/Principal (1–3 credits)
May be repeated. Prerequisite: Double Bass audition. Corequisite: Str 099. Fall and spring.

EUPHONIUM

Eu 291 Euphonium Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Euphonium Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Eu 391 Private Instruction for the Euphonium Minor (1 credit)
May be repeated. Prerequisite: Euphonium Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Eu 491–493 Private Instruction for the Euphonium Major/Principal (1–3 credits)
May be repeated. Prerequisite: Euphonium Audition. Corequisite: Br 099. Fall and spring.

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. Corequisite: Mu 098.

FL 291 Flute Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Flute Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

FL 391 Private Instruction for the Flute Minor (1 credit)
May be repeated. Prerequisite: Flute Audition. Corequisite: FL 099 and Mu 098. Fall and spring.

FL 491–493 Private Instruction for the Flute Major/Principal (1–3 credits)
May be repeated. Prerequisite: Flute Audition. Corequisite: WW 099. Fall and spring.

GUITAR

Gtr 099 Guitar Performance Class (0 credits)
 Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors.
Fall and spring.

Gtr 101 Guitar Class (1 credit)
 An introduction to playing the classical guitar in an ensemble setting. Basics of technique, music literacy, and musicianship will be discussed and applied. *Prerequisite: Guitar Audition. Corequisite: Gtr 099 and Mu 098. Fall and spring.*

Gtr 291 Guitar Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Guitar Audition. Corequisite: Gtr 099 and Mu 098. Fall and spring.

Gtr 391 Private Instruction for the Guitar Minor (1 credit)
May be repeated. Prerequisite: Guitar Audition. Corequisite: Gtr 099 and Mu 098. Fall and spring.

Gtr 400 Guitar Pedagogy (3 credits)
 Materials, methods, and teaching techniques for private and group guitar instruction. Practical experience through discussion and research of issues common to the beginning and intermediate guitar student.

Gtr 491-493 Private Instruction for the Guitar Major/
Principal (1-3 credits)
May be repeated. Prerequisite: Guitar Audition. Corequisite: Gtr 099. Fall and spring.

HARP

Hrp 099 Harp Performance Class (0 credits)
Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors.
Fall and spring.

Hrp 291 Harp Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Harp Audition. Corequisite: Hrp 099 and Mu 098. Fall and spring.

Hrp 391 Private Instruction for the Harp Minor (1 credit)
May be repeated. Prerequisite: Harp Audition. Corequisite: Hrp 099 and Mu 098. Fall and spring.

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 491-493 Private Instruction for the Harp Major/Principal
(1-3 credits)
May be repeated. Prerequisite: Harp Audition. Corequisite: Hrp 099. Fall and spring.

HORN

Hn 291 Horn Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Horn Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Hn 391 Private Instruction for the Horn Minor (1 credit)
May be repeated. Prerequisite: Horn Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Hn 491-493 Private Instruction for the Horn Major/Principal
(1-3 credits)
May be repeated. Prerequisite: Horn Audition. Corequisite: Br 099. Fall and spring.

OBOE

Ob 291 Oboe Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Oboe Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Ob 391 Private Instruction for the Oboe Minor (1 credit)
May be repeated. Prerequisite: Oboe Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Ob 491-493 Private Instruction for the Oboe Major/Principal
(1-3 credits)
May be repeated. Prerequisite: Oboe Audition. Corequisite: WW 099. Fall and spring.

ORGAN

Or 099 Organ Performance Class (0 credits)
Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors.
Fall and spring.

Or 291 Private Organ Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Organ Audition. Corequisite: Or 099 and Mu 098. Fall and spring.

Or 391 Private Instruction for the Organ Minor (1 credit)
May be repeated. Prerequisite: Organ Audition. Corequisite: Or 099 and Mu 098. Fall and spring.

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 401 Service Playing (2 credits)
Sight-reading of hymns; transposition; figured bass; improvisation; modulation; solo, anthem and congregational accompaniment; practical experience.

Or 491-493 Private Instruction for the Organ Major/Principal
(1-3 credits)
May be repeated. Prerequisite: Organ Audition. Corequisite: Or 099. Fall and spring.

PERCUSSION

Per 099 Percussion Performance Class (0 credits)
Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors.
Fall and spring.

Per 291 Percussion Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Percussion Audition. Corequisite: Per 099 and Mu 098. Fall and spring.

Per 391 Private Instruction for the Percussion Minor (1 credit)
May be repeated. Prerequisite: Percussion Audition. Corequisite: Per 099 and Mu 098. Fall and spring.

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 491–493 Private Instruction for the Percussion Major/
 Principal (1–3 credits)
May be repeated. Prerequisite: Percussion Audition. Corequisite: Per 099. Fall and spring.

PIANO

Pi 099 Piano Performance Class (0 credits)
 Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors.
Fall and spring.

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. Corequisite: Mu 098. Fall and spring.

Pi 197 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. Fall.*

Pi 198 Piano Classes for Voice & Orchestral Instrument
 Majors or Principals (1 credit)
 For music majors preparing for the secondary proficiency examination in piano. *Prerequisite: Pi 197. Spring.*

Pi 291 Private Piano Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Piano Audition. Corequisite: Pi 099 and Mu 098. Fall and spring.

Pi 391 Private Instruction for the Piano Minor (1 credit)
May be repeated. Prerequisite: Piano Audition. Corequisite: Pi 099 and Mu 098. Fall and spring.

Pi 491–493 Private Instruction for the Piano Major/Principal
 (1–3 credits)
May be repeated. Prerequisite: Piano Audition. Corequisite: Pi 099. Fall and spring.

PIANO PEDAGOGY

PPd 201 Graded Piano Literature & Pedagogy (3 credits)
 Analysis of elementary through intermediate piano literature and current method series. *Prerequisite: MT 106. Fall.*

PPd 301 Piano Intern Instruction I (1 credit)
 Observation of master teachers and teaching of piano students in group and/or private settings under faculty guidance. *Prerequisite: PPd 201. Fall and spring.*

PPd 302 Piano Intern Instruction II (1 credit)
 Observation of master teachers and teaching of piano students in group and/or private settings under faculty guidance. *Prerequisite: PPd 301. Spring.*

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. Fall.*

PPd 304 Piano Pedagogy for the Group Instructor (2 credits)
 Principles of group piano instruction. A survey of contemporary methods and practical experience in the electronic piano laboratory. *Prerequisite: MT 106. Spring.*

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. Fall.*

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. Spring.*

SAXOPHONE

Sax 291 Saxophone Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Saxophone Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Sax 391 Private Instruction for the Saxophone Minor (1 credit)
May be repeated. Prerequisite: Saxophone Audition. Corequisite: WW 099 and Mu 098. Fall and spring.

Sax 491–493 Private Instruction for the Saxophone Major/
 Principal (1–3 credits)
May be repeated. Prerequisite: Saxophone Audition. Corequisite: WW 099. Fall and spring.

STRING

Str 099 String Performance Class (0 credits)

Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors.
Fall and spring.

Str 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.

Str 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.

TROMBONE

Tbn 291 Trombone Instruction for the Non-Major (1 credit)

May be repeated. Prerequisite: Trombone Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Tbn 391 Private Instruction for the Trombone Minor (1 credit)

May be repeated. Prerequisite: Trombone Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Tbn 491-493 Private Instruction for the Trombone Major/ Principal (1-3 credits)

May be repeated. Prerequisite: Trombone Audition. Corequisite: Br 099. Fall and spring.

TRUMPET

Tr 291 Trumpet/Cornet Instruction for the Non-Major (1 credit)

May be repeated. Prerequisite: Trumpet/Cornet Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Tr 391 Private Instruction for the Trumpet/Cornet Minor (1 credit)

May be repeated. Prerequisite: Trumpet/Cornet Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Tr 491-493 Private Instruction for the Trumpet/Cornet Major/Principal (1-3 credits)

May be repeated. Prerequisite: Trumpet/Cornet Audition. Corequisite: Br 099. Fall and spring.

TUBA

Tu 291 Tuba Instruction for the Non-Major (1 credit)

May be repeated. Prerequisite: Tuba Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Tu 391 Private Instruction for the Tuba Minor (1 credit)

May be repeated. Prerequisite: Tuba Audition. Corequisite: Br 099 and Mu 098. Fall and spring.

Tu 491-493 Private Instruction for the Tuba Major/Principal (1-3 credits)

May be repeated. Prerequisite: Tuba Audition. Corequisite: Br 099. Fall and spring.

VIOLA

Vla 291 Viola Instruction for the Non-Major (1 credit)

May be repeated. Prerequisite: Viola Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

Vla 391 Private Instruction for the Viola Minor (1 credit)

May be repeated. Prerequisite: Viola Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

Vla 491-493 Private Instruction for the Viola Major/ Principal (1-3 credits)

May be repeated. Prerequisite: Viola Audition. Corequisite: Str 099. Fall and spring.

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. Corequisite: Mu 098. Fall and spring.

Vi 291 Violin Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Violin Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

Vi 391 Private Instruction for the Violin Minor (1 credit)
May be repeated. Prerequisite: Violin Audition. Corequisite: Str 099 and Mu 098. Fall and spring.

Vi 491–493 Private Instruction for the Violin Major/Principal (1–3 credits)
May be repeated. Prerequisite: Violin Audition. Corequisite: Str 099. Fall and spring.

VOICE

VO 099 Voice Performance Class (0 credits)
 Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors.
Fall and spring.

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. Corequisite: Mu 098. Fall and spring.

Vo 250 Introduction to Diction for Singers (2 credits)
 An immersion in the phonetic symbols standardized in the International Phonetic Alphabet (IPA) and its application to lyric diction for Italian, German, French and Latin. Application will be made to the pronunciation of song texts from the standard vocal repertoire. *Fall.*

Vo 260 Advanced Diction for Singers (2 credits)
 An in-depth study of the nuances of articulation peculiar to Latin, Italian, French, and German with applications made to the pronunciation of song and operatic texts from the standard vocal repertoire. *Prerequisite: Vo 250. Spring, even-numbered calendar years.*

Vo 291 Private Voice Instruction for the Non-Major (1 credit)
May be repeated. Prerequisite: Voice Audition. Corequisite: VO 099 and Mu 098. Fall and spring.

Vo 391 Private Instruction for the Voice Minor (1 credit)
May be repeated. Prerequisite: Voice Audition. Corequisite: VO 099 and Mu 098. Fall and spring.

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. *Fall, even-numbered calendar years.*

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. Spring, odd-numbered calendar years.*

Vo 403 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. *Fall, odd-numbered calendar years.*

Vo 404 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 403. Fall, odd-numbered calendar years.*

Vo 405 Musical Theatre Workshop I (2 credits)
 The study and production of musical theatre repertoire appropriate for educational performance. A vocal drama workshop developing the singer's ability to communicate the dramatic content inherent in all vocal music by engaging in technical work and performance practice in the areas of voice and drama. Covers overtly dramatic material such as musical theatre solos, ensembles, and scenes. Repertoire will be dependent on the individual maturity and vocal ability of the students. *Prerequisite: Audition. Fall, even-numbered calendar years.*

Vo 406 Musical Theatre Workshop II (2 credits)
 A continuation of the study and production of musical theatre repertoire appropriate for educational performance. A vocal drama workshop developing the singer's ability to communicate the dramatic content inherent in all vocal music by engaging in technical work and performance practice in the areas of voice and drama. Covers overtly dramatic material such as musical theatre solos, ensembles, and scenes. Repertoire will be dependent on the individual maturity and vocal ability of the students. *Prerequisite: Vo 405. Fall, even-numbered calendar years.*

Vo 407 Musical Theatre Seminar (1 credit)
 An overview of the development of musical theatre as a genre in the United States, including analysis of musical theatre literature and an introduction to body awareness and movement for stage with music. Experiential learning-based course supplemented with lectures and practicum. *Fall, even-numbered calendar years.*

Vo 491–493 Private Instruction for the Voice Major/Principal (1–3 credits)

May be repeated. *Prerequisite: Voice Audition. Corequisite: VO 099. Fall and spring.*

WOODWIND

WW 099 Woodwind Performance Class (0 credits)

Performance opportunities, masterclasses, special lectures for undergraduate majors, principals, minors and non-majors. *Fall and spring.*

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 210 Developing the Musical Mind (2 credits)

Prepares students to sequentially plan, teach, and assess essential cognitive skills in music including audiation, critical thinking, creative thinking, and social-emotional learning. Students experience each type of cognitive development during classroom activities, then learn to apply similar instructional strategies in common educational settings for various types of music students, including neuro-divergent learners. Rationale, curriculum, and techniques for developing music cognition are emphasized. *Prerequisite: MT 108. Spring.*

ME 220 String Methods (1 credit)

An introduction to materials and techniques for teaching beginning and intermediate violin, viola, cello, and bass with emphasis on practical playing experience. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. *Corequisite: ME 291. Spring.*

ME 230 Woodwind Methods (1 credit)

An introduction to materials and techniques for teaching beginning and intermediate woodwind instruments with emphasis on practical playing experience. Students enrolled in this class will also enroll in a one hour, no-credit lab

practicum which meets once each week. *Corequisite: ME 292. Fall.*

ME 240 Brass Methods (1 credit)

An introduction to materials and techniques for teaching beginning and intermediate brass instruments with emphasis on practical playing experience. Students enrolled in this class will also enroll in a one hour, no-credit lab practicum which meets once each week. *Corequisite: ME 292. Fall.*

ME 250 Percussion Methods (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 292. Fall and spring.*

ME 260 Guitar Methods (1 credit)

The fundamentals of guitar playing techniques useful in music classes; reading tablature notation, accompanying singing by ear and strumming patterns. *Spring.*

ME 291 Lab Orchestra (0 credits)

Practical application of techniques and performance skills developed in string instrument methods course. Students study and perform music from current string methods as well as beginning- and intermediate-level string ensemble literature. *Corequisite: ME 220. Spring.*

ME 292 Lab Band (0 credits)

Practical application of techniques and performance skills developed in brass, woodwind and percussion instrument methods courses. Students study and perform music from current band methods as well as beginning- and intermediate-level band literature. *Corequisite: ME 230, ME 240, or ME 250. Fall and spring.*

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. Fall.*

ME 340 Marching Band Methods & Materials (2 credits)

An overview of basic marching band techniques, field commands, drill design, music selection, show planning, color guard, drumline and pit percussion, teaching methodologies, and program administration.

ME 401 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 401.

ME 405 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 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 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.*

DIVISION OF COMMUNICATION

DEPARTMENT OF COMMUNICATION STUDIES / DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

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. Fall and spring. Online.*

Com 110 Campus Media Practicum (.5 credits)
Learn the basics of gathering, creation, and production of news in formats for a modern audience through written, broadcast, audio, or social media delivery while working on a team to share responsibility and gain experience as a journalistic storyteller. *Not applicable toward a major or minor. Open to all students and may be repeated. Prerequisite: Applicant acceptance and permission of the instructor. Fall and spring.*

Com 111 Campus Media Practicum (.5 credits)
Create meaningful reported stories with variety, depth, and impact to apply principles gained from the first-year practicum into original work across multiple platforms that deepens skills and adds value to a media organization. *Not applicable toward a major or minor. Open to all students and may be repeated. Prerequisite: Com 110. Fall and spring.*

Com 112 Campus Media Practicum (.5 credits)
Apply journalistic skills to create news, feature, and/or sports stories from idea generation through publication while learning to mentor and train less experienced students in the newsgathering and production process. *Not applicable toward a major or minor. Open to all students and may be repeated. Prerequisite: Com 110. Fall and spring.*

Com 140 Agency 291 Practicum (1 credit)
This course provides marketing and communications services, offering students practical experience in project management and client relations. Students work with clients to meet their needs, strategic plan, create and implement strategies and tactics. *Open to all students and may be repeated. Fall and spring.*

Com 200 Introduction to Broadcasting (3 credits)
Hands on learning pre-production, live production and post-production for television and radio programs. Experiences in directing and producing live programs such as news, commercials, and interviews. Attention is given to the broadcast performance as well as to production techniques. *Fall.*

Com 202 Introduction to Communication (3 credits)
An inquiry into the process, theory and philosophy of contemporary verbal and nonverbal communication. *Fall and spring.*

Com 203 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. *Fall.*

Com 204 Media Writing (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. *Prerequisite: En 102. Fall.*

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. Fall, odd-numbered calendar years.*

Com 211 Expository Writing (3 credits)

Principles and techniques of writing that informs or explains. *Prerequisite: En 102. Fall and spring.*

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. *Spring.*

Com 222 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. Fall and spring.*

Com 230 Introduction to Media Production (3 credits)

A production course designed to introduce the concepts of digital multimedia. Emphasis on production and various editing programs. Students will have the opportunity to edit audio, shoot video, and capture images. Students will combine these components to design and develop several multimedia projects.

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. *Fall.*

Com 301 Digital Media Practicum-EXP (1 credit)

A supervised and structured introduction to digital media production using industry standard equipment and mobile apps. Principles and practical considerations of creating

media content for a campus news outlet. May be repeated. *Prerequisite: Com 230. Fall and spring.*

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. *Fall and spring.*

Com 304 Theories & Research in Communication (3 credits)

Comparison of various approaches to the study of communication with particular emphasis on a Christian perspective. *Fall.*

Com 305 The Multimedia Communicator (3 credits)

This is a skill-development course for students interested in multimedia communication. The class will address performance, style, content, professionalism, and purpose. Practical application with podcasts, vlogs, press conferences, interviews, and ad lib performances. *Spring.*

Com 306 Copy Editing (3 credits)

Principles and techniques of editing newspaper and magazine copy, and online copy, including headline writing, fact checking and application of stylebook rules. *Fall, even-numbered calendar years.*

Com 307 Content Creation & Development (3 credits)

Focuses on writing, creating, and curating professional content for diverse media platforms with the goal of engaging users, delivering messages, and building relationships. Students acquire practical, career-driven experience in digital writing, website curation, and personal branding. Students are prepared professionally for a variety of careers. *Fall.*

Com 308 Content Marketing (3 credits)

Principles and practice of creating content marketing with a focus on relevant, useful content—blogs, newsletters, white papers, social media posts, emails and videos designed to reach current and potential stakeholders. *Spring, even-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. Spring.*

Com 311 Communication Research Methods (3 credits)

This course introduces students to the theory and practice of research methods in strategic communication, which encompasses organizational communication, public relations, advertising, and marketing communications.

Students will learn how to design, conduct, and evaluate research projects that address real-world problems and opportunities in the field of strategic communication. Students will also develop skills in critical thinking, data analysis, and ethical decision-making. The course covers both quantitative and qualitative research design, such as survey, content analysis, focus groups, and interviews. Students will apply these methods to various topics and contexts, such as audience analysis, message testing, campaign evaluation, crisis communication, social media analytics, and branding. *Prerequisite: Com 215 or Com 303. Fall.*

Com 320 Public Speaking (3 credits)

Organization, preparation and delivery of speeches for different occasions with emphasis on construction and audience adaptation. *Prerequisite: Com 101. Fall and spring.*

Com 318 Reporting (3 credits)

This course will introduce students to the emerging applications, technology and ideas of digital storytelling, focusing on accurate reporting and ethical storytelling in the public interest. Special emphasis on interviewing and fact-finding. *Prerequisite: Com 204. Fall.*

Com 319 Newswriting & Producing (3 credits)

Instruction and practice writing news stories, handling wire copy, and writing headlines. News preparation with consideration of story placement as it relates to audience, viewing trends, and journalistic judgment. Students will be required to write and produce news stories in different formats for different news outlets and address ethical and legal concerns of news stories. *Prerequisite: Com 204. Fall.*

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. *Spring, even-numbered calendar years.*

Com 323 Critical Writing (3 credits)

Principles and techniques of writing that responds to subject matter after careful analysis and evaluation. Emphasis on developing a clear, concise writing style. *Prerequisite: En 103. Spring.*

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. Fall and spring.*

Com 401 Communication Internship-EXP (3 credits)

A supervised experience in applying communication

principles in an organizational setting. *Not applicable toward a minor. Prerequisite: Junior standing. Fall, spring and summer.*

Com 405 Persuasion (3 credits)

Theories of persuasion, platform practice and criticism of model persuasive speeches. *Spring.*

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.*

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. Fall and spring.*

Com 411 Audio Production (3 credits)

Theory and principles of sound with practical production experience including advanced audio recording and editing techniques. Applications in broadcast production, sound for video, live sound, and podcasting. *Prerequisite: Com 230. Spring, even-numbered calendar years.*

Com 417 Video & TV Studio Production (3 credits)

Producing and directing television programs. Practical experience in conceptualizing and creating short format productions, directing a cooking show and producing a pilot program. *Prerequisite: Com 230. Spring, odd-numbered calendar years.*

Com 422 Opinion Writing (3 credits)

Principles and techniques of writing editorials, columns, op-eds and blogging for print and online publication. *Fall.*

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. *Fall, 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 writing and presenting an original case study. *Fall, 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 communications and the essential legal framework of the rights and responsibilities of journalists. *Prerequisite: Junior standing. Fall, 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 contexts. Examination of best practices for marketing strategy and use in everyday life. *Spring.*

Com 431 Advanced Reporting [3 credits]

Principles and practice of advanced skills in reporting and writing, including developing sources, covering beats, accessing public documents, conducting interviews, and reporting the in-depth story with a multimedia focus. *Prerequisite: Sophomore standing. Fall.*

Com 432 Special Topics in Journalism & Mass Communication [3 credits]

Current issues in journalism and mass communication. *Prerequisite: Junior standing. Spring.*

Com 436 Public Relations Campaigns & Events [3 credits]

Principles and practice of creating effective public relations campaigns and planning events. *Prerequisite: Junior standing. Fall.*

Com 440 Communication Capstone [3 credits]

This is the capstone course for Communication majors. This experiential learning course provides an opportunity to advance in research and writing, to tangibly prepare for a career in communication, and to demonstrate skills learned during their program of study. Each student will compile and participate in a portfolio defense. *Prerequisite: Senior standing. Fall.*

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. *Prerequisite: Senior standing.*

Com 451 The Digital Newsroom [3 credits]

A collaborative production course to develop a clear sense of news judgment, a sense of good newsroom etiquette, routines and, more importantly, some of the key practical skills required to work efficiently with a team of digital journalists in a newsroom. A capstone course to create quality content and develop a professional portfolio. *Prerequisite: Com 200 and Com 204 and senior standing. Fall.*

Com 452 Journalism & Mass Communication Internship-EXP [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. Fall, spring and summer.*

Com 470 Advertising Principles & Practices-EXP [3 credits]

This is a hands-on practicum, in which class participants prepare advertising campaigns for clients or competition. 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. *Spring.*

Com 500 Leadership & Communication [3 credits]

This course will immerse students in the complex relationship between communication and leadership, encompassing an in-depth exploration of pertinent leadership and communication theories, concepts, tools, and skills. Through this journey, students will develop an understanding of how these pivotal elements of leadership and communication intersect and exert influence over organizational culture, drive transformative change, manage diverse employees, harness technological advancements, and enable informed decision-making in today's dynamic business and organizational environments. *Spring.*

Com 505 Communication Training & Development-EXP [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. *Fall and spring.*

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. *Fall.*

Com 512 Strategic Narrative [3 credits]

This course provides a framework through which to understand one of the most effective forms of strategic communication: storytelling. Students will study real-life examples of effective narratives, including marketing, organizational culture, and politics. Students will gain

personal experience with storytelling, narrative inquiry research, and life-story coaching. As a result of this course, students will strengthen interpersonal and organizational relationships by telling compelling stories.

Com 514 Crisis Communication (3 credits)

This course covers scenarios and tactics for anticipating and responding to crises effectively and in a timely manner. Students will create a crisis manual for a specific organizational setting of their choice. Case studies are examined on both practical and theoretical levels in corporate, nonprofit, and social contexts. Students will gain insight about productive and counterproductive reactions to real-life crisis situations, and exhibit their knowledge through a simulation activity. Students will develop the ability to be prepared ahead of time to respond strategically and tactfully in a variety of crisis situations.

Com 518 Study Abroad: United Kingdom (3 credits)

Students will encounter the lives and works of the greatest names in narrative communication, including C. S. Lewis, J. R. R. Tolkien, and William Shakespeare. Through vivid experience of the culture and environs that shaped how these scholars lived and worked, students will enhance their own implementation of narrative communication in career and ministry.

Com 519 Study Abroad: Israel (3 credits)

Students will engage in a full-immersion experience of a new culture. Through daily interactions in a natural, authentic environment, students will learn to adapt to unfamiliar settings and customs. Additionally, students will enhance their communication competence and diversify their intercultural communication skills.

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. *Fall.*

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. *Spring, odd-numbered calendar years.*

Com 524 Special Topics in Communication (3 credits)

Topics may include family communication, health communication, case studies in communication, study abroad, and other theoretical and practical aspects of communication studies.

Com 525 Special Topics in Communication (3 credits)

Topics may include family communication, health communication, case studies in communication, study abroad, and other theoretical and practical aspects of communication studies.

Com 526 Special Topics in Communication (3 credits)

Topics may include family communication, health communication, case studies in communication, study abroad, and other theoretical and practical aspects of communication studies.

DEPARTMENT OF CINEMATIC ARTS

Ci 100 Cinema Lab (0 credits)

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. *Fall and spring.*

Ci 111 Introduction to Visual Storytelling (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. Fall and spring.*

Ci 201 Introduction to Video Editing (3 credits)

Introduction of the principles, techniques, and aesthetics of video editing. Practical training in non-linear video editing using industry standard software. *Prerequisite: Ci 111. Fall.*

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. Spring.*

Ci 203 Basic Sound Techniques (3 credits)

Introduction to equipment and techniques of sound recording and reproduction. Emphasis in usage of equipment necessary for motion picture sound tracks. Introduction and usage of the sound editing program, ProTools. Practical recording exercises and evaluation of soundtracks, including technical and story elements. *Fall.*

Ci 204 Sound Design (3 credits)

Study of the artistic techniques and practical application of sound, with a focus on post-production processes such as sound editing and mixing. Special emphasis is placed on comprehensive sound design. *Prerequisite: Ci 201. Spring.*

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. Required film costs. *Prerequisite: Ci 202. Fall.*

Ci 304 Advanced Editing (3 credits)

Learn the theory and practice of editing in a practical, project-based course. Students develop ability to cut for clarity, continuity, and impact. *Prerequisite: Ci 201. Spring.*

Ci 306 Production Design for Film & Video (3 credits)

Discover how set design, costume, and set dressing, work together to tell a story. Includes design analysis, research, thumbnail and CAD drawings as well as hands-on experience in set decoration.

Ci 310 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 makeups. Required purchase of class makeup kit through the department.

Ci 312 Documentary Production Seminar (3 credits)

Get practical experience in documentary production techniques, discovering creative solutions for production problems while producing documentary video. Learn how to build brands, empathy, and awareness using documentary techniques. *Prerequisite: Ci 201 and Ci 202. Fall.*

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. *Fall.*

Ci 315 Animation Production (3 credits)

Exploring a variety of animation styles and techniques with hands-on instruction. The student will produce their own short animation project that will cover the whole gamut of the animation process from script to screen. *Prerequisite: Ci 314, Ci 316 or Ci 318. Spring.*

Ci 316 Motion Graphic Design & Digital Effects (3 credits)

Learn to use Adobe After Effects to create animated graphics and text, digital animation techniques, and special effects in a project-based course. Integrate graphics, movement in 2D and 3D space, motion tracking and motion graphics to tell stories for traditional film, web video, and new media. *Fall and spring.*

Ci 317 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. *Fall.*

Ci 318 3D Computer Animation (3 credits)

Applies the principles of animation and timing to 3D computer models using skeletons, deformers, constraints, expressions and dynamics. Examines digital compositing techniques and rendering for output to digital media. *Spring.*

Ci 320 Immersive Storytelling-EXP (3 credits)

Students examine the trends, aesthetics, theory and expanding impact on the future of digital storytelling in regard to virtual reality (VR), augmented reality (AR), and gaming. Exploration of the diversity of ideas, majors, and applications for anyone who wants to be a storyteller.

Ci 378 Aesthetics of Cinematic Arts (3 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. *Fall and spring.*

Ci 380 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 405 Screenwriting-EXP (3 credits)

Learn screenplay structure and formatting while developing a finished script for short narrative film. Students will express ideas, plots, and characters using only what they see or hear. Students will expand their writing skills and prepare to tell stories in any visual medium. *Prerequisite: En 102. Fall.*

Ci 412 Cinema Workshop (3 credits)

Participation in professional film, multimedia or video production in an internship role. Offered during production years only. *Prerequisite: Ci 111.*

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. *Prerequisite: Junior standing. Spring.*

Ci 425 Advanced Cinematography (3 credits)

The art and craft of advancing the story through the tools of the cinematographer. Principles of set lighting for single-camera production and understanding of post color correction. Advanced use of lenses, filters and camera movement. *Prerequisite: Ci 301. Spring.*

Ci 479 Production Seminar (3 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. *Prerequisite: Junior standing. Fall and spring.*

Ci 480 Advanced Production Seminar-EXP (3 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. Fall and spring.*

Ci 496 Production Internship I (3 credits)

Practical application of production skills in a structured internship environment. *Fall, spring and summer.*

Ci 497 Production Internship II (3 credits)

Practical application of production skills in a structured internship environment. *Prerequisite: Ci 496. Fall, spring and summer.*

DEPARTMENT OF THEATRE

Thr 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. *Fall.*

Thr 120 Stagecraft (3 credits)

An introduction to the various crafts of dramatic production: scenery, props, sound and makeup. Special emphasis is placed upon tools and techniques of stagecraft. *Spring.*

Thr 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. *Spring.*

Thr 203 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. *Fall.*

Thr 208 Introduction to Acting (3 credits)

An introduction to the history of acting, and the basics of Sanford Meisner's acting technique with foundational applications for the actor in memorization, authentic relationship, personal meaning, the playing of actions, and professionalism in the rehearsal room. *Prerequisite: Thr 203. Spring.*

Thr 220 Theatre Practicum II (1 credit)

Backstage or onstage experience as part of a collaborative team working to mount a production in one of the campus theatres. *Fall and spring.*

Thr 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.*

Thr 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. *Fall.*

Thr 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. *Spring.*

Thr 300 Stage Directing (3 credits)

The theory and principles of directing for the stage, including practical application in directing scenes from various plays. *Prerequisite: Thr 208 or Thr 317. Fall.*

Thr 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. *Fall.*

Thr 302 Lighting & Audio Design (3 credits)

An introduction to the principles and elements of design and their relationship to stage lighting and audio design. Students study basic theories of lighting and audio design, complete exercises in conceiving and executing plots, and present designs in a laboratory environment. *Spring.*

Thr 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, complete exercises in conceiving and rendering designs, present designs in a production meeting setting, and learn about equipment, techniques and materials. *Spring.*

Thr 305 Delivering Rhetoric (3 credits)

A workshop exploration of the classical tools of Rhetoric applied to the actor and public speaker alike. Tools will not only be examined intellectually, they will be practiced through voice and body work, helping communicators of all types improve their delivery. *Prerequisite: Thr 203. Spring.*

Thr 306 Stage Management (3 credits)

Theoretical instruction and practical experience in managing theatrical productions. *Prerequisite: Thr 300.*

Thr 308 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: Thr 208. Fall.*

Thr 310 Stage Movement (3 credits)

Beginning stage movement for the performer. Emphasis on period movements, alignment, flexibility, gesture and body composition, and physical characterization. *Fall.*

Thr 314 Stage Makeup (3 credits)

The principles and application of makeup design for stage productions in a variety of contexts and styles. *Spring.*

Thr 317 Playwriting (3 credits)

Foundations of playwriting with lab work in monologue, scenes and one-act plays. *Spring.*

Thr 330 Theatre Practicum III: Theatre as Vocation (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. *Prerequisite: Thr 320. Fall and Spring.*

Thr 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.

Thr 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.

Thr 400 Voice, Presence & Text for the Actor (3 credits)

Students will explore a variety of training styles. A special emphasis will be placed on plays with heightened language. *Entrance by faculty approval. May be repeated. Spring, even-numbered calendar years.*

Thr 405 Acting Shakespeare (3 credits)

A scene work laboratory applying skills in scansion, rhetoric, IPA, voice and body connection, scene analysis, text work, and classical acting techniques to the performance of Shakespearean texts. By the end of the course the student will be able to rehearse and deliver Shakespeare with excellent craft and artistry. *Prerequisite: Thr 308. Spring, even-numbered calendar years.*

Thr 407 Theatre Internship (1 credit)

Practical application of theatre practice or management in a structured a structured internship environment. *Prerequisite: Junior standing. Fall and spring.*

Thr 410 Staging Literature (3 credits)

Adaptation, direction and group performance of poetry, narrative fiction and compiled scripts. *Fall.*

Thr 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. Fall.*

Thr 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. Fall.*

Thr 430 Theatre Practicum V (1 credit)

Practical experience either in a role on stage or in a behind-the-scenes stagecraft assignment in a campus production. *Prerequisite: Thr 420. Fall and spring.*

Thr 440 Special Topics in Theatre (3 credits)

Special Topics in theatre arts. Topics may include playwriting, directing, performing, designing, dramaturgy, or analysis. *Fall and spring.*

Thr 450 Theatre Capstone I (1 credit)

Guided preparation for Theatre majors as they prepare a capstone project. *Prerequisite: Junior standing. Fall.*

Thr 451 Theatre Capstone II-EXP (1 credit)

Guided application and praxis for theatre majors enacting their capstone project. *Prerequisite: Junior standing. Spring.*

FACULTY



INTERIM DEAN

Patty Johnson Casarow (2016)

BS, Grand Canyon University;
MMus, Arizona State
University; DMA, Arizona State
University

DIVISION OF ART & DESIGN

DIVISION CHAIR

Jared Timothy Stanley (2010)

BS, Bob Jones University; MA, Bob Jones University;
PhD, Texas Tech University

***Jonathan Britton Andrews (2002-2015, 2019-2025,
Adjunct)***

BS, Bob Jones University; MA, Bob Jones University

Nina Raphael Arboscello (Adjunct)

BS, Syracuse University; MA, Savannah College of Art and
Design

Jay Morgan Bopp (1995)

BA, Bob Jones University; MA, Bob Jones University; MFA,
Savannah College of Art and Design

Laurie-Lynne Davis Hall (2010)

BA, Bob Jones University; MFA, Academy of Art University

Emma Susanne Hartman (2019)

BFA, Bob Jones University; MFA, Savannah College of Art
and Design

Rebekah Nichols Mininger (2005)

BS, Bob Jones University; MA, Bob Jones University;
MFA, Academy of Art University

John Michael Nolan (2015)

BFA, Bowling Green State University-Main Campus;
MA, Bob Jones University

Katherine Plummer Pilz (Adjunct)

BS, Pensacola Christian College; MA, Bob Jones University

Jonathan Christopher Poppe (2024)

AAS, Bob Jones University; BS, Bob Jones University; MBA, Bob Jones University

Ambrose Raymond Rouse (Adjunct)

BFA, Bob Jones University; Additional graduate work, Belmont University

April Deason Schwingle (2003–2011, 2019)

BS, Bob Jones University; MA, Bob Jones University

Jeremy Jay Tufts (2024)

BS, Bob Jones University; Additional graduate work, Liberty 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

ASSOCIATE CHAIR***Emily Zane Waggoner (2006)***

BMus, Bob Jones University; MMus, Converse College; Additional graduate work, Liberty University

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

Emily Zane Waggoner (2006)

BMus, Bob Jones University; MMus, Converse College; Additional graduate work, Liberty University

Department of Music Theory & Technology

DEPARTMENT HEAD***Seth Andrew Custer (2009)***

BMus, University of North Dakota; MM, Central Michigan University; PhD, University of Iowa

Christopher John Michael Enloe (2024)

BMus, The Master's University and Seminary; MMus, Johns Hopkins University

Andrew James Huish (2021)

BS, Bob Jones University; MA, Bob Jones University; MMus, Bob Jones University; DMA, Texas Tech University; Additional graduate work, Westminster Choir College of Rider University

Kenon Dean Renfrow (1985–1988, 2004)

BA, Bob Jones University; MMus, Bob Jones University; PhD, University of Oklahoma Norman Campus

Department of Performance Studies

DEPARTMENT HEAD***Deanna Cash Moore (1999)***

BMus, Bob Jones University; MMus, Bob Jones University; DMA, University of South Carolina-Columbia

Kathryn Anne Bracewell (Adjunct)

BMus, University of North Carolina; MMus, Carnegie Mellon University

Laura Cook Brundage (2007)

BMus, Bob Jones University; MMus, Bob Jones University; Additional graduate work, Liberty University

Jose Antonio Carrion Cabrera (Adjunct)

BMus, University of South Carolina-Columbia; MMus, University of South Carolina-Columbia

Ruth Nelson Coleman (1988–2019, Adjunct)

BA, Bob Jones University; MA, Bob Jones University

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

Donna Louise Crawford (1996–2019, Adjunct)

BA, Heritage Baptist University; MA, Pensacola Christian College; MMus, Bob Jones University

Seth Andrew Custer (2009)

BMus, University of North Dakota; MM, Central Michigan University; PhD, University of Iowa

John Isaac Greene (2022)

BMus, Bob Jones University; MM, Johns Hopkins University; DMA, Johns Hopkins University

Stephanie Darlin Huish (Adjunct)

BMus, Bob Jones University; MMus, Bob Jones University

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

Daniel Rymer Leedy (Adjunct)

BME, Bob Jones University; MM, University of Wisconsin-Milwaukee

David Curtis Lehman (1978-2019, 2020-2022, Adjunct)

BA, Bob Jones University; MMus, Boston University

Nathan John MacAvoy (2022)

BS, Bob Jones University; MMus, University of South Carolina; DMA, University of South Carolina-Columbia

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

Kenon Dean Renfrow (1985-1988, 2004)

BA, Bob Jones University; MMus, Bob Jones University; PhD, University of Oklahoma Norman Campus

Jeanette Ferkel Schlimgen (1986-2017, Adjunct)

BS, Bob Jones University; MA, Ohio State university; MEd, Bob Jones University; Additional graduate work, Bob Jones University

Jonathan William Simmons (Adjunct)

BMus, Bob Jones University; MMus, Columbus State University; DMA, University of North Carolina at Greensboro

Megan Leigh Stapleton (2021)

BMus, Sam Houston State University; MMus, New England Conservatory; DMA, University of North Texas

David Scott Townsend (2018)

BS, Bob Jones University; MMus, Michigan State University

Lorri Conder Turcios (1999-2025, Adjunct)

BMus, Bob Jones University; MMus, Bob Jones University; MMus, Southern Methodist University; EdD, Bob Jones University

Emily Zane Waggoner (2006)

BMus, Bob Jones University; MMus, Converse College; Additional graduate work, Liberty University

Department of Music Education**DEPARTMENT HEAD*****David Scott Townsend (2018)***

BS, Bob Jones University; MMus, Michigan State University

Patty Johnson Casarow (2016)

BS, Grand Canyon University; MMus, Arizona State University; DMA, Arizona State 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 (1985-1988, 2004)

BA, Bob Jones University; MMus, Bob Jones University; PhD, University of Oklahoma Norman Campus

DIVISION OF COMMUNICATION**DIVISION CHAIR*****Mariam Atif Mendoza (2004)***

BS, Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University

Department of Communication Studies**DEPARTMENT HEAD*****Jeffrey Scott Miller (2021)***

BS, Maranatha Baptist University; MA, University of Akron; PhD, Regent University

Catherine Jeanine Aumiller (1998-2022, Adjunct)

BA, Bob Jones University; MA, Bob Jones University

Madison Faith Avery (2024)

BA, Bob Jones University; MA, Bob Jones University

Kendall Garrett Deas (Adjunct)

BS, Bob Jones University; MA, Bob Jones University

Rachel Graf Fisher (Adjunct)

BS, Bob Jones University; MA, Bob Jones University

Anna DeMott Harmony (2022)

BA, Bob Jones University; MA, Bob Jones University

Elizabeth Paris Labadorf (2024)

BA, Bob Jones University; MA, Bob Jones University; PhD, Purdue University

Mariam Atif Mendoza (2004)

BS, Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University

Lonnie Ray Polson (1978-2012, 2016)

BA, Bob Jones University; MA, Bob Jones University; MS, Bob Jones University; EdD, Bob Jones University

Paul Todd Radford (2008)

BA, Bob Jones University; MA, Bob Jones University; PhD, Regent University; Additional graduate work, University of South Florida

Department of Journalism & Mass Communication

DEPARTMENT HEAD

Kathryn Boole Gamet (2009)

BS, Bob Jones University; MS, Bob Jones University

Nathaniel Douglas Cary (2023)

BA, Bob Jones University

David Joseph Lurtey (1987-2024, Adjunct)

BS, Bob Jones University; MA, Bob Jones University

Elizabeth Youngberg Rose (1999)

BA, Bob Jones University; MEd, Bob Jones University;

MA, Bob Jones University

Department of Cinematic Arts

DEPARTMENT HEAD

Sharyn Jeffers Robertson (2010)

BS, Bob Jones University; MA, Bob Jones University;

MFA, National University

John Preston Murray (2017)

BS, Bob Jones University; MA, Bob Jones University

David Elliott Rogers (Adjunct)

BS, Pearl Valley Baptist College; MA Bob Jones University

Jason Michael Waggoner (2019)

BA, Bob Jones University; MA, Bob Jones University;

MFA, Full Sail University

Christopher George Zydowicz (1997)

BS, Bob Jones University; MA, Bob Jones University;

MFA, Academy of Art University

Department of Theatre

DEPARTMENT HEAD

David Ryan Schwingle (2002-2019, 2024)

BA, Bob Jones University; MA, Bob Jones University;

MFA, Hollins University

Rebecca Hervas Kaser (Adjunct)

BA, Bob Jones University; MA, Bob Jones University

Jeffrey Lee Stegall (1987)

BS, Welch College; MA, Bob Jones University; Additional graduate work, University of Oklahoma Norman Campus



School of
**EDUCATION &
HUMAN SERVICES**

PROGRAMS

In conjunction with the University's commitment to building Christlike character, the School of Education and Human Services exists to develop believers to be influencers using the tools of education and the message of the Gospel to serve children, youth, families and communities at home and abroad.

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 and Human Services is organized into three divisions:

- Division of Teacher Education
- Division of Human Services
- Division of Adult and Graduate Studies

DEGREES OFFERED

Undergraduate Degrees

The *Associate of Science* degree with a major in Child Care and Development

The *Bachelor of Science* degree with majors in Child Development, Early Childhood Education, Educational Studies, Elementary Education, English Education, Mathematics Education, Middle School Education, Science Education, Social Studies 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 *Graduate Certificate in K-12* Educational Leadership

The *Graduate Certificate in* Instructional Leadership

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 Graduate 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.



Brian A. Carruthers, EdD
Dean

DIVISION OF TEACHER EDUCATION

Courses in the Division of Teacher Education are offered for students who must complete the degree requirements for a teacher education program or the Education minor.

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: Early Childhood Education, Elementary Education, English Education, Mathematics Education, Middle School Education, Science Education, Social Studies 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.



Scott P. Buhr, EdD
Chair

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 and Human Services are included in this catalog. For a more detailed explanation of requirements, refer to the Field Experiences Handbook which is available from the Office of Field Experiences.

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 Theology and Global Leadership and the School of Fine Arts and Communication. Coordination of coursework needed to support the curriculum is the responsibility of the University's Curriculum Committee.

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.

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. 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 requirements will not be permitted to register for methods courses or a junior level practicum.

PRAXIS EXAMINATION SERIES

Praxis Core Academic Skills for Educators—Required of all students seeking teacher candidacy as a teacher education major. 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 PK–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 and Human Services by August 1 for those enrolling for Clinical Practice in the fall and by December 1 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. 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 enrolled in a teacher education program 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.

CLINICAL PRACTICE

There are five leveled benchmarks from the freshman year through graduation in the Division of Teacher Education. (See the requirements for admission in the Field Experiences Handbook.)

The year prior to Clinical Practice, students will submit an application to enroll in Clinical Practice during the fall or spring 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.

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:

Early Childhood	PK–3
Elementary	2–6
English	9–12
Mathematics	9–12
Middle School (Language Arts/Mathematics/ Science/Social Studies)	5–8
Music (Choral/Instrumental)	PK–12
Science (Biology/Composite)	9–12
Social Studies	9–12
Special Education	PK–12

NON-LICENSURE TRACK

Students enrolled in the Division of Teacher Education may choose not to seek a South Carolina educator license. These students, however, will still be required to meet requirements established by the Division of Teacher Education. Students pursuing the non-licensure track may complete their junior and senior field experiences in a local private school.

EDUCATION MINOR

The Education minor provides an opportunity for students in a non-education major to strengthen their knowledge and ability to effectively communicate content or skills to students in both traditional and non-traditional settings. Students will complete courses that introduce them to the principles and philosophy of Christian education, theories of teaching and learning, best instructional practices, and assessment of learning. The minor requires 18 hours of coursework from the School of Education and Human Services. Completion of these requirements does not lead to teacher licensure from the State of South Carolina.

A minor in Education consists of Ed 205 Foundations of Reading (3), Ed 275 Biblical Worldview Formation in Education (3), Ed 380 Instructional Methods & Strategies (3), and nine credits from Ed 200 Foundations in Educational Technology-EXP (3), Ed 201 Theories of Teaching & Learning (3), Ed 324 Educating the Exceptional Learner (3), Ed 325 Development: Birth to Adolescence (3), and Ed 383 Educational Assessment (3) or Ed 388 Classroom Management (3).



Bachelor of Science, **Early Childhood Education**

Julie N. Hartman, PhD
Program Coordinator

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 75 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 PK–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.
- Implement knowledgeable, reflective, and critical perspectives on early education and their own practices.

DEGREE COURSES

Major: 77 credits

Sc 105	Chemical & Physical Science (3)
Ma 107	Essential Mathematics for Teachers (3)
Ma 108	Foundations of Mathematics for Teachers (3)
HuS 251	Child, Health, Safety & Nutrition (3)
Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 250	Foundations in Early Child Care & Education (3)
Ed 258	Family & Community Engagement (3)
Ed 260	Behavior & Development of the Young Child (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 352	Early Childhood Curriculum (3)
Ed 353	Instructional Practices of Reading (3)
Ed 354	Teaching Science (<i>Pre-K-3</i>) (3)
Ed 355	Teaching Social Studies (<i>PK-3</i>) (3)
Ed 356	Teaching English Language Arts (<i>PK-3</i>) (4)
Ed 357	Teaching Mathematics (<i>PK-3</i>) (4)
Ed 365	Assessment of Reading (3)
Ed 366	Children's Literature (3)
Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 103	Biological Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Early Childhood Education Program Summary

Major	77
BJU Core	46
Total (minimum).....	123

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 105	Chemical & Physical Science (3)
Sc 103	Biological Science (3)	Ma 108	Foundations of Math for Teachers (3)
Ma 107	Essential Math for Teachers (3)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Ed 100	Introduction to Education (3)	Ed 250	Foundations ECC & Education (3)
Ed 199	Early Field Experiences I (0)		Total Credits: 18
	Total Credits: 16		

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Ed 201	Theories of Teaching & Learning (3)	Ed 200	Foundations: Educational Tech-EXP (3)
Ed 205	Foundations of Reading (3)	Ed 353	Instructional Practices of Reading (3)
Ed 299	Early Field Experiences II (0)	Ed 355	Teaching Social Studies (PK-3) (3)
Ed 352	Early Childhood Curriculum (3)	Ed 365	Assessment of Reading (3)
Ed 354	Teaching Science (PK-3) (3)		Total Credits: 15
	Total Credits: 15		

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 323	Introduction to Exceptional Learners (3)	Ed 260	Behavior & Development: Young Child (3)
Ed 356	Teaching English Language Arts (PK-3) (4)	Ed 357	Teaching Mathematics (PK-3) (4)
Ed 367	Content Area Reading & Writing (3)	Ed 366	Children's Literature (3)
HuS 251	Child, Health, Safety & Nutrition (3)	Ed 391	Classroom Assessment (3)
	Total Credits: 16		Total Credits: 16

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Hi 101	The Making of the Modern World (3)		Total Credits: 12
Th 499	Worldview & Apologetics (3)		
Com 410	Oral Comm for the Professions (3)		
Ed 258	Family & Community Engagement (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, **Elementary Education**

Esther C. Salinas, EdD
Program Coordinator

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 69 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: 71 credits

Sc 105	Chemical & Physical Science (3)
Ma 107	Essential Mathematics for Teachers (3)
Ma 108	Foundations of Mathematics for Teachers (3)
Hi 202	United States History from 1865 to the Present (3)
Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 258	Family & Community Engagement (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 353	Instructional Practices of Reading (3)
Ed 360	Teaching Mathematics (2–6) (4)
Ed 361	Teaching Social Studies (2–6) (3)
Ed 363	Teaching English Language Arts (2–6) (4)
Ed 364	Teaching Science (2–6) (3)
Ed 365	Assessment of Reading (3)
Ed 366	Children's Literature (3)
Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 103	Biological Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Elective:

3 credit and/or select a minor

Elementary Education Program Summary

Major	71
BJU Core	46
Electives	3
Total (minimum).....	120

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 103	Biological Science (3)
Sc 105	Chemical & Physical Science (3)	Ma 108	Foundations of Math for Teachers (3)
Ma 107	Essential Math for Teachers (3)	Hi 101	The Making of the Modern World (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Ed 100	Introduction to Education (3)		Total Credits: 15
Ed 199	Early Field Experiences I (0)		
	Total Credits: 16		

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ed 200	Foundations: Educational Tech-EXP (3)
Ed 201	Theories of Teaching & Learning (3)	Ed 353	Instructional Practices of Reading (3)
Ed 205	Foundations of Reading (3)	Ed 364	Teaching Science (2–6) (3)
Ed 299	Early Field Experiences II (0)	Ed 365	Assessment of Reading (3)
Ed 361	Teaching Social Studies (2–6) (3)		Total Credits: 15
	Total Credits: 15		

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Hi 202	United States History 1865–Present (3)
Ed 323	Introduction to Exceptional Learners (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 325	Development: Birth to Adolescence (3)	Ed 360	Teaching Mathematics (2–6) (4)
Ed 363	Teaching English Language Arts (2–6) (4)	Ed 366	Children's Literature (3)
Ed 367	Content Area Reading & Writing (3)	Ed 391	Classroom Assessment (3)
	Total Credits: 16		Total Credits: 16

Fourth Year

Th 499	Worldview & Apologetics (3)	Ed 499	Clinical Practice-EXP (12)
FA 125	Christianity & the Arts (3)		Total Credits: 12
Com 410	Oral Comm for the Professions (3)		
Ed 258	Family & Community Engagement (3)		
	Electives or Minor (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**

Scott P. Buhr, EdD
Program Coordinator

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 70 credits in English Language Arts content and education. It aligns with and develops the School of Education and Human Services' 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 content knowledge.
- Design curriculum and educational plans in conjunction with current pedagogical skills.
- Exemplify current pedagogical skills in teaching.
- Value learner diversity.

DEGREE COURSES

Major: 70 credits

British Literature Elective ¹ (3)	
· En 202 British Literature to 1688 (3)	
· En 203 British Literature since 1688 (3)	
En 204 American Literature since 1607 (3)	
En 300 Literary Criticism (3)	
En 415 Multiethnic Literature (3)	
En 409 Structure of Modern English (3)	
English Elective (3)	
Shakespeare Elective ² (3)	
· En 411 Shakespeare: Early Plays-EXP (3)	
· En 412 Shakespeare: Late Plays-EXP (3)	
Com 211 Expository Writing (3)	
Writing Elective ³ (3)	
· Com 222 Technical Writing (3)	
· Com 308 Content Marketing (3)	
· Com 310 Magazine Writing (3)	
· Com 323 Critical Writing (3)	
· Com 324 Business Writing (3)	
· CW 212 Creative Writing (3)	
Ed 100 Introduction to Education (3)	
Ed 199 Early Field Experiences I (0)	
Ed 201 Theories of Teaching & Learning (3)	
Ed 205 Foundations of Reading (3)	
Ed 299 Early Field Experiences II (0)	
Ed 323 Introduction to Exceptional Learners (3)	
Ed 325 Development: Birth to Adolescence (3)	
Ed 345 Behavior Management (3)	
Ed 346 Teaching English (9-12) (4)	
Ed 347 Teaching Adolescent Literature (3)	
Ed 367 Content Area Reading & Writing (3)	
Ed 391 Classroom Assessment (3)	
Ed 499 Clinical Practice-EXP (12)	

BJU Core: 46 credits

Bi 205 Creation to New Creation: Exploring the Bible for Life (3)	
Bi 209 Hermeneutics: Interpreting the Bible for Life (3)	
Th 350 Doctrines: Bibliology to Angelology (3)	
Th 360 Doctrines: Anthropology to Eschatology (3)	
Th 499 Worldview & Apologetics (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 Pathways (1)	
Hi 101 The Making of the Modern World (3)	
SSE 200 Foundations of Economics (3)	
Sc 200 Essential Science (3)	
Ed 200 Foundations in Educational Technology-EXP (3)	
Ph 200 Ideas & Their Consequences (3)	
FA 125 Christianity & the Arts (3)	

Elective:

4 credit and/or select a minor

English Education Program Summary

Major	70
BJU Core	46
Elective	4
Total (minimum)	120

SUGGESTED SCHEDULE

First Year

Uni 101 Pathways (1)	En 103 Composition & Literature (3)
En 102 Composition & Rhetoric (3)	FA 125 Christianity & the Arts (3)
Hi 101 The Making of the Modern World (3)	Com 101 Fundamentals of Speech (3)
Bi 205 Creation to New Creation: Expl Bible (3)	Ed 200 Foundations: Educational Tech-EXP (3)
Ed 100 Introduction to Education (3)	Ed 201 Theories of Teaching and Learning (3)
Ed 199 Early Field Experiences I (0)	Total Credits: 15
Ed 205 Foundations of Reading (3)	
Total Credits: 16	

Second Year

En 204 American Literature since 1607 (3)	Sc 200 Essential Science (3)
En 300 Literary Criticism (3)	Ph 200 Ideas & Their Consequences (3)
Bi 209 Hermeneutics: Interpreting the Bible (3)	Com 211 Expository Writing (3)
Ed 299 Early Field Experiences II (0)	Ed 323 Introduction to Exceptional Learners (3)
Ed 325 Development: Birth to Adolescence (3)	British Literature Elective ¹ (3)
Ed 347 Teaching Adolescent Literature (3)	Total Credits: 15
Total Credits: 15	

Third Year

En 409 Structure of Modern English (3)	Th 360 Doctrines: Bibliology-Angelology (3)
En 415 Multiethnic Literature (3)	Ed 346 Teaching English (9-12) (4)
Th 350 Doctrines: Bibliology-Angelology (3)	Ed 367 Content Area Reading & Writing (3)
Ed 345 Behavior Management (3)	English Elective (3)
Ed 391 Classroom Assessment (3)	Shakespeare Elective ² (3)
Total Credits: 15	Total Credits: 16

Fourth Year

SSE 200 Foundations of Economics (3)	Ed 499 Clinical Practice-EXP (12)
Th 499 Worldview & Apologetics (3)	Total Credits: 12
Com 410 Oral Comm for the Professions (3)	
Writing Elective ³ (3)	
Electives or Minor (4)	
Total Credits: 16	

¹ En 202 British Literature to 1688 or En 203 British Literature since 1688

² En 411: Shakespeare: Early Plays-EXP or En 412: Shakespeare: Late Plays-EXP

³ CW 212 Creative Writing, Com 222 Technical Writing, Com 308 Content Marketing, 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**

Bradley R. Batdorf, EdD
Program Coordinator

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 77 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.

Mathematics Education Program Summary

Major	77
BJU Core	46
Total (minimum).....	123

DEGREE COURSES

Major: 77 credits

Phy 101	Introductory Physics (4)
Ma 121	Theory of Geometry (3)
Ma 135	Calculus I (4)
Ma 136	Calculus II (4)
Ma 235	Calculus III (4)
Ma 311	Linear Algebra (3)
Ma 314	Discrete Math (3)
Ma 340	Applied Statistics-EXP (3)
Ma 345	Probability (3)
Ma 411	Abstract Algebra (3)
Ma 421	Modern Geometry (3)
Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 343	Teaching Mathematics (9-12) (4)
Ed 345	Behavior Management (3)
Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 136	Calculus II (4)
Ma 121	Theory of Geometry (3)	FA 125	Christianity & the Arts (3)
Ma 135	Calculus I (4)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ed 201	Theories of Teaching & Learning (3)
Ed 100	Introduction to Education (3)		Total Credits: 16
Ed 199	Early Field Experiences I (0)		
	Total Credits: 17		

Second Year

Ma 235	Calculus III (4)	Ma 340	Applied Statistics-EXP (3)
Ma 311	Linear Algebra (3)	Hi 101	The Making of the Modern World (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Ed 200	Foundations: Educational Tech-EXP (3)	Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)	Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)		Total Credits: 15
	Total Credits: 16		

Third Year

Phy 101	Introductory Physics (4)	Sc 200	Essential Science (3)
Ma 345	Probability (3)	Ma 314	Discrete Math (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 345	Behavior Management (3)	Ed 343	Teaching Mathematics (9-12) (4)
Ed 391	Classroom Assessment (3)	Ed 367	Content Area Reading & Writing (3)
	Total Credits: 16		Total Credits: 16

Fourth Year

Ma 411	Abstract Algebra (3)	Ed 499	Clinical Practice-EXP (12)
Ma 421	Modern Geometry (3)		Total Credits: 12
SSE 200	Foundations of Economics (3)		
Th 499	Worldview & Apologetics (3)		
Com 410	Oral Comm for the Professions (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, **Middle School Education**

Sharon E. Wilkie, EdD
Program Coordinator

In conjunction with the School of Education and Human Services' 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 ...

- Develop a knowledge base in the selected content area for Middle Level Education.
- Work collaboratively with middle level schools and work collaboratively with family and community members to maximize the learning of all young adolescents.
- Describe the major concepts and principles underlying foundations of middle level education.
- Apply the central concepts, tools of inquiry, standards, and structures of content in their chosen teaching fields, and they create meaningful learning experiences that develop all young adolescents' competence in subject matter and skill.

Middle School Education (Language Arts) Program Summary

Major (39)/Concentration (25)	64
BJU Core	46
Electives	10
Total (minimum).....	120

DEGREE COURSES

Major Core: 39 credits

Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 345	Behavior Management (3)
Ed 367	Content Area Reading & Writing (3)
Ed 379	Middle School: Curriculum & Organization (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

Major Concentration: 25 credits

En 203	British Literature since 1688 (3)
En 204	American Literature since 1607 (3)
En 415	Multiethnic Literature (3)
En 409	Structure of Modern English (3)
Ed 347	Teaching Adolescent Literature (3)
Ed 376	Teaching English (5-8) (4)
English Electives (6)	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

10 credits and/or select a minor

SUGGESTED SCHEDULE Language Arts

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Hi 101	The Making of the Modern World (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ed 201	Theories of Teaching & Learning (3)
Ed 100	Introduction to Education (3)	Ed 325	Development: Birth to Adolescence (3)
Ed 199	Early Field Experiences I (0)	Total Credits: 15	
Ed 205	Foundations of Reading (3)		
Total Credits: 16			

Second Year

En 203	British Literature since 1688 (3)	Sc 200	Essential Science (3)
En 204	American Literature since 1607 (3)	Ed 200	Foundations: Educational Tech-EXP (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ed 323	Introduction to Exceptional Learners (3)
Ph 200	Ideas & Their Consequences (3)		English Elective (3)
Ed 299	Early Field Experiences II (0)		Electives or Minor (3)
Ed 347	Teaching Adolescent Literature (3)		Total Credits: 15
	Total Credits: 15		

Third Year

En 409	Structure of Modern English (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
En 415	Multiethnic Literature (3)	Ed 367	Content Area Reading & Writing (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Ed 376	Teaching English (5-8) (4)
Ed 345	Behavior Management (3)		English Elective (3)
Ed 391	Classroom Assessment (3)		Electives or Minor (2)
Total Credits: 15		Total Credits: 15	

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)	Total Credits: 12	
Com 410	Oral Comm for the Professions (3)		
Ed 379	MS: Curriculum & Organization (3)		
Electives or Minor (5)			
Total Credits: 17			

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 [39]/Concentration [22]	61
BJU Core	46
Electives	13
Total (minimum).....	120

DEGREE COURSES

Major Core: 39 credits

Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 345	Behavior Management (3)
Ed 367	Content Area Reading & Writing (3)
Ed 379	Middle School: Curriculum & Organization (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (9)

Major Concentration: 22 credits

Ma 107	Essential Mathematics for Teachers (3)
Ma 108	Foundations of Mathematics for Teachers (3)
Ma 111	College Algebra (3)
Ma 121	Theory of Geometry (3)
Ma 125	Trigonometry (3)
Ma 340	Applied Statistics-EXP (3)
Ed 373	Teaching Mathematics (5–8) (4)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:
13 credits and/or select a minor

SUGGESTED SCHEDULE [Mathematics]

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ma 108	Foundations of Math for Teachers (3)
Ma 107	Essential Math for Teachers (3)	Hi 101	The Making of the Modern World (3)
Bi 205	Creation to New Creation: Expl Bible (3)	FA 125	Christianity & the Arts (3)
Ed 100	Introduction to Education (3)	Com 101	Fundamentals of Speech (3)
Ed 199	Early Field Experiences I (0)		Total Credits: 15
	Electives or Minor (2)		
	Total Credits: 15		

Second Year

Sc 200	Essential Science (3)	Ma 125	Trigonometry (3)
Ma 111	College Algebra (3)	Ph 200	Ideas & Their Consequences (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ed 200	Foundations: Educational Tech-EXP (3)
Ed 201	Theories of Teaching & Learning (3)	Ed 323	Introduction to Exceptional Learners (3)
Ed 205	Foundations of Reading (3)		Electives or Minor (3)
Ed 299	Early Field Experiences II (0)		Total Credits: 15
	Total Credits: 15		

Third Year

Ma 121	Theory of Geometry (3)	Ma 340	Applied Statistics-EXP (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 345	Behavior Management (3)	Ed 325	Development: Birth to Adolescence (3)
Ed 379	MS: Curriculum & Organization (3)	Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)	Ed 373	Teaching Mathematics (5–8) (4)
	Total Credits: 15		Total Credits: 16

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)		Total Credits: 12
Com 410	Oral Comm for the Professions (3)		
	Electives or Minor (8)		
	Total Credits: 17		

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

Major (39)/Concentration (31).....	70
BJU Core	47
Electives.....	3
Total (minimum).....	120

DEGREE COURSES

Major Core: 39 credits

Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 345	Behavior Management (3)
Ed 367	Content Area Reading & Writing (3)
Ed 379	Middle School: Curriculum & Organization (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (9)

Major Core: 31 credits

Sc 207	General Geology (3)
Bio 101	General Biology II (4)
Bio 300	Evolution & Origins (3)
Chm 103	General Chemistry I (4)
Phy 101	Introductory Physics (4)
Ma 108	Foundations of Mathematics for Teachers (3)
Ed 374	Teaching Natural Science (5-8) (4)
	Astronomy Elective (3)
	Natural Science Elective (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology I (4)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

3 credits and/or select a minor

SUGGESTED SCHEDULE (Science)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Ma 108	Foundations of Math for Teachers (3)
Bi 205	Creation to New Creation: Expl Bible (3)	FA 125	Christianity & the Arts (3)
Ed 100	Introduction to Education (3)	Com 101	Fundamentals of Speech (3)
Ed 199	Early Field Experiences I (0)		Total Credits: 16
Ed 205	Foundations of Reading (3)		
	Total Credits: 17		

Second Year

Chm 103	General Chemistry I (4)	Sc 207	General Geology (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
Ph 200	Ideas & Their Consequences (3)	Ed 200	Foundations: Educational Tech-EXP (3)
Ed 299	Early Field Experiences II (0)	Ed 201	Theories of Teaching & Learning (3)
Ed 325	Development: Birth to Adolescence (3)	Ed 323	Introduction to Exceptional Learners (3)
	Astronomy Elective (3)		Total Credits: 15
	Total Credits: 16		

Third Year

Bio 300	Evolution & Origins (3)	Th 350	Doctrines: Bibliology-Angelology (3)
Phy 101	Introductory Physics (4)	Ed 367	Content Area Reading & Writing (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Ed 374	Teaching Natural Science (5-8) (4)
Ed 345	Behavior Management (3)		Natural Science Elective (3)
Ed 391	Classroom Assessment (3)		Total Credits: 13
	Total Credits: 16		

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)		Total Credits: 12
Com 410	Oral Comm for the Professions (3)		
Ed 379	MS: Curriculum & Organization (3)		
	Electives or Minor (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

DEGREE COURSES

Major Core: 42 credits

Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
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 367	Content Area Reading & Writing (3)
Ed 379	Middle School Curriculum & Organization (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

Major Concentration: 25 credits

Hi 201	United States History to 1865 (3)
Hi 202	United States History from 1865 to the Present (3)
SSP 207	National Government (3)
SSP 208	State & Local Government (3)
SSP 405	Regional Studies (3)
Ed 372	Teaching Social Studies (5-8) (4)
History or Social Studies Elective (6)	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

7 credits and/or select a minor

Middle School Education
(Social Studies) Program
Summary

Major [42]/Concentration [25].	67
BJU Core	46
Electives	7
Total (minimum)	120

SUGGESTED SCHEDULE (Social Studies)

First Year

uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Hi 101	The Making of the Modern World (3)	Com 101	Fundamentals of Speech (3)
205	Creation to New Creation: Expl Bible (3)	Ed 201	Theories of Teaching & Learning (3)
Ed 100	Introduction to Education (3)	Ed 325	Development: Birth to Adolescence (3)
Ed 199	Early Field Experiences I (0)	Total Credits: 15	
Ed 205	Foundations of Reading (3)		
Total Credits: 16			

Second Year

201	United States History to 1865 (3)	Hi 202	United States History 1865 - Present (3)
P 207	National Government (3)	SSP 208	State & Local Government (3)
209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
200	Foundations: EducationalTech-EXP (3)	Ed 323	Introduction to Exceptional Learners (3)
299	Early Field Experiences II (0)		Electives or Minor (3)
347	Teaching Adolescent Literature (3)		Total Credits: 15
Total Credits: 15			

Third Year

Sc 200	Essential Science (3)	SSP 405	Regional Studies (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 345	Behavior Management (3)	Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)	Ed 372	Teaching Social Studies (5-8) (4)
Ed 379	MS: Curriculum & Organization (3)	History or Social Studies Elective (3)	
Total Credits: 15		Total Credits: 16	

Fourth Year

SE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)	Total Credits: 12	
Com 410	Oral Comm for the Professions (3)		
	History or Social Studies Elective (3)		
	Electives or Minor (4)		
	Total Credits: 16		

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 and Human Services. 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.

Science Education (Biology)
Program Summary

Major (61)/Concentration (14)	75
BJU Core	47
Total (minimum)	122

DEGREE COURSES

Major Core: 61 credits

Sc 201	Science: Impact on Society (3)
Bio 101	General Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 344	Teaching Natural Science (9–12) (4)
Ed 345	Behavior Management (3)
Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

Major Concentration: 14 credits

Bio 208	Organismal Biology I (3)
Bio 209	Organismal Biology II (3)
Bio 305	Essentials of Cell Biology (4)
	Biology Elective (4)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology I (4)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

SUGGESTED SCHEDULE (Biology)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Hi 101	The Making of the Modern World (3)
Bi 205	Creation to New Creation: Expl Bible (3)	FA 125	Christianity & the Arts (3)
Ed 100	Introduction to Education (3)	Com 101	Fundamentals of Speech (3)
Ed 199	Early Field Experiences I (0)		Total Credits: 16
Ed 205	Foundations of Reading (3)		
	Total Credits: 17		

Second Year

Bio 208	Organismal Biology I (3)	Bio 209	Organismal Biology II (3)
Chm 103	General Chemistry I (4)	Chm 104	General Chemistry II (4)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Ed 201	Theories of Teaching & Learning (3)	Ed 200	Foundations: Educational Tech-EXP (3)
Ed 299	Early Field Experiences II (0)	Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)		Total Credits: 16
	Total Credits: 16		

Third Year

Bio 300	Evolution & Origins (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Bio 305	Essentials of Cell Biology (4)	Ed 344	Teaching Natural Science (9–12) (4)
Th 350	Doctrines: Bibliology-Angelology (3)	Ed 367	Content Area Reading & Writing (3)
Ed 345	Behavior Management (3)		Biology Elective (4)
Ed 391	Classroom Assessment (3)		Total Credits: 14
	Total Credits: 16		

Fourth Year

Sc 201	Science: Impact on Society (3)	Ed 499	Clinical Practice-EXP (12)
Bio 330	Biostatistics (3)		Total Credits: 12
SSE 200	Foundations of Economics (3)		
Th 499	Worldview & Apologetics (3)		
Com 410	Oral Comm for the Professions (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.

Science Education [Composite Science] Program Summary

Major (61)/Concentration (18).....	79
BJU Core	47
Total (minimum).....	126

DEGREE COURSES

Major Core: 61 credits

Sc 201	Science: Impact on Society (3)
Bio 101	General Biology II (4)
Bio 300	Evolution & Origins (3)
Bio 330	Biostatistics (3)
Chm 103	General Chemistry I (4)
Chm 104	General Chemistry II (4)
Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 344	Teaching Natural Science (9-12) (4)
Ed 345	Behavior Management (3)
Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

Major Concentration: 18 credits

Sc 207	General Geology (3)
Bio 203	Biological Diversity (4)
Phy 101	Introductory Physics (4)
Phy 102	Intermediate Physics (4)
	Astronomy Elective (3)

BJU Core: 47 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Bio 100	General Biology I (4)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

SUGGESTED SCHEDULE (Composite Science)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Bio 101	General Biology II (4)
Bio 100	General Biology I (4)	Hi 101	The Making of the Modern World (3)
Bi 205	Creation to New Creation: Expl Bible (3)	FA 125	Christianity & the Arts (3)
Ed 100	Introduction to Education (3)	Com 101	Fundamentals of Speech (3)
Ed 199	Early Field Experiences I (0)		Total Credits: 16
Ed 205	Foundations of Reading (3)		
	Total Credits: 17		

Second Year

Chm 103	General Chemistry I (4)	Sc 207	General Geology (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Chm 104	General Chemistry II (4)
Ed 201	Theories of Teaching & Learning (3)	Ph 200	Ideas & Their Consequences (3)
Ed 299	Early Field Experiences II (0)	Ed 200	Foundations: Educational Tech-EXP (3)
Ed 325	Development: Birth to Adolescence (3)	Ed 323	Introduction to Exceptional Learners (3)
	Astronomy Elective (3)		Total Credits: 16
	Total Credits: 16		

Third Year

Bio 300	Evolution & Origins (3)	Bio 203	Biological Diversity (4)
Phy 101	Introductory Physics (4)	Phy 102	Intermediate Physics (4)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 345	Behavior Management (3)	Ed 344	Teaching Natural Science (9-12) (4)
Ed 391	Classroom Assessment (3)	Ed 367	Content Area Reading & Writing (3)
	Total Credits: 16		Total Credits: 18

Fourth Year

Sc 201	Science: Impact on Society (3)	Ed 499	Clinical Practice-EXP (12)
Bio 330	Biostatistics (3)		Total Credits: 12
SSE 200	Foundations of Economics (3)		
Th 499	Worldview & Apologetics (3)		
Com 410	Oral Comm for the Professions (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, **Social Studies Education**

Sharon E. Wilkie, EdD
Program Coordinator

In conjunction with the School of Education and Human Services' commitment to building Christlike character, the Social Studies Education program exists to prepare Christian educators to teach history, geography, government/civics, economics, sociology, and psychology 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 using current technology.
- Create social studies content-based learning that is global in scope and addresses various learning styles, ability levels, and diversity among 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).
- Plan, implement, and differentiate social studies instruction that has a positive effect on the learning and development of adolescent students.

Social Studies Education Program Summary

Major	76
BJU Core	46
Total (minimum).....	122

DEGREE COURSES

Major: 76 credits

Hi 201	United States History to 1865 (3)
Hi 202	United States History from 1865 to the Present (3)
SSP 207	National Government (3)
SSS 202	Introduction to Sociology (3)
SSS 405	Regional Studies (3)
Ps 200	General Psychology (3)
History Electives (300/400-level) (12)	
Social Science Electives (6)	
Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundations of Reading (3)
Ed 299	Early Field Experiences II (0)
Ed 323	Introduction to Exceptional Learners (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 342	Teaching Social Studies (9-12) (4)
Ed 345	Behavior Management (3)
Ed 367	Content Area Reading & Writing (3)
Ed 391	Classroom Assessment (3)
Ed 499	Clinical Practice-EXP (12)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Ps 200	General Psychology (3)
Hi 101	The Making of the Modern World (3)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
Ed 100	Introduction to Education (3)	Ed 201	Theories of Teaching & Learning (3)
Ed 199	Early Field Experiences I (0)	Total Credits: 15	
Ed 205	Foundations of Reading (3)		
Total Credits: 16			

Second Year

Hi 201	United States History to 1865 (3)	Sc 200	Essential Science (3)
SSP 207	National Government (3)	Hi 202	United States History 1865 - Present (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ph 200	Ideas & Their Consequences (3)
Ed 200	Foundations: Educational Tech-EXP (3)	Ed 323	Introduction to Exceptional Learners (3)
Ed 299	Early Field Experiences II (0)	Social Science Elective (3)	
Ed 325	Development: Birth to Adolescence (3)	Total Credits: 15	
Total Credits: 15			

Third Year

SSS 202	Introduction to Sociology (3)	SSP 405	Regional Studies (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 345	Behavior Management (3)	Ed 342	Teaching Social Studies (9-12) (4)
Ed 391	Classroom Assessment (3)	Ed 367	Content Area Reading & Writing (3)
	History Elective (300/400-level) (3)		History Elective (300/400-level) (3)
	Social Science Elective (3)	Total Credits: 16	
Total Credits: 18			

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)	Total Credits: 12	
Com 410	Oral Comm for the Professions (3)		
	History Elective (300/400-level) (3)		
	History Elective (300/400-level) (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, **Special Education**

Christina M. Miller, MS
Program Coordinator

The Bachelor of Science degree in Special Education is a program that prepares Christian educators to serve diverse student populations with mild and moderate disabilities in a variety of private and public PK-12 settings. The program meets the Initial Special Education Preparation Standards and the Initial Practice-Based Standards for Early Interventionists/Early Childhood Special Educators, as set forth by the Council for Exceptional Children (CEC) and is approved by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). The program includes critical coursework related to legal, professional, and ethical practices; characteristics and identification of students with mild to moderate disabilities; assessment and monitoring of student performance; communication and collaboration with families and other stakeholders; instructional planning; development of Individualized Education Programs, Functional Behavioral Analysis, and Behavior Intervention Plans; evidence-based instructional methods; and transition planning. Three field experiences provide students with opportunities to teach diverse students in a variety of PK-12 placement settings and apply content knowledge and pedagogy in authentic classroom situations. The final year of the program culminates in a semester-long clinical practice under the mentorship of school and University supervisors. Candidates who successfully complete the program will be certified/licensed through the state of SC in grades PK-12 in multi-categorical disabilities. The program consists of 124 credits, with 75 major credits required through the Division of Teacher Education.

PROGRAM LEARNING OUTCOMES

The student will ...

- Adopt high professional standards of reflective practice, adhere to codes of ethics, and articulate a biblical philosophy of special education.
- Apply their understanding of the academic subject matter content of the general curriculum and specialized curricula to design and deliver appropriate instructional strategies and methods to support the educational goals of learners with exceptionalities.
- Design, adapt, and deliver evidence-based teaching and learning experiences using valid and reliable assessment data to inform practice for the purpose of addressing the strengths and needs and supporting the social, emotional, and educational well-being of individuals with exceptionalities and their families.
- Demonstrate collaboration and shared responsibility for decision-making with others such as peers, colleagues, teachers, administrators, community organizations, and parents to improve programs, services, and outcomes for individuals with exceptionalities and their families.

DEGREE COURSES

Major: 75 credits

Sc 105	Chemical & Physical Science (3)
Ma 107	Essential Mathematics for Teachers (3)
Ma 108	Foundations of Mathematics for Teachers (3)
HuS 310	Assessment & Planning in Early Intervention (3)
Ed 100	Introduction to Education (3)
Ed 199	Early Field Experiences I (0)
Ed 201	Theories of Teaching & Learning (3)
Ed 205	Foundational of Reading (3)
Ed 210	Introduction to Early Intervention, Inclusion, & Special Education (3)
Ed 215	Characteristics: Mild & Moderate Exceptionalities (3)
Ed 258	Family & Community Engagement (3)
Ed 299	Early Field Experiences II (0)
Ed 300	Assessment in Special Education (4)
Ed 310	Teaching ELA & Content Areas to Exceptional Learners (4)
Ed 315	Methods of Secondary Special Education & Transition (3)
Ed 325	Development: Birth to Adolescence (3)
Ed 353	Instructional Practices of Reading (3)
Ed 365	Assessment in Reading (3)
Ed 367	Content Area Reading & Writing (3)
Ed 410	Teaching Math to Exceptional Learners (3)
Ed 415	Behavior Management for Special Educators (4)
Ed 499	Clinical Practice-EXP (12)
Teaching Methods Elective ¹ (3)	
· Ed 361	Teaching Social Studies (2-6) (3)
· Ed 364	Teaching Science (2-6) (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 103	Biological Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Special Education Program Summary

Major	75
BJU Core	46
Total (minimum).....	121

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Sc 103	Biological Science (3)
Sc 105	Chemical & Physical Science (3)	Ma 108	Foundations of Math for Teachers (3)
Ma 107	Essential Math for Teachers (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ed 210	Intro to Early Int, Inclusion & SPED (3)
Ed 100	Introduction to Education (3)	Total Credits: 15	
Ed 199	Early Field Experiences I (0)		
Total Credits: 16			

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
Ed 200	Foundations: Educational Tech-EXP (3)	Ph 200	Ideas & Their Consequences (3)
Ed 205	Foundations of Reading (3)	Ed 201	Theories of Teaching & Learning (3)
Ed 215	Char: Mild/Moderate Exceptionalities (3)	Ed 300	Assessment in Special Education (4)
Ed 299	Early Field Experiences II (0)	Ed 315	Methods of Secondary SPED/Transition (3)
Ed 325	Development: Birth to Adolescence (3)	Total Credits: 16	
Total Credits: 15			

Third Year

Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
Ed 310	Teach ELA/Content to Except Learners (4)	Ed 367	Content Area Reading & Writing (3)
Ed 353	Instructional Practices of Reading (3)	Ed 415	Behavior Management/Spec Educators (4)
Ed 365	Assessment of Reading (3)	HuS 310	Assmt/Planning in Early Intervention (3)
Ed 410	Teaching Math to Exceptional Learners (3)	Teaching Methods Elective ¹ (3)	
Total Credits: 16		Total Credits: 16	

Fourth Year

SSE 200	Foundations of Economics (3)	Ed 499	Clinical Practice-EXP (12)
Th 499	Worldview & Apologetics (3)	Total Credits: 12	
FA 125	Christianity & the Arts (3)		
Com 410	Oral Comm for the Professions (3)		
Ed 258	Family & Community Engagement (3)		
Total Credits: 15			

¹ Ed 361 Teaching Social Studies (2-6) or Ed 364 Teaching Science (2-6)

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.

DIVISION OF HUMAN SERVICES

The Division of Human Services 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 Care 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 Human Services 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 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.



Julie N. Hartman, PhD
Chair

Associate of Science, Child Care & Development

Abigail R. Lobach, MA
Program Coordinator

Child Care & Development Program Summary

Major	30
BJU Core	22
Electives	8
Total (minimum).....	60

DEGREE COURSES

Major: 30 credits

Ed 200	Foundations in Educational Technology-EXP (3)
Ed 205	Foundations of Reading (3)
Ed 250	Foundations in Early Child Care & Education (3)
Ed 258	Family & Community Engagement (3)
Ed 260	Behavior & Development of the Young Child (3)
Ed 323	Introduction to Exceptional Learners (3)
Ed 352	Early Childhood Curriculum (3)
HuS 141	Behavior & Development of Infants & Toddlers-EXP (3)
HuS 251	Child, Health, Safety & Nutrition (3)
HuS 252	Field Experience: Preschool (3)

BJU Core: 22 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
	Quantitative Reasoning Elective (3)
SSE 200	Foundations of Economics (3)
FA 125	Christianity & the Arts (3)

Electives:
 8 credits

The Associate of Science degree in Child Care & Development exists to equip students with the essential skills, knowledge and dispositions grounded in biblical truth with which to provide the highest quality care and education for young children birth to age 5. Students completing the Associate of Science degree in Child Care and Development may apply to continue toward the Bachelor of Science degree in Child Development.

PROGRAM LEARNING OUTCOMES

The student will ...

- Apply knowledge of child growth and development to create healthy and supportive environments for young children.
- Create effective plans, experiences and materials for preschool instruction.
- 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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	FA 125	Christianity & the Arts (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ed 200	Foundations: Educational Tech-EXP (3)
Ed 205	Foundations of Reading (3)	Ed 250	Foundations in ECC & Education (3)
HuS 141	Behavior/Devel of Infants/Toddlers-EXP (3)		Quantitative Reasoning Elective (3)
	Electives (2)		Total Credits: 15
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	Ed 258	Family & Community Engagement (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Ed 260	Behavior & Development: Young Child (3)
Ed 352	Early Childhood Curriculum (3)	Ed 323	Introduction to Exceptional Learners (3)
HuS 251	Child, Health, Safety & Nutrition (3)	HuS 252	Field Experience: Birth to 5 Years (3)
	Electives (3)		Electives (3)
	Total Credits: 15		Total Credits: 15



Bachelor of Science, **Child Development**

Julie N. Hartman, PhD
Program Coordinator

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 in public, private, ministry or non-profit programs. With over 30 credits of electives, students can craft the program to a more focused career pathway, including an 18-credit optional concentration in Child, Youth and Family Studies or Early Intervention. There are also 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, but does not lead to teacher licensure.

PROGRAM LEARNING OUTCOMES

The student will ...

- Apply knowledge of developmentally appropriate practices and early learning standards to write appropriate goals and instructional activities and to implement a course of action to address children's learning and developmental needs.
- Critically examine practices in child and family services using the lens of Scripture, professional ethics, theory, and findings from research.
- 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 systematic observations, documentation, and other effective early childhood assessment strategies and describe how assessment can positively and negatively influence the development of young children's developmental needs.

Child Development Program Summary

Major (optional concentration)....	37 [55]
BJU Core.....	46
Electives.....	37 [19]
Total (minimum).....	120

DEGREE COURSES

*Major: 37 credits (optional
concentration: 55 credits)*

CD 206	Introduction to Communication Disorders (3)
CD 302	Normal Language Development (3)
Ed 201	Theories of Teaching & Learning (3)
Ed 250	Foundations in Early Child Care & Education (3)
Ed 258	Family & Community Engagement (3)
Ed 260	Behavior & Development of the Young Child (3)
Ed 352	Early Childhood Curriculum (3)
HuS 190	Introduction to Educational Studies (3)
HuS 251	Child, Health, Safety & Nutrition (3)
HuS 375	Readings & Research Social Services (3)
HuS 390	Service-Learning Field Experience (3)
HuS 495	Service-Learning Capstone-EXP (4)
<i>(Optional concentrations¹ (18))</i>	
· Child, Youth, & Family Studies (18)	
· Early Intervention (18)	

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

34 [16] credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Hi 101	The Making of the Modern World (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
FA 125	Christianity & the Arts (3)	Ed 250	Foundations in ECC & Education (3)
HuS 190	Introduction to Educational Studies (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 15		

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	CD 206	Intro to Communication Disorders (3)
Ed 200	Foundations: Educational Tech-EXP (3)	Ph 200	Ideas & Their Consequences (3)
Ed 352	Early Childhood Curriculum (3)	Ed 201	Theories of Teaching & Learning (3)
HuS 251	Child, Health, Safety & Nutrition (3)	Ed 260	Behavior & Development: Young Child (3)
	Electives/Minor/Concentration (3)		Electives/Minor/Concentration (3)
	Total Credits: 15		Total Credits: 15

Third Year

Sc 200	Essential Science (3)	CD 302	Normal Language Development (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
HuS 390	Service-Learning Field Experience (3)	HuS 375	Readings & Research Social Services (3)
	Electives/Minor/Concentration (6)		Electives/Minor/Concentration (6)
	Total Credits: 15		Total Credits: 15

Fourth Year

SSE 200	Foundations of Economics (3)	Th 499	Worldview & Apologetics (3)
Com 410	Oral Comm for the Professions (3)	Ed 258	Family & Community Engagement (3)
	Electives or Minor (9)	HuS 495	Service-Learning Capstone-EXP (4)
	Total Credits: 15		Electives or Minor (5)
			Total Credits: 15

¹ Optional concentrations include: Child, Youth, & Family Studies or Early Intervention

*Child, Youth and Family Studies
Concentration (18 credits)*

HuS 120	Introduction to Social Services (3)
HuS 304	Social Problems (3)
HuS 340	Parenting & Family Education (3)
HuS 345	Children & Youth At-Risk (3)
HuS 365	Death, Dying & Bereavement (3)
HuS 450	Building Effective Helping Skills (3)

Child, Youth and Family Studies

The Child, Youth, and Family Studies concentration equips students with essential skills, knowledge and dispositions grounded in biblical truth to serve communities and meet the pressing needs of children, youth and families through intervention and education services

The Child, Youth, and Family Studies concentration requires 18-hours of specific course completion and is not intended for use with any other interdisciplinary programs of students; it does not lead to teacher licensure.

PROGRAM LEARNING OUTCOMES

The student will ...

- Evaluate and apply human and family development theory to program policies and practices.
- Identify resources and plan experiences specific to the needs of children, youth and/or families and collaborate with community partners to accomplish plans.
- Analyze child/youth/family issues, approaches, and programs from biblical and ethical perspectives.

*Early Intervention
Concentration (18 credits)*

CD 401	Language Disorders in Children (3)
Ed 210	Introduction to Early Intervention, Inclusion, & Special Education (3)
Ed 215	Characteristics: Mild & Moderate Exceptionalities (3)
HuS 141	Behavior & Development of Infants & Toddlers-EXP (3)
HuS 310	Assessment & Planning Practices in Early Intervention (3)
HuS 340	Parenting & Family Education (3)

Early Intervention Concentration

The Child, Youth, and Family Studies concentration equips students with specialized knowledge and practical skills grounded in biblical truth and essential for providing comprehensive, one-on-one support and intervention services to young children and their families.

The Early Intervention concentration requires 18-hour of specific course completion and is not intended for use with any other interdisciplinary programs of study and does not lead to teacher licensure.

PROGRAM LEARNING OUTCOMES

The student will ...

- Create and use a variety of formal and informal assessment tools to guide decisions about children's development and learning.
- Examine and describe how multiple factors influence children's growth and development and analyze systems that support children's well-being.
- Use knowledge, organizational and interpersonal skills to contribute to interdisciplinary activities that address children's developmental needs.

Bachelor of Science, Educational Studies

Caitlan L. Reid, MSW
Program Coordinator

Educational Studies Program Summary

Major [22]/Concentration [18].....	40
BJU Core	46
Electives.....	34
Total (minimum).....	120

DEGREE COURSES

Major Core: 22 credits

Ed 201	Theories of Teaching & Learning (3)
Ed 258	Family & Community Engagement (3)
Ed 325	Development: Birth to Adolescence (3)
HuS 190	Introduction to Educational Studies (3)
HuS 375	Readings & Research in Education & Social Services (3)
HuS 390	Service-Learning Field Experience (3)
HuS 495	Service-Learning Capstone-EXP (4)

Major Concentration: 18 credits

- Global Education & Outreach (18)
- Social Services (18)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Ed 200	Foundations in Educational Technology-EXP (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

34 credits and/or select a minor

The Educational Studies program provides students with essential knowledge and skills, grounded in biblical truth, for roles in diverse educational, human, and social service settings, addressing community needs and supporting vulnerable populations. Students in the Educational Studies program choose an 18-credit concentration in Global Education and Outreach or Social Services and complete 180+ hours of field experience/internships and culminating in a project-based, senior capstone service-learning experience. This program does not lead to teacher licensure.

PROGRAM LEARNING OUTCOMES

The student will ...

- Apply understanding of basic principles of teaching and learning to education or social-service related practices.
- Use professional literature and theory to identify and describe evidence-informed practices.
- Demonstrate and document effective workforce skills.
- Collaborate with diverse groups of people and make a positive difference on their campus and communities.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	FA 125	Christianity & the Arts (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Com 101	Fundamentals of Speech (3)
HuS 190	Introduction to Educational Studies (3)	Ed 325	Development: Birth to Adolescence (3)
	Electives or Minor (5)		Electives or Minor (3)
Total Credits: 15		Total Credits: 15	

Second Year

Bi 209	Hermeneutics: Interpreting the Bible (3)	Hi 101	The Making of the Modern World (3)
Ed 200	Foundations: Educational Tech-EXP (3)	Ph 200	Ideas & Their Consequences (3)
Ed 201	Theories of Teaching & Learning (3)		Concentration ¹ (3)
	Concentration ¹ (3)		Electives or Minor (6)
	Electives or Minor (6)		Total Credits: 15
Total Credits: 15			

Third Year

SSE 200	Foundations of Economics (3)	Sc 200	Essential Science (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
HuS 390	Service-Learning Field Experience (3)		Concentration ¹ (3)
	Concentration ¹ (3)		Electives or Minor (6)
	Electives or Minor (6)		Total Credits: 15
Total Credits: 15			

Fourth Year

Com 410	Oral Comm for the Professions (3)	Th 499	Worldview & Apologetics (3)
HuS 375	Readings & Research Social Service (3)	Ed 258	Family & Community Engagement (3)
	Concentration ¹ (3)	HuS 495	Service-Learning Capstone-EXP (4)
	Electives or Minor (6)		Concentration ¹ (3)
	Total Credits: 15		Electives or Minor (2)
			Total Credits: 15

¹ Concentrations include: Global Education and Outreach or Social Services

Global Education & Outreach
Concentration [18 credits]

Ed 205	Foundations of Reaching (3)
Ed 380	Instructional Methods & Strategies (3)
Ed 383	Educational Assessment (3)
Content, Curriculum or Methods Electives (9)	
· En 409	Structure of Modern English (3)
· En 416	TESOL Mathods-EXP (3)
· Ed 215	Characteristics: Mild & Moderate Exceptionalities (3)
· Ed 250	Foundations in Early Child Care & Education (3)
· Ed 275	Biblical Worldview Formation in Education (3)
· Ed 323	Infroduction to Exceptional Learners (3)
· Ed 347	Teaching Adolescent Literature (3)
· Ed 352	Early Childhood Curriculum
· Ed 366	Children's Literature (3)
· Ed 379	Middle School Curriculum & Organization (3)
·	Education Methods Courses (3)
·	World Language (6)

Social Services
Concentration [18 credits]

SSP 401	Essentials of Public Policy-EXP (3)
HuS 120	Introduction to Social Services (3)
HuS 304	Social Problems (3)
HuS 365	Death, Dying & Bereavement (3)
HuS 450	Building Effective Helping Skills (3)
EFC 451	Building Advanced Helping Skills (3)

Global Education & Outreach Concentration

The Global Educaiton and Outreach concentration prepares students with a broad range of coursework in education and practical experiences grounded in biblical truth to provide educational programming to students mainly in private school and community-based contexts. Students complete a Senior Capstone experience in a private school or educational program, showcasing competencies in planning, teaching, and engaging students.

The Global Education and Outreach concentration is not intended for use with any other interdisciplinary programs of study and does not lead to teacher licensure.

PROGRAM LEARNING OUTCOMES

The student will ...

- Articulate a clear personal philosophy of Christian education.
- Apply pedagogical skills to subject content areas.
- Demonstrate appropriate planning and teaching skills for students in PK-12 contexts.

Social Services Concentration

The Social Services concentration provides students with specialized knowledge, essential skills, and attitudes grounded in biblical truth, enabling them to effectively serve individuals and communities facing diverse challenges while promoting positive social change and well-being.

The Social Services concentration provides a foundation for graduate work in the field of Human and Social Services (social work). It is not intended for use with any other interdisciplinary programs of study and does not lead to teacher licensure.

PROGRAM LEARNING OUTCOMES

The student will ...

- Research and defend ethics in social services.
- Articulate a biblical worldview of social services.
- Apply knowledge of human rights and services and advocate for change.

COURSES

DIVISION OF TEACHER EDUCATION

PROFESSIONAL EDUCATION

Ed 095-099 Practicum Remediation: PK-Grade 12 (0 credits)
This course provides the student an opportunity to improve on practicum skills by participating in a second practicum course. While having the same basic requirements as the previous practicum course, it places emphasis on each student's specific professional and pedagogical areas that need to be strengthened.

Ed 100 Introduction to Education (3 credits)
This foundational course is required for all teacher education majors and is designed to increase interest in and create excitement for the teaching profession. The course provides an initial understanding of the historical, legal, philosophical, and societal principles that form the foundation for the American education system. The course also emphasizes present-day educational practices, issues, theories, and the role of the Christian educator in diverse public and private K-12 settings. *Excludes HuS 190. Fall and spring.*

Ed 180 Introduction to Music Education (2 credits)
This course provides an introduction to the music education profession, PK-12. Topics include the role of the Christian music educator, an introduction to music education methods, curricular expectations, historical and philosophical underpinnings, and professional competencies. Student experiences include observations of various learning environments. *Corequisite: Ed 199. Fall.*

Ed 199 Early Field Experiences I (0 credits)
This course serves as the first field experience in the classroom for all teacher education majors. Topics include the BJU teacher education assessment system, the SC Standards of Conduct, and the SCTS 4.0 rubric—instruction, environment, planning, and professionalism. Students research and visit various schools in the community, shadow a teacher at Bob Jones Academy, and reflect on their visits and time in the schools. Students complete their Level I interview at the conclusion of this course. *Fall and spring.*

Ed 200 Foundations in Educational Technology-EXP (3 credits)
This EXP course is aligned with ISTE, inTASC, and NACE standards to prepare students to effectively employ a Biblical worldview while integrating technology into a variety of instructional settings. It develops future educators' leadership, scholarship, and citizenship through the skills of collaboration, design, facilitation, and analysis. Additionally, it prepares students to make connections to their faith, prior coursework, and the field of education. A technology portfolio is created by each learner to demonstrate their learning, and a portion of the class is spent in the pursuit of a third-party educational micro-credential. Learners are exposed to a wide variety of instructional tools and ideas for technology integration. *Fall and spring. Online.*

Ed 201 Theories of Teaching & Learning (3 credits)
This course offers an overview of educational psychology, delving into the understanding of human development,

learning theory, and educational practice within the context of a biblical worldview. Students explore the complexities of human cognition, development, motivation, diversity, behavior, and instruction as well as their implications for educational practice. *Fall and spring. Online.*

Ed 205 Foundations of Reading [3 credits]

This course examines the foundations and best practices of literacy instruction in phonemic/phonological awareness, phonics, fluency, vocabulary, and comprehension. It also includes the historical progression of reading instruction and the impact of diversity on literacy learners. 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 Literacy Teacher Endorsement in South Carolina for early childhood, elementary, and special education teachers and the R2S Literacy Requirement Endorsement in South Carolina for middle/high school teachers and PK-12 programs. *Fall and spring. Online.*

Ed 210 Introduction to Early Intervention, Inclusion, & Special Education [3 credits]

This course is designed to provide a historical and contemporary overview of diverse students in the PK-12 school and early intervention setting. Content will focus on legal and ethical issues, eligibility categories, identification and intervention, ISFP and IEP development, models of service delivery, inclusion, collaboration, evidence-based best practices, and standards for professional and ethical practice defined by the Council for Exceptional Children. *Spring.*

Ed 215 Characteristics: Mild & Moderate Exceptionalities [3 credits]

This course examines the cognitive, social, emotional, behavioral, and physical characteristics of diverse populations of PK-12 students with mild to moderate exceptionalities. It also covers theoretical models; etiological factors; eligibility and models of service delivery; models of assessment, instruction, and intervention; issues and trends, including legislation and litigation; school, home, and community partnerships; and the impact of exceptionality on academic and social-emotional achievement. *Fall and spring.*

Ed 250 Foundations in Early Child Care & Education [3 credits]

This course is an introduction to the field of early care and education with an overview of standards of quality care/education, approaches to curriculum, developmentally appropriate practices, effective environment design, and play theories applicable to any early childhood context. Additionally, students are introduced to strategies for building children's social-emotional competencies and for guiding children's challenging behaviors. *Spring. Online.*

Ed 258 Family & Community Engagement [3 credits]

This course provides a study of child, family, school, and community partnerships with a special emphasis on creating positive, reciprocal, and culturally responsive relationships between home and school. Content also includes home-school communication strategies, community resource connections, family systems theories, mandatory reporting, and risk and protective factors. Students apply skills in engaging families, school, and community through a class service-learning project. An out-of-class service-learning experience is required. *Fall and spring.*

Ed 260 Behavior & Development of the Young Child [3 credits]

This course is an introduction to child growth and development (b-8 years) across all domains and to the ethical practices of assessment in partnership with families and other professionals. Special emphasis is placed on the methods, tools, and uses of observation, documentation, standardized screenings, and other assessments as well as the use of developmental theory, milestones, and early learning standards to interpret and foster children's development. *Fall.*

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. It distinguishes a secular approach to education from a Christian approach, presents a method for planning and writing instruction from a Christian perspective, and provides a tool for evaluating Christian educational materials. *Online.*

Ed 281 Introduction to Technology in Music Education [2 credits]

This course explores technologies used in music education, including computer basics, internet awareness, productivity software, basic website development, MIDI sequencing, digital audio recording and editing, music notation software, and computer-assisted instruction. Applications include Microsoft Office, Audacity, Pro Tools, and Dorico Pro. *Spring.*

Ed 299 Early Field Experiences II [0 credits]

This course serves as the second field experience for all teacher education majors. Students spend approximately 20 hours observing and working one-on-one with students in a supervised PK-12 setting. The 20 hours count toward the 100 hours students need prior to student teaching. Students reflect on what they learn during their time in the school and while working with students. *Fall and spring.*

Ed 300 Assessment in Special Education [4 credits]

This course provides candidates with knowledge, skills, and understanding of the administration and interpretation of formal and informal assessments to plan and evaluate

individualized programming for students with exceptionalities. Topics include the RTI and IEP processes, types and characteristics of assessments, the use of assessment data in screening and eligibility decisions, setting development and/or instructional goals, progress monitoring, and determining the effectiveness of intervention and instruction for those with exceptionalities. This course includes an embedded practicum where students demonstrate introductory application of CEC and EI/ECSE standards. *Prerequisite: Ed 210 and Teacher Candidacy. Fall and spring.*

Ed 310 Teaching ELA & Content Areas to Exceptional Learners (4 credits)

This course further develops and discusses the utilization of appropriate classroom procedures, strategies, methods, curriculum, and materials for teaching ELA and content areas to a diverse PK-12 learning population in a variety of settings. Other topics include instructional accommodations and modifications; evidence-based and high-leverage practices for assessing, teaching, and progress monitoring; and co-teaching practices. This course includes an embedded practicum where students demonstrate a developing application of CEC and EI/ECSE standards. *Prerequisite: Ed 300 and Teacher Candidacy. Fall and spring.*

Ed 315 Methods of Secondary Special Education & Transition (3 credits)

This course explores strategies for teaching functional academics and social/life skills for the purpose of facilitating the transition to postsecondary environments for students with exceptionalities in middle and high school settings. Evidence-based practices are explored, as well as transition services and writing Individualized Education Plans (IEPs) focused on postsecondary goals. Topics include self-determination, person-centered planning, transition services, functional skills, community settings, postsecondary life, IEPs, and transition plans. This course includes an embedded practicum where students use collaboration, assessment, and analysis to develop a postsecondary plan for a student with exceptionality. *Fall and spring.*

Ed 323 Introduction to Exceptional Learners (3 credits)
This introductory course explores identification, legal framework, differentiation strategies, and critical issues related to educating learners with exceptionalities. Additionally, the curriculum delves into advocacy efforts, fostering inclusive environments, accommodating learner diversity, Individualized Education Programs (IEPs), and the crucial involvement of families in the educational process. *Fall and spring.*

Ed 324 Educating the Exceptional Learner (3 credits)
This course examines education of the exceptional child. Students 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 course examines the physical, emotional, intellectual, cultural, and spiritual growth of the child from pre-natal through adolescence. Emphasis is placed on the development of the child in relation to the school. Special consideration is given to societal issues impacting development. *Fall and spring. Online.*

Ed 342 Teaching Social Studies (9-12) (4 credits)
This course provides an overview of materials, methods, procedures, and related topics in the teaching of social studies in the high school context. It also includes the selection, evaluation, and use of educational technology. Emphasis is placed on methods for teaching students to read literature in the content area. Students complete an embedded practicum and develop a resource unit. *Identical to Ed 372. Prerequisite: Teacher Candidacy. Spring.*

Ed 343 Teaching Mathematics (9-12) (4 credits)
This course provides the prospective mathematics teacher with a broad background in standards-based curriculum development, unit and lesson planning, assessment, and implementation of a variety of instructional strategies. Topics also include mathematics teaching philosophy, diversity, mathematics identity, and teaching techniques for common mathematical topics. This course includes an embedded practicum. *Identical to Ed 373. Prerequisite: Teacher Candidacy. Spring.*

Ed 344 Teaching Natural Science (9-12) (4 credits)
This course provides the prospective science teacher with a broad background in standards-based curriculum development, unit and lesson planning, assessment, and implementation of a variety of instructional strategies (including direct instruction, whole class, small groups, independent learning, technology use, and differentiation). Special areas of focus include the nature of science, neo-Darwinism vs. special creation, laboratory work, technology, inquiry-based teaching, and classroom safety. This course includes an embedded practicum. *Identical to Ed 374. Prerequisite: Teacher Candidacy. Spring.*

Ed 345 Behavior Management (3 credits)

This course presents strategies for classroom management, principles of social and emotional learning, and professional and ethical practices pertaining to student behavior. Also included are tips for organizing class time, materials, and space. Activities and assignments are designed to strengthen understanding and application of the SCTS criteria pertaining to Expectations, Managing Student Behavior, Environment, and Respectful Culture. This course includes an embedded practicum. *Fall*.

Ed 346 Teaching English (9–12) (4 credits)

This course provides the prospective English Language Arts teacher with a broad background in standards-based short- and long-range planning, assessment, and instructional strategies. It also provides specific content-related strategies for teaching ELA content to diverse learners. This course includes an embedded practicum. *Identical to Ed 376. Prerequisite: Teacher Candidacy. Spring*.

Ed 347 Teaching Adolescent Literature (4 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. *Fall*.

Ed 352 Early Childhood Curriculum (3 credits)

This course provides a broad overview of materials and methods for teaching young children across the academic disciplines, including technology, the arts, and physical education. This course includes an embedded practicum in which students observe and teach lessons in a preschool setting. In addition, students develop lesson and project/unit plans based on the SC Early Learning Standards and build their understanding of learning trajectories of young children and of differentiating instruction. *Fall and spring*.

Ed 353 Instructional Practices of Reading (3 credits)

This course explores effective strategies for implementing a comprehensive and balanced literacy program in the P-6 classroom. Candidates utilize instructional materials and methods for facilitating the development of major literacy components (phonemic/phonological awareness, phonics, fluency, vocabulary, and comprehension). Candidates create lessons based on the SC College- and Career-Ready Standards and become familiar with current resources and strategies to support literacy learning for all learners, including second-language learners. This course is aligned with SC Literacy Competencies, ILA, CAEP, InTASC, and ADEPT performance standards and meets the requirements of the Read to Succeed Act for the R2S Literacy Teacher Endorsement in South Carolina for early childhood,

elementary, and special education teachers. *Corequisite: Ed 365. Fall and spring*.

Ed 354 Teaching Science (PK–3) (3 credits)

This course presents methods of teaching early childhood science and includes disciplinary core ideas, crosscutting concepts, and science and engineering practices. Candidates use key learning theories and instructional resources, including tools of digital technology, to design differentiated learning experiences. In addition, candidates create and teach an inquiry lesson based on the South Carolina College- and Career-Ready Standards for Science and differentiate instruction to meet diverse learner needs. *Fall and spring*.

Ed 355 Teaching Social Studies (PK–3) (3 credits)

This course presents early childhood social studies teaching methods that center on the themes of history, economics, geography, civics, and government. Candidates develop lesson and unit plans based on the South Carolina College- and Career-Ready Standards for Social Studies and differentiate instruction to meet diverse learner needs. *Fall and spring*.

Ed 356 Teaching English Language Arts (PK–3) (4 credits)

This course presents methods of teaching early childhood English language arts with emphasis on oral and written communication and research skills. Candidates teach developmentally appropriate lessons based on the South Carolina College- and Career-Ready Standards for English Language Arts and differentiate instruction to meet diverse learner needs. Candidates are observed and evaluated using the South Carolina Teaching Standards 4.0 Rubric. This course includes an embedded practicum. *Fall and spring*.

Ed 357 Teaching Mathematics (PK–3) (4 credits)

This course presents methods of teaching early childhood mathematics, emphasizing problem-solving and hands-on learning through the use of manipulatives and other teaching tools. Candidates develop and teach developmentally appropriate lessons based on the South Carolina College- and Career-Ready Standards for Mathematics and differentiate instruction to meet diverse learner needs. Candidates are evaluated using the South Carolina Teaching Standards 4.0 Rubric. This course includes an embedded practicum. *Prerequisites: Ma 107 and Ma 108. Fall and spring*.

Ed 360 Teaching Mathematics (2–6) (4 credits)

This course presents methods of teaching elementary mathematics, emphasizing problem-solving and hands-on learning through the use of manipulatives and other teaching tools. Candidates develop and teach developmentally appropriate lessons based on the South Carolina College- and Career-Ready Standards for Mathematics and differentiate

instruction to meet diverse learner needs. Candidates are evaluated using the South Carolina Teaching Standards 4.0 Rubric. This course includes an embedded practicum.
Prerequisite: Ma 107 and Ma 108. Fall and spring.

Ed 361 Teaching Social Studies [2-6] [3 credits]

This course presents elementary social studies teaching methods that center on the themes of history, economics, geography, civics, and government. Candidates develop lesson and unit plans based on the South Carolina College- and Career-Ready Standards for Social Studies and differentiate instruction to meet diverse learner needs. *Fall and spring.*

Ed 363 Teaching English Language Arts [2-6] [4 credits]

This course presents methods of teaching elementary English language arts with emphasis on oral and written communication and research skills. Candidates teach developmentally appropriate lessons based on the South Carolina College- and Career-Ready Standards for English Language Arts and differentiate instruction to meet diverse learner needs. Candidates are observed and evaluated using the South Carolina Teaching Standards 4.0 Rubric. This course includes an embedded practicum. *Fall and spring.*

Ed 364 Teaching Science [2-6] [3 credits]

This course presents methods of teaching elementary science and includes disciplinary core ideas, crosscutting concepts, and science and engineering practices. Candidates use key learning theories and instructional resources, including tools of digital technology, to design differentiated learning experiences. In addition, candidates create and teach an inquiry lesson based on the South Carolina College- and Career-Ready Standards for Science and differentiate instruction to meet diverse learner needs. *Fall and spring.*

Ed 365 Assessment of Reading [3 credits]

This course examines a variety of assessment tools and practices to plan and evaluate reading instruction. Candidates utilize assessment tools to monitor student progress, identify difficulties, and prescribe corrective techniques for the major components of reading (phonemic/phonological awareness, phonics, fluency, vocabulary, and comprehension). This course includes a field experience and is aligned with the SC literacy competencies, ILA, CAEP, InTASC, and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Literacy Teacher Endorsement in South Carolina for early childhood, elementary, and special education teachers. *Corequisite: Ed 353. Fall and spring.*

Ed 366 Children's Literature [3 credits]

This course provides an interpretative and critical study of literature suitable for children. It addresses content, genres,

literacy elements, artistic styles, and creative strategies for integrating literacy, visual, and technological skills.
Prerequisite: Ed 200. Fall and spring.

Ed 367 Content Area Reading & Writing [3 credits]

This course focuses on materials, methods, procedures, and related topics in the teaching of reading and writing in the content areas in PK-12 classrooms. Candidates explore how learners organize, plan, and read and write for understanding across content areas. Candidates are required to create lessons based on their teacher education program (i.e., Early Childhood, Special Education, Elementary Education, Middle School, or Secondary Education + Content Proficiency) and the SC College- and Career Ready Standards. This course is aligned with SC literacy competencies, ILA, CAEP, InTASC, and ADEPT performance standards. This course meets the requirements of the Read to Succeed Act for the R2S Literacy Teacher Endorsement in South Carolina for early childhood, elementary, and special education teachers and the R2S Literacy Requirement Endorsement in SC for middle/high school teachers and PK-12 programs. *Fall and spring.*

Ed 372 Teaching Social Studies [5-8] [4 credits]

This course provides an overview of materials, methods, procedures, and related topics in the teaching of social studies in the middle school context. It also includes the selection, evaluation, and use of educational technology. Emphasis is placed on methods for teaching student to read literature in the content area. Students complete an embedded practicum and develop a resource unit. *Identical to Ed 342. Prerequisite: Teacher Candidacy. Spring.*

Ed 373 Teaching Mathematics [5-8] [4 credits]

This course provides the prospective mathematics teacher with a broad background in standards-based curriculum development, unit and lesson planning, assessment, and implementation of a variety of instructional strategies. Topics also include mathematics teaching philosophy, diversity, mathematics identity, and teaching techniques for common mathematical topics. This course includes an embedded practicum. *Identical to Ed 343. Prerequisite: Teacher Candidacy. Spring.*

Ed 374 Teaching Natural Science [5-8] [4 credits]

This course provides the prospective science teacher with a broad background in standards-based curriculum development, unit and lesson planning, assessment, and implementation of a variety of instructional strategies (including direct instruction, whole class, small groups, independent learning, technology use, and differentiation). Special areas of focus include the nature of science, neo-Darwinism vs. special creation, laboratory work, technology, inquiry-based teaching, and classroom safety. This course

includes an embedded practicum. *Identical to Ed 344.*
Prerequisite: Teacher Candidacy. Spring.

Ed 376 Teaching English [5–8] (4 credits)

This course provides the prospective English Language Arts teacher with a broad background in standards-based short- and long-range planning, assessment, and instructional strategies. It also provides specific content-related strategies for teaching ELA content to diverse learners. This course contains an embedded practicum. *Identical to Ed 346.*
Prerequisite: Teacher Candidacy. Spring.

Ed 379 Middle School Curriculum & Organization (3 credits)

This course provides an overview of the development of middle schools in America as well as philosophy, integrated curriculum, advisory, interdisciplinary teams, scheduling, collaboration, classroom management, and cooperative learning techniques. Guidance in planning appropriate learning experiences for middle school is provided. *Fall.*

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. *Spring. Online.*

Ed 383 Educational Assessment (3 credits)

This course provides an introduction to the principles of constructing standardized and teacher-made tests, test scoring and interpretation, and grading-reporting practices as well as an overview of commonly used statistical terms. *Online.*

Ed 385 Elementary School Music (4 credits)

This course examines materials, methods, and procedures for the teaching of music in the primary and intermediate grades. It also includes the 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. This course includes an embedded practicum, which provides structured opportunities to work with diverse elementary students. Candidates are required to create lessons based on the South Carolina College- and Career-Ready Standards. *Prerequisite: Teacher Candidacy. Fall.*

Ed 386 Teaching Secondary Instrumental Music (4 credits)

This course examines the philosophy, psychology, methodology, and procedures for teaching instrumental music in middle and high school contexts. Topics include how music has meaning, how young people learn music, planning curriculum, instruction and assessment, program administration, and effective rehearsal techniques for school band and orchestra. Candidates are required to create lessons

based on the South Carolina College- and Career-Ready Standards. This course includes an embedded practicum, which provides structured opportunities to work with diverse secondary instrumental students. *Prerequisite: Teacher Candidacy. Spring.*

Ed 387 Teaching Secondary Choral Music (4 credits)

This course examines the philosophy, methodology, and procedures for teaching choral music in middle and high school contexts. Topics include organization and administration, planning curriculum, instruction and assessment, ensemble rehearsal techniques, sight singing methods, and advocating for choral participation. This course includes an embedded practicum, which provides structured opportunities to work with diverse secondary choral students. Candidates are required to create lessons based on the South Carolina College- and Career-Ready Standards. *Prerequisite: Teacher Candidacy. Spring.*

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 Classroom Assessment (3 credits)

This course explores all aspects of effective classroom assessment from informal feedback to summative tests and the use and interpretation of commercial standardized tests. A variety of alternative and authentic assessments are also discussed. Students learn how to use pre- and post-assessments to analyze the impact of instructional strategies on student learning. Assessment planning, grading, dispositional assessment, and the ethics of assessment are also covered. *Fall and spring.*

Ed 410 Teaching Math to Exceptional Learners (3 credits)

This course provides candidates with evidence-based teaching techniques, methods, and materials for identifying and remediating math skill deficits in students with exceptionalities. The focus is on modifying and adapting content to align with NCTM Standards, diagnostic assessment, research-based instruction, functional mathematics, and problem-solving with an emphasis on the effects of exceptionality on mathematics achievement. *Fall and spring.*

Ed 415 Behavior Management for Special Educators (4 credits)

This course provides students with an understanding of the basic principles of behavior management for individuals and groups, the application of those principles for creating positive behavior supports, and the design of effective

classroom management systems. Content also includes theoretical implications, behavioral and functional analysis, data collection, positive behavioral intervention, and monitoring for change. This course includes an embedded practicum where students demonstrate advanced application of CEC and EI/ECSE standards. *Prerequisite: Ed 210 and Teacher Candidacy. Corequisite: HuS 310. Fall and spring.*

Ed 493 Field Experience Capstone (3 credits)

In this course candidates demonstrate their ability to apply learning and development theories and to utilize developmentally appropriate practices by writing lessons plans, creating assessments, and providing feedback to students in the K-12 environment. Candidates create an electronic portfolio and submit videotaped lessons to receive

individualized feedback on their planning and teaching strategies. *Online.*

Ed 499 Clinical Practice-EXP (12 credits)

This course gives teacher candidates the opportunity to observe, participate, conference, and teach in the K-12 context for at least 60 full days. Candidates are evaluated on their classroom management and their use of current methods of teaching and planning. In addition, candidates demonstrate their ability to utilize data to inform the instruction of diverse K-12 students. Candidates are required to apply for Clinical Practice and be fully admitted to the Teacher Education program one academic year prior to the semester they plan to do Clinical Practice. *Fall and spring.*

DIVISION OF HUMAN SERVICES

HuS 120 Introduction to Social Services (3 credits)

This course provides an overview of the field of social services and examines the field's philosophy, concepts, and values/ethics from a biblical worldview. Included in the content is the historic development of the field and an exploration of current professional practices, roles and functions, human/social service ministries, and of the integration of faith and practice. *Fall.*

HuS 141 Behavior & Development of Infants & Toddlers-EXP (3 credits)

This course is an examination of the development of infants and toddlers across all domains and the work of professionals who serve them. As part of this EXP course, students work with and learn from young children in the campus CDC alongside mentor caregivers/teachers. They observe and record development and identify opportunities for early intervention. They examine and apply ethical and developmentally appropriate practices as well as State and CDC safety guidelines. *Fall.*

HuS 190 Introduction to Educational Studies (3 credits)

Overview of the interdisciplinary field of educational studies and the requirements for completing programs in the Division of Human Services. Examines historical, philosophical, legal and sociopolitical movements in education as well as approaches to education and social reform. Introduction to brain-based teaching and learning strategies, research, APA guidelines, and the crafting of one's personal program pathway. Requires participation in an extra class time, service-learning project. *Excludes: Ed 100. Fall and spring.*

HuS 251 Child, Health, Safety & Nutrition (3 credits)

This course presents methods of establishing a safe and healthy environment for children in PK – 3, with emphasis on physical activity and nutrition in early learning contexts (B-5). Students will plan menus that address allergies and healthy choices to combat obesity, know and apply state safety and caregiving mandates, and recognize multiple childhood illnesses. Required in the course are student costs for community first aid and CPR training certification. *Spring.*

HuS 252 Field Experience: Birth to 5 Years (3 credits)

This 60-hour field experience places AS Child Care & Development students in local CDC or other early childhood agencies to work with young children and mentors. Throughout the experience, students reflect over their learning, are observed and evaluated on the SC Core Competencies for Early Childhood Caregivers and build a digital portfolio showcasing their professional skills. Prior to placement, students may be required to pass and/or pay for health and background checks and can be denied or removed from a placement if such requirements are not completed. *Prerequisite: HuS 251. Fall and spring.*

HuS 304 Social Problems (3 credits)

This course examines various social problems and factors underlying these social problems as well as attempts to resolve them. This course will also illuminate how human and social service professionals address social problems confronting American society. The various methods of professional social work such as interpersonal practice, community organizing, human service management, social

policy and evaluation and the various levels of social intervention that focus on individuals, families, groups, communities, and organizations will be presented regarding each particular social problem focus. *Spring.*

HuS 310 Assessment & Planning Practices in Early Intervention [3 credits]

In this course, the theoretical frameworks and guiding principles in Early Intervention settings will be reviewed as will the role of the Early Interventionist in screening, evaluation, assessment and service delivery. Students will identify red flags and warning signs in children's development leading to screening; choose and using valid, reliable, and practical assessment tools; develop and differentiate practical strategies for performing assessments and providing services to young children in home settings; and demonstrate ability to complete planning and service documentation according to agency and state guidelines. *Spring, even-numbered calendar years.*

HuS 325 Museum Professions [3 credits]

An introduction to how museums and museum professionals effectively educate and interact with the public and how they integrate education with a range of disciplines to support and enhance communities through education, preservation, and cultural curation. Students will interact with museum educators and other professionals to explore the work of museums in communities and engage in activities to help strategize their own careers. The capstone project for the course will be a collaborative exhibition design. *Spring, odd-numbered calendar years.*

HuS 330 Crafting the Experience: Experience Design-EXP [3 credits]

This course explores learning through the design and creation of immersive environments. This course will focus on the physical environment and emotional impact of a created experience to craft educational experiences that are both engaging and effective through the application of the elements of art and design. As an EXP course, this course will include hands-on activities and a semester-long project where students will design and create their own immersive learning environment that is both visually appealing and effective in promoting learning. Outside of class project work will be required. *Identical to Ar 330. Spring, even-numbered calendar years.*

HuS 340 Parenting & Family Education [3 credits]

This course reviews theories of parenting, family functioning, and family education from biblical and practitioner perspectives. Students are introduced to the professional literature of family educators and the practices of home visiting/family support. In addition, students review

strategies for teaching and empowering families to meet their own needs, and for building healthy family relationships. *Fall, even-numbered calendar years.*

HuS 345 Children & Youth At-Risk [3 credits]

This course is an examination of the multiple, complex threats that put children and youth at-risk for poor life outcomes and the ramifications of those threats on development. Special emphasis is given to learning how to build trusting relationships, mentor children/youth, build resilience and strengthen protective factors. In addition, students explore career pathways for child-and-youth-serving professions. *Spring, even-numbered calendar years.*

HuS 365 Death, Dying & Bereavement [3 credits]

In this course, students will examine the developmental processes of death and dying related to dying individuals and their families from a biblical perspective. Students will identify and apply evidence-based strategies for supporting those who are dying as well as loved ones experiencing grief. *Prerequisite: Junior standing.*

HuS 375 Readings & Research in Education & Social Services [3 credits]

This course introduces students to educational and social services inquiry and guides them in learning how to engage in research. Students use critical analyses of readings in the social sciences and develop a more systematic understanding of how to read, cite, and apply professional literature. This course is intended to be practically useful to students' futures as educators, practitioners and/or graduate students. *Fall and spring.*

HuS 390 Service-Learning Field Experience [3 credits]

This 60-hour experience places students in local non-profit or state/community agencies to help them develop competencies emphasized in their programs of study. Students work alongside agency mentors to better understand community problems and to build professional practices. Further, students meet weekly with the university supervisor to begin preparing digital portfolios as well as drafting their capstone project proposals. Students will need reliable transportation to off-campus sites and may be responsible for fees associated with agency-specific requirements, such as background checks, SLED/fingerprinting, TB screening or other pre-work mandates. *Prerequisite: HuS 190. Fall and spring.*

HuS 440 Creative Pedagogies [3 credits]

Examination and application of theories of design and creativity along with arts-based methods of teaching and learning for non-traditional educational settings, including museums and community arts contexts. Students will also

use a variety of strategies for fostering learners' creative strengths, cooperative/social learning, and critical thinking. *Fall.*

HuS 425 Special Topics in Educational Studies/Social Services (3 credits)

Current issues in education and social services. *Prerequisite: Junior standing. Fall.*

HuS 426 Special Topics in Educational Studies/Social Services (3 credits)

Current issues in education and social services. *Prerequisite: Junior standing. Spring.*

HuS 450 Building Effective Helping Skills (3 credits)

This course introduces students to the roles and functions performed by social workers, as well as the guiding principles and practice frameworks followed by social workers.

Students will develop basic interpersonal skills utilized in the helping process and gain an understanding of the techniques and guidelines for each phase of the planned change process.

As part of this course, students will receive a certificate of completion titled "Trust-Based Relational Intervention: Caregiver Training," which is an overview of trauma-informed care to better serve individuals who come from hard places. *Prerequisite: Junior standing.*

HuS 451 Building Advanced Helping Skills (3 credits)

This course builds on HuS 450 Building Effective Helping skills to further prepare students for professional social work practice by advancing knowledge and skills needed to work directly with individuals and families. This course simulates the demands and activities of practice in an agency setting and is designed to draw students into the actual doing of practice. It requires each student to take on the role of a social worker to another student in the class and, in addition, to become a client to a different student in the class. In this simulation, students learn professional skills in assisting others, building rapport, maintaining client confidentiality, record keeping, gathering information, and formulating an intervention plan. *Prerequisite: HuS 450.*

HuS 490 Study Abroad-490 (3 credits)

Combination of travel and experiential learning in a cross-cultural setting. This course explores varied approaches to childcare, family support, education, and/or social services in an international setting from a biblical worldview.

HuS 491 Independent Study (1 credit)

Special study of a project chosen in consultation with the Human Services faculty.

HuS 492 Independent Study (2 credits)

Special study of a project chosen in consultation with the Human Services faculty.

HuS 493 Independent Study (3 credits)

Special study of a project chosen in consultation with the Human Services faculty.

HuS 495 Service-Learning Capstone-EXP (4 credits)

This 120-hour experience helps students apply coursework while building workforce skills in an organization of their choosing. Throughout the experience, students work to document and reflect over their learning and to collaborate with mentors and their university supervisor to complete a project that demonstrates their service to the organization. At the end of the semester, students produce a final digital portfolio and a project presentation showcasing their work. Students are responsible for securing reliable transportation to off-campus sites as well as approval from their university supervisor and the SOEHS Field Experience office well in advance of their Capstone start date. Further, students may be responsible for onboarding fees and other agency-specific requirements, such as background checks, SLED/fingerprinting, TB screening, etc. Students may be denied placement in the Capstone course if pre-course requirements are not completed. *Prerequisite: HuS 190, HuS 375 and HuS 390 and Junior standing. Fall and spring.*

FACULTY



DEAN

Brian Alan Carruthers (2004)

BS, Bob Jones University;
MS, Bob Jones University;
EdD, Nova Southeastern University

DIVISION OF TEACHER EDUCATION

DIVISION CHAIR

Scott Philip Buhr (2021)

BS, Bob Jones University; MS, Bob Jones University; EdD,
University of South Carolina

Kimberly Alexander Barker (Adjunct)

BA, Bob Jones University; MAT, Bob Jones University

Bradley Ray Batdorf (2016)

BS, Bob Jones University; MAEd, Citadel Military
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BS, Grand Canyon University; MMus, Arizona State
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EdD, Indiana University

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BS, Bob Jones University; MEd, Bob Jones University;
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Capella University

Julie Nicolazzo Hartman (2002-2017, 2018)

BS, Bob Jones University; MA, Furman University;
PhD, Clemson University; Additional graduate work,
Converse College, Morningside College, and College of
Charleston

Aaron Patrick Hatcher (Adjunct)

BBS, Crown College; MEd, Bob Jones University;
EdD, Liberty University

Donnalynn Hess (Adjunct)

BS, Bob Jones University; MA, Bob Jones University;
MEd, Bob Jones University; Additional graduate work,
Furman University

Christina Michelle Miller (2021)

BS, Maranatha Baptist University; MS, University of North
Dakota; Graduate Certificate, Ball State University

Kenon Dean Renfrow (1985-1988, 2004)

BA, Bob Jones University; MMus, Bob Jones University;
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Additional graduate work, Clemson University

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BS, Bob Jones University; MME, Michigan State University

Julia Hensler Whited (2017)

BS, Bob Jones University; MEd, Clemson University

Sharon Edge Wilkie (2015-2021, 2024)

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 HUMAN SERVICES**DIVISION CHAIR*****Julie Nicolazzo Hartman (2002-2017, 2018)***

BS, Bob Jones University; MA, Furman University;
PhD, Clemson University; Additional graduate work,
Converse College, Morningside College, and College of
Charleston

James Douglas Bennett (2022)

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Rebekah Elaine Cobb (Adjunct)

BA, Bob Jones University; MS, Bob Jones University

Abigail Rysta Lobach (2023)

BS, Bob Jones University; MBA, Western Governors
University; MA, Liberty University

Amy Haynes Parsons (Adjunct)

BS, University of Central Missouri; MA, Bob Jones
University

Caitlan Lynn Reid (2021)

BA, Bob Jones University; MSW, University of Northern
Iowa



School of
BUSINESS

PROGRAMS

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 love for God.
- Assimilate a comprehensive knowledge of business.
- Develop 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 and Culinary Arts

The *Bachelor of Science* degree with majors in Accounting, Public Accounting, Business Administration, and General Business



Kris R. Martin, PhD
Dean



DIVISION OF ACCOUNTING

The Division offers majors in Accounting and Public Accounting, which includes courses for students desiring to prepare for a career in the ministry of public, corporate, 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.



Jeffery A. Bryson, MBA
Chair

Bachelor of Science, **Accounting**

Jeffery A. Bryson, MBA
Program Coordinator

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 two upper-level accounting electives (300-400 level).

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 South Carolina Board of Accountancy was one of about 20 states to make changes to make it easier to become a CPA. The SC Board created the following paths for students to combine step two (an educational requirement) and step three (an experience requirement) to become a CPA.

Path one is to earn a Bachelor's Degree in Accounting which includes at least 120 hours of college credits. This educational requirement includes 36 hours of accounting courses and 30 hours of other business courses. If a student takes this path to the CPA certification they will need to work for two years in the profession after college under another CPA to earn their license. For most BJU graduates, those years of experience happen after getting hired by one of the many public accounting firms who recruit on campus.

Path two provided by the South Carolina Board of Accountancy is more in keeping with the older rules. A student can earn their Bachelor's Degree in Accounting along with 150 total hours of college credits (with the same blend of accounting and business courses listed above). In some cases a student might earn a 120 hour bachelor's degree and earn the remaining 30 hours via a Master's Degree in Accounting. Under this 150hour path a CPA candidate will need only one year of professional on-the-job experience to earn their CPA.

What both plan one and plan two have in common is that a student can become a fully licensed CPA with five years of effort. They can either do three years of education plus two years of experience, or four years of education with one year of experience. For most students these regulatory changes have placed the CPA certificate one year closer to reality, regardless of the path they choose.

Accounting Program Summary

Major	66
BJU Core	46
Electives	8
Total (minimum)	120

DEGREE COURSES

Major: 66 credits

Ac 203	Principles of Accounting I (3)
Ac 204	Principles of Accounting II (3)
Ac 205	Accounting Software-EXP (3)
Ac 305	Intermediate Accounting I (3)
Ac 306	Intermediate Accounting II (3)
Ac 310	Accounting Information Systems (3)
Ac 400	Auditing (3)
Ac 401	Taxation for Individuals (3)
Ac 405	Financial Statement Analysis (3)
Accounting Electives ¹ (12)	
· Ac 402	Advanced Accounting (3)
· Ac 403	Cost Accounting (3)
· Ac 411	Taxation for Business Entities (3)
· Ac 412	Topics in Advanced Financial Accounting (3)
· Ac 413	Special Topics in Cost Accounting (3)
· Ac 415	Accounting Theory (3)
· Ac 450	Full-time Accounting Internship-EXP (6)
· Ac 451	Accounting Internship I-EXP (3)
· Ac 452	Accounting Internship II (3)
BA 203	Principles of Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
Business Elective (300/400-level) ² (6)	
Fin 201	Corporate Finance (3)
Finance Elective (300/400-level) ² (3)	
· Fin 305	Money & Banking (3)
· Fin 402	Financial Theory & Application (3)
· Fin 404	Advanced Financial Mgmt (3)
· Fin 405	Investment Portfolio Mgmt (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
BA 109	Business Spreadsheet Analysis (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

8 credits and/or select a minor

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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ac 204	Principles of Accounting II (3)
Ac 203	Principles of Accounting I (3)	BA 203	Principles of Management (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
Electives or Minor (2)		Total Credits: 15	

Second Year

Hi 101	The Making of the Modern World (3)	Ph 200	Ideas & Their Consequences (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Com 410	Oral Comm for the Professions (3)
Ac 205	Accounting Software-EXP (3)	Ac 306	Intermediate Accounting II (3)
Ac 305	Intermediate Accounting I (3)	Ac 310	Accounting Information Systems (3)
Fin 201	Corporate Finance (3)	Electives or Minor (3)	
Total Credits: 15		Total Credits: 15	

Third Year

SSE 200	Foundations of Economics (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	BA 301	Legal Envir Ethics of Business (3)
Ac 400	Auditing (3)	BA 310	Business Intelligence & Statistics (3)
Ac 401	Taxation for Individuals (3)	Accounting Elective ¹ (3)	
Total Credits: 15		Total Credits: 15	

Fourth Year

Sc 200	Essential Science (3)	Th 499	Worldview & Apologetics (3)
Accounting Elective ¹ (3)		Ac 405	Financial Statement Analysis (3)
Accounting Elective ¹ (3)		Accounting Elective ¹ (3)	
Business Elective (300/400-level) (3)		Business Elective (300/400-level) (3)	
Electives or Minor (3)		Finance Elective (300/400-level) ² (3)	
Total Credits: 15		Total Credits: 15	

¹ Ac 402 Advanced Accounting, Ac 403 Cost Accounting, Ac 411 Taxation for Business Entities, Ac 412 Topics in Advanced Financial Accounting, Ac 413 Special Topics in Cost Accounting, Ac 415 Accounting Theory, Ac 450 Full-time Accounting Internship-EXP, Ac 451 Accounting Internship I-EXP, or Ac 452 Accounting Internship II

Accounting Internships: Students may earn a total of 6 credits for internships. Students doing Ac 450 Full-time Accounting Internship-EXP during the semester will register for online courses offered primarily during the second session. Students may register for one online course during the first session of the semester.

² Fin 305 Money & Banking, Fin 402 Financial Theory & Application, Fin 404 Advanced Financial Management or Fin 405 Investment Portfolio Management

• Recommended minors: English, Communication

Bachelor of Science, **Public Accounting**

Jeffery A. Bryson, MBA
Program Coordinator

The Public 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 apply to two upper-level accounting electives (300-400 level).

A degree in public accounting is a 150-credit program designed to prepare students to pass the Uniform CPA Exam to become a Certified Public Accountant, a credential which has been conferred since 1896. A CPA must pass a rigorous four-part Exam and complete one year of experience under another CPA. CPAs are licensed by their state which authorizes them to sign tax returns and to sign audit reports. The CPA allows an accountant to work at the highest levels of the profession, including acting as a partner at one of the Big 4 international public accounting firms or being the Chief Financial Officer of a publicly traded company. A CPA can own their own accounting firm and can work as one of the top executives in corporations and ministries. Being a CPA would allow an accountant to be considered for appointment to the Financial Accounting Standards Board or to the SEC in setting accounting standards for the industry. They would be qualified to work for their State Boards of Accountancy and their credentials would be recognized around the world.

The faculty of the Division of Accounting strongly encourages each student to become a Certified Public Accountant (CPA) via the Public Accounting degree program, passing the CPA Examination, and working for 1-2 years with a public accounting firm after graduation. 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 toward their degree should be able to study for and take several sections of the CPA exam before 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.

Public Accounting Program Summary

Major	66
BJU Core	46
Electives	38
Total (minimum).....	150

DEGREE COURSES

Major: 66 credits

Ac 203	Principles of Accounting I (3)
Ac 204	Principles of Accounting II (3)
Ac 205	Accounting Software-EXP (3)
Ac 305	Intermediate Accounting I (3)
Ac 306	Intermediate Accounting II (3)
Ac 310	Accounting Information Systems (3)
Ac 400	Auditing (3)
Ac 401	Taxation for Individuals (3)
Ac 405	Financial Statement Analysis (3)
Accounting Electives ¹ (12)	
· Ac 402	Advanced Accounting (3)
· Ac 403	Cost Accounting (3)
· Ac 411	Taxation for Business Entities (3)
· Ac 412	Topics in Advanced Financial Accounting (3)
· Ac 413	Special Topics in Cost Accounting (3)
· Ac 415	Accounting Theory (3)
· Ac 450	Full-time Accounting Internship-EXP (6)
· Ac 451	Accounting Internship I-EXP (3)
· Ac 452	Accounting Internship II (3)
BA 203	Principles of Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
Business Elective (300/400-level) (6)	
Fin 201	Corporate Finance (3)
Finance Elective (300/400-level) ² (3)	
· Fin 305	Money & Banking (3)
· Fin 402	Financial Theory & Application (3)
· Fin 404	Advanced Financial Mgmt (3)
· Fin 405	Investment Portfolio Mgmt (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
BA 109	Business Spreadsheet Analysis (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

38 credits and/or select a minor

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	Ac 204	Principles of Accounting II (3)
Ac 203	Principles of Accounting I (3)	BA 203	Principles of Management (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
	Electives or Minor (5)		Electives or Minor (3)
Total Credits: 18		Total Credits: 18	

Second Year

Hi 101	The Making of the Modern World (3)	Ph 200	Ideas & Their Consequences (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Com 410	Oral Comm for the Professions (3)
Ac 205	Accounting Software-EXP (3)	Ac 306	Intermediate Accounting II (3)
Ac 305	Intermediate Accounting I (3)	Ac 310	Accounting Information Systems (3)
Fin 201	Corporate Finance (3)		Electives or Minor (6)
	Electives or Minor (3)		Total Credits: 18
Total Credits: 18			

Third Year

SSE 200	Foundations of Economics (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	BA 301	Legal Envir Ethics of Business (3)
Ac 400	Auditing (3)	BA 310	Business Intelligence & Statistics (3)
Ac 401	Taxation for Individuals (3)		Accounting Elective ¹ (3)
	Electives or Minor (3)		Electives or Minor (5)
Total Credits: 18		Total Credits: 20	

Fourth Year

Sc 200	Essential Science (3)	Th 499	Worldview & Apologetics (3)
	Accounting Elective ¹ (3)	Ac 405	Financial Statement Analysis (3)
	Accounting Elective ¹ (3)		Accounting Elective ¹ (3)
	Business Elective (300/400-level) (3)		Business Elective (300/400-level) (3)
	Electives or Minor (8)		Finance Elective (300/400-level) ² (3)
Total Credits: 20			Electives or Minor (5)
		Total Credits: 20	

¹ Ac 402 Advanced Accounting, Ac 403 Cost Accounting, Ac 411 Taxation for Business Entities, Ac 412 Topics in Advanced Financial Accounting, Ac 413 Special Topics in Cost Accounting, Ac 415 Accounting Theory, Ac 450 Full-time Accounting Internship-EXP, Ac 451 Accounting Internship I-EXP, or Ac 452 Accounting Internship II

Accounting Internships: Students may earn a total of 6 credits for internships. Students doing Ac 450 Full-time Accounting Internship-EXP during the semester will register for online courses offered primarily during the second session. Students may register for one online course during the first session of the semester.

² Fin 305 Money & Banking, Fin 402 Financial Theory & Application, Fin 404 Advanced Financial Management or Fin 405 Investment Portfolio Management

· Recommended minors: English, Communication



Stephen D. Casarow, DBA
Chair

DIVISION OF MANAGEMENT

The Division of Management prepares students for careers in the global marketplace by teaching business skills necessary to succeed in Fortune 500, regional and local firms or to develop their entrepreneurial skills for individual successful business ventures. Programs include baccalaureate degrees in General Business and Business Administration with concentrations in General Business Management, Data Analytics, Entrepreneurship, Finance, Hospitality Human Resources and Marketing; and associate degrees in Business and Culinary Arts. 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 or 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 technological 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 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 19 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 203 Principles of Management (3), Ac 103 Introduction to Accounting (3), Mkt 205 Principles of Marketing (3), and 9 credits of business electives. Recommended electives: BA 109 Business Spreadsheet Analysis (3), BA 215 Introduction to Human Resources Management (3), BA 325 Organizational Behavior (3), and Fin 201 Corporate Finance (3).

Associate of Science, **Business**

Stephen D. Casarow, DBA
Program Coordinator

Business Program Summary

Major	24
BJU Core	22
Electives.....	14
Total (minimum).....	60

DEGREE COURSES

Major: 24 credits

Ac 103	Introduction to Accounting (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
BA 220	Introduction to Entrepreneurship & Innovation (3)
Fin 201	Corporate Finance (3)
Mkt 205	Principles of Marketing (3)
Business Elective (100/300-level) (3)	

BJU Core: 22 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
Quantitative Reasoning Elective (3)	
SSE 200	Foundations of Economics (3)
FA 125	Christianity & the Arts (3)

Electives:
14 credits

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.

Courses for this program are available in residence or may be completed completely via online learning.

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.

SUGGESTED SCHEDULE

First Year

Uni 101	Pathways (1)	FA 125	Christianity & the Arts (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	BA 109	Business Spreadsheet Analysis (3)
Ac 103	Introduction to Accounting (3)	Quantitative Reasoning Elective (3)	
BA 203	Principles of Management (3)	Electives (3)	
Electives (2)		Total Credits: 15	
Total Credits: 15			

Second Year

SSE 200	Foundations of Economics (3)	Fin 201	Corporate Finance (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	Mkt 205	Principles of Marketing (3)
BA 215	Intro to Human Resources Mgmt (3)		Business Elective (100/300-level) (3)
BA 220	Intro: Entrepreneurship & Innovation (3)		Electives (6)
	Electives (3)		Total Credits: 15
	Total Credits: 15		

Associate of Science, Culinary Arts

Robert A. Hansen, MEd
Program Coordinator

Culinary Arts Program Summary

Major	39-40
BJU Core	22
Total (minimum).....	61-62

DEGREE COURSES

Major: 39-40 credits

CA 102	Cooking Methods (3)
CA 104	Introductory Bakeshop (3)
CA 118	Professional Catering (3)
CA 119	Food Service Sanitation ¹ (1)
CA 150	Fine Dining Operations (3)
CA 200	Principles of Food Production (3)
CA 203	Fine Dining (3)
CA 211	Culinary Arts Practicum (3)
CA 216	Food & Purchasing (3)
CA 299	Culinary Arts Internship-EXP (3)
FN 260	Nutrition (3)
Hpt 107	Introduction to the Hospitality Industry (3)
Hpt 305	Food Service Management (3)
Hpt 325	Food & Beverage Cost Controls (3)

BJU Core: 22 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
En 102	Composition & Rhetoric (3)
Com 101	Fundamentals of Speech (3)
Uni 101	Pathways (1)
	Quantitative Reasoning 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, with a hospitality concentration.

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	Pathways (1)	FN 260	Nutrition (3)
En 102	Composition & Rhetoric (3)	Bi 209	Hermeneutics: Interpreting the Bible (3)
Bi 205	Creation to New Creation: Expl Bible (3)	CA 104	Introductory Bakeshop (3)
CA 102	Cooking Methods (3)	CA 118	Professional Catering (3)
CA 119	Food Service Sanitation ¹ (1)	CA 150	Dining Room Operations (3)
Hpt 107	Intro to the Hospitality Industry (3)		Total Credits: 15
	Total Credits: 14		

Summer

CA 299	Culinary Arts Internship-EXP (3)

Second Year

Com 101	Fundamentals of Speech (3)	SSE 200	Foundations of Economics (3)
CA 200	Principles of Food Production (3)	FA 125	Christianity & the Arts (3)
CA 211	Culinary Arts Practicum (3)	CA 203	Fine Dining (3)
CA 216	Food & Purchasing (3)	Hpt 305	Food Service Management (3)
Hpt 305	Food & Beverage Cost Controls (3)		Quantitative Reasoning Elective (3)
	Total Credits: 15		Total Credits: 15

¹ CA 119 may be waived for students with current ServSafe Manager Certification.

Bachelor of Science, **General Business**

Scott A. Vanderberg, EdD
Program Coordinator

DEGREE COURSES

Major: 54 credits

Ac 203	Principles of Accounting I (3)
Ac 204	Principles of Accounting II (3)
BA 105	Introduction to Business Leadership (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 209	Advanced Business Spreadsheet (3)
BA 220	Introduction to Entrepreneurship (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
BA 490	Capstone (3)
Fin 211	Personal Finance & Investing (3)
Fin 212	Introduction to Investments (3)
Mkt 205	Principles of Marketing (3)
Mkt 300	Global Marketing (3)
Mkt 312	Professional Selling I (3)
Mkt 400	Digital Marketing (3)
Prs 350	Ethics for the Professional (3)
Prs 312	Communication & Conflict Resolution (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (3)
En 102	Composition & Rhetoric (3)
En 103	Composition & Literature (3)
Com 101	Fundamentals of Speech (3)
Prs 305	Interpersonal Communications in Organizations (3)
Uni 101	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
Quantitative Reasoning Elective (3)	
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives: 20 credits

General Business
Program Summary

Major	54
BJU Core	46
Electives	20
Total (minimum)	120

The Bachelor of Science degree in General Business prepares students for careers in management, sales, finance, general accounting, and entrepreneurship. Through a solid understanding of business theory and practice, students will be equipped to engage with these fields from a biblical worldview. The curriculum includes case studies that challenge students to analyze real-world business situations through the lens of Scripture.

Courses for this degree are available via online learning.

PROGRAM LEARNING OUTCOMES

The student will ...

- Apply critical analysis to business situations, effectively collaborate, and use appropriate communication skills.
- Model Christian ethics in business decisions, reflecting integrity, fairness, and social responsibility.
- Lead with servant leadership, fostering collaboration with humility and empathy while prioritizing others' growth.



Bachelor of Science, **Business Administration**

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 54 credits including 42 credits of business core courses with a 12-credit concentration and aligns with the goals of the Division of Management. Concentrations include General Business, Data Analytics, Entrepreneurship, Finance, Hospitality, 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.

Stephen D. Casarow, DBA
Program Coordinator

Business Administration (General)
Program Summary

Major [42]/Concentration [12]	54
BJU Core	46
Electives	20
Total [minimum]	120

DEGREE COURSES

Major: 42 credits

Ac 203	Principles of Accounting I ¹ (3)
Ac 204	Principles of Accounting II ¹ (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
BA 330	Supply Chain Management (3)
BA 418	Business Strategy (3)
BA 452	Business Internship-EXP (3)
Fin 201	Corporate Finance (3)
Fin 215	Personal Finance & Investing (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

Major Concentration: 12 credits

Business Electives (300/400-level)² (12)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
	Quantitative Reasoning Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

20 credits and/or select a minor

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.

SUGGESTED SCHEDULE (General)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	BA 215	Intro to Human Resources Mgmt (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
	Quantitative Reasoning Elective (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 15

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Hi 101	The Making of the Modern World (3)	Ac 204	Principles of Accounting II ¹ (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	BA 203	Principles of Management (3)
Ac 203	Principles of Accounting I ¹ (3)		Electives or Minor (6)
	Electives or Minor (3)		Total Credits: 15

Third Year

Sc 200	Essential Science (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	Com 410	Oral Comm for the Professions (3)
BA 310	Business Intelligence & Statistics (3)	BA 301	Legal Envir & Ethics of Business (3)
Fin 201	Corporate Finance (3)		Business Elective (300/400-level) ² (3)
	Total Credits: 15		Total Credits: 15

Fourth Year

BA 330	Supply Chain Management (3)	Th 499	Worldview & Apologetics (3)
Fin 215	Personal Finance & Investing (3)	BA 418	Business Strategy (3)
	Business Elective (300/400-level) ² (3)	BA 452	Business Internship-EXP (3)
	Business Elective (300/400-level) ² (3)		Business Elective (300/400-level) ² (3)
	Electives or Minor (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

¹ Students with a composite ACT of 22 or above, or SAT of 1100 or above should take AC 203 Principles of Accounting I and AC 204 Principles of Accounting II in the First Year. BA 215 Introduction to Human Resources Management and Mkt 205 Principles of Marketing can be deferred until the Second Year.

² For an approved internship related to the General concentration, BA 453 Advanced Business Internship can be taken and substituted for one 3-credit Business Elective (300/400-level).

Business Administration (Data Analytics) Program Summary

Major (42)/Concentration (12).....	54
BJU Core	46
Electives.....	20
Total (minimum).....	120

Business Administration (Data Analytics)

The Data Analytics concentration equips students with the skills and knowledge to leverage data-driven insights for effective decision-making. This concentration integrates foundational concepts in data visualization, coding, and database management with advanced techniques in business analytics. Students will develop proficiency in using industry-standard tools such as Power BI and Tableau, and learn how to extract, clean, and analyze data to communicate compelling findings to diverse stakeholders. It also emphasizes ethical considerations and responsible data stewardship. This concentration provides students with a robust set of business analytics skills and knowledge, preparing them for successful careers in the data-driven business environment.

PROGRAM LEARNING OUTCOMES

- The student will . . .
- Design and develop interactive dashboards using Power BI and Tableau to effectively communicate complex insights to diverse audiences. This includes data preparation, transformation, data storytelling, and ethical considerations in presenting data.
 - Use SQL to extract, clean, and analyze data from multiple sources. This involves data manipulation, statistical analysis, and creating compelling data narratives.
 - Apply fundamental programming concepts and algorithmic thinking to solve problems and create basic programs in Python. This provides a foundational understanding of coding that can complement business analysis techniques.
 - Understand and leverage AI for improving data analysis and visualization. Students will master the techniques of prompt engineering and understand the ethical dimensions of using AI in decision-making.
 - Critically evaluate the ethical implications of data visualization and analysis, fostering a framework for data integrity, truthfulness, and responsible stewardship. This includes applying biblical principles to data ethics and decision-making.

DEGREE COURSES

Major: 42 credits

Ac 203	Principles of Accounting I ¹ (3)
Ac 204	Principles of Accounting II ¹ (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
BA 330	Supply Chain Management (3)
BA 418	Business Strategy (3)
BA 452	Business Internship-EXP (3)
Fin 201	Corporate Finance (3)
Fin 215	Personal Finance & Investing (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

Major Concentration: 12 credits

BA 345	Introduction to MIS & BI (3)
BA 350	Introduction to Coding Skills for Data Wrangling (3)
BA 460	Data Visualization (3)
BA 465	Digital Transformation (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World(3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
	Quantitative Reasoning Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

20 credits and/or select a minor

SUGGESTED SCHEDULE (Data Analytics)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	BA 215	Intro to Human Resources Mgmt (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
	Quantitative Reasoning Elective (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Hi 101	The Making of the Modern World (3)	Ac 204	Principles of Accounting II ¹ (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	BA 203	Principles of Management (3)
Ac 203	Principles of Accounting I ¹ (3)	BA 310	Business Intelligence & Statistics (3)
	Electives or Minor (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

Third Year

Sc 200	Essential Science (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	BA 301	Legal Envir & Ethics of Business (3)
BA 335	Introduction to MIS & BI (3)	BA 360	Intro Coding Skills for Data Wrangling (3)
Fin 201	Corporate Finance (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

Fourth Year

Com 410	Oral Comm for the Professions (3)	Th 499	Worldview & Apologetics (3)
BA 330	Supply Chain Management (3)	BA 418	Business Strategy (3)
BA 460	Data Visualization (3)	BA 452	Business Internship-EXP (3)
Fin 215	Personal Finance & Investing (3)	BA 465	Digital Transformation (3)
	Electives or Minor (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

¹ Students with a composite ACT of 22 or above, or SAT of 1100 or above should take AC 203 Principles of Accounting I and AC 204 Principles of Accounting II in the First Year. BA 215 Introduction to Human Resources Management and Mkt 205 Principles of Marketing can be deferred until the Second Year.

² For an approved internship related to the Data Analytics concentration, BA 453 Advanced Business Internship can be taken and substituted for one 3-credit Data Analytics Elective (300/400-level).

Andra H. Dunn, PhD
Program Coordinator

Business Administration (Entrepreneurship)

Program Summary

Major [42]/Concentration [12].....	54
BJU Core	46
Electives.....	20
Total (minimum).....	120

DEGREE COURSES

Major: 42 credits

Ac 203	Principles of Accounting I ¹ (3)
Ac 204	Principles of Accounting II ¹ (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
BA 330	Supply Chain Management (3)
BA 418	Business Strategy (3)
BA 452	Business Internship-EXP (3)
Fin 201	Corporate Finance (3)
Fin 215	Personal Finance & Investing (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

Major Concentration: 12 credits

BA 220	Introduction to Entrepreneurship & Innovation ² (3)
BA 340	Venture Capital ² (3)
BA 406	New Venture Capital ² (3)
Mkt 411	Marketing Strategy ² (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
	Quantitative Reasoning Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

20 credits and/or select a minor

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 students to link entrepreneurial thought and action with wider business courses, BJU core, general electives and / or minor. Students will then study finance and marketing from an entrepreneurial perspective applying their skills to increasingly complex tasks including consultancy projects and the creation of high growth potential ventures. The aim is to empower students with skills to make a difference in the world for God's glory and the good of those they serve.

PROGRAM LEARNING OUTCOMES

The student will...

- Develop appropriate plans for funding a start-up business and continuing its operation.
- Develop viable operational strategies - involving integrated production and distribution of goods, services and information to achieve sustainable competitive advantage.
- Formulate plans to gather and organize resources to address evolving opportunities.
- Recognize, analyze and construct feasible concepts within small businesses and entrepreneurial contexts.

SUGGESTED SCHEDULE (Entrepreneurship)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	BA 215	Intro to Human Resources Mgmt (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
	Quantitative Reasoning Elective (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Hi 101	The Making of the Modern World (3)	Ac 204	Principles of Accounting II ¹ (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	BA 203	Principles of Management (3)
Ac 203	Principles of Accounting I ¹ (3)	BA 220	Intro: Entrepreneurship & Innovation ² (3)
	Electives or Minor (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

Third Year

Sc 200	Essential Science (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	Com 410	Oral Comm for the Professions (3)
BA 310	Business Intelligence & Statistics (3)	BA 301	Legal Envir & Ethics of Business (3)
Fin 201	Corporate Finance (3)	BA 340	Venture Capital ² (3)
	Total Credits: 15		Total Credits: 15

Fourth Year

BA 330	Supply Chain Management (3)	Th 499	Worldview & Apologetics (3)
Fin 215	Personal Finance & Investing (3)	BA 406	New Venture Creation ² (3)
Mkt 411	Marketing Strategy ² (3)	BA 418	Business Strategy (3)
	Electives or Minor (6)	BA 452	Business Internship-EXP (3)
	Total Credits: 15		Electives or Minor (3)
			Total Credits: 15

¹ Students with a composite ACT of 22 or above, or SAT of 1100 or above should take AC 203 Principles of Accounting I and AC 204 Principles of Accounting II in the First Year. BA 215 Introduction to Human Resources Management and Mkt 205 Principles of Marketing can be deferred until the Second Year.

² For an approved internship related to the Entrepreneurship concentration, BA 453 Advanced Business Internship can be taken and substituted for one 3-credit Entrepreneurship (300/400-level) course.

Jeremy S. Weaver, MPAcc
Program Coordinator

Business Administration (Finance)
Program Summary

Major (42)/Concentration (12)	54
BJU Core	46
Electives	20
Total (minimum)	120

DEGREE COURSES

Major: 42 credits

Ac 203	Principles of Accounting I ¹ (3)
Ac 204	Principles of Accounting II ¹ (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
BA 330	Supply Chain Management (3)
BA 418	Business Strategy (3)
BA 452	Business Internship-EXP (3)
Fin 201	Corporate Finance (3)
Fin 215	Personal Finance & Investing (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

Major Concentration: 12 credits

Fin 305	Money & Banking ² (3)
Fin 402	Financial Theory & Appl ² (3)
Fin 404	Advanced Financial Mgmt ² (3)
Fin 405	Investment Portfolio Mgmt ² (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology(3)
Th 360	Doctrines: Anthropology to Eschatology(3)
Th 499	Worldview & Apologetics (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	Pathways(1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science(3)
Quantitative Reasoning Elective	(3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:
20 credits and/or select a minor

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 (Finance)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	BA 215	Intro to Human Resources Mgmt (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
	Quantitative Reasoning Elective (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Hi 101	The Making of the Modern World (3)	Ac 204	Principles of Accounting II ¹ (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	BA 203	Principles of Management (3)
Ac 203	Principles of Accounting I ¹ (3)	Fin 201	Corporate Finance (3)
	Electives or Minor (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

Third Year

Sc 200	Essential Science (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology(3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	Com 410	Oral Comm for the Professions (3)
BA 310	Business Intelligence & Statistics (3)	BA 301	Legal Envir & Ethics of Business (3)
	Electives or Minor (3)	Fin 305	Money & Banking ² (3)
	Total Credits: 15		Total Credits: 15

Fourth Year

BA 330	Supply Chain Management (3)	Th 499	Worldview & Apologetics (3)
Fin 215	Perfonal Finance & Investing (3)	BA 418	Business Strategy (3)
Fin 405	Investment Portfolio Management ² (3)	BA 452	Business Internship-EXP (3)
BA 330	Supply Chain Management (3)	Fin 402	Financial Theory & Application ² (3)
	Electives or Minor (3)	Fin 404	Advanced Financial Management ² (3)
	Total Credits: 15		Total Credits: 15

¹ Students with a composite ACT of 22 or above, or SAT of 1100 or above should take AC 203 Principles of Accounting I and AC 204 Principles of Accounting II in the First Year. BA 215 Introduction to Human Resources Management and Mkt 205 Principles of Marketing can be deferred until the Second Year.

² For an approved internship related to the Finance concentration, BA 453 Advanced Business Internship can be taken and substituted for one 3-credit Finance (300/400-level) course.

Rebekah A. Ash, MBA

Program Coordinator

Business Administration (Human Resources) Program Summary

Major (42)/Concentration (12)	54
BJU Core	46
Electives	20
Total (minimum)	120

DEGREE COURSES

Major: 42 credits

Ac 203	Principles of Accounting I ¹ (3)
Ac 204	Principles of Accounting II ¹ (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
BA 330	Supply Chain Management (3)
BA 418	Business Strategy (3)
BA 452	Business Internship-EXP (3)
Fin 201	Corporate Finance (3)
Fin 215	Personal Finance & Investing (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

Major Concentration: 12 credits

BA 311	Compensation & Benefits ² (3)
BA 325	Organizational Behavior ² (3)
BA 409	Training Methods ² (3)
BA 415	Employment Selection & Placement ² (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
	Quantitative Reasoning Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

20 credits and/or select a minor

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.

SUGGESTED SCHEDULE (Human Resources)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	BA 215	Intro to Human Resources Mgmt (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
	Quantitative Reasoning Elective (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 15
	Total Credits: 15		

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Hi 101	The Making of the Modern World (3)	Ac 204	Principles of Accounting II ¹ (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	BA 203	Principles of Management (3)
Ac 203	Principles of Accounting I ¹ (3)	BA 311	Compensation & Benefits ² (3)
	Electives or Minor (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

Third Year

Sc 200	Essential Science (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	Com 410	Oral Comm for the Professions (3)
BA 310	Business Intelligence & Statistics (3)	BA 301	Legal Envir & Ethics of Business (3)
Fin 201	Corporate Finance (3)	BA 325	Organizational Behavior ² (3)
	Total Credits: 15		Total Credits: 15

Fourth Year

BA 330	Supply Chain Management (3)	Th 499	Worldview & Apologetics (3)
BA 409	Training Methods ² (3)	BA 415	Employment Selection & Placement ² (3)
Fin 215	Personal Finance & Investing (3)	BA 418	Business Strategy (3)
	Electives or Minor (6)	BA 452	Business Internship-EXP (3)
	Total Credits: 15		Electives or Minor (3)
			Total Credits: 15

¹ Students with a composite ACT of 22 or above, or SAT of 1100 or above should take AC 203 Principles of Accounting I and AC 204 Principles of Accounting II in the First Year. Com 101 Fundamentals of Speech and Mkt 205 Principles of Marketing can be deferred until the Second Year.

² For an approved internship related to the Human Resources concentration, BA 453 Advanced Business Internship can be taken and substituted for one 3-credit Human Resources (300/400-level) course

Robert A. Hansen, MEd
Program Coordinator

Business Administration
(Hospitality) Program Summary

Major (42)/Concentration (12)..... 54

BJU Core 46

Electives..... 20

Total (minimum)..... 120

DEGREE COURSES

Major: 42 credits

Ac 203 Principles of Accounting I¹ (3)

Ac 204 Principles of Accounting II¹ (3)

BA 109 Business Spreadsheet Analysis (3)

BA 203 Principles of Management (3)

BA 215 Introduction to Human Resources Management (3)

BA 301 Legal Environment & Ethics of Business (3)

BA 310 Business Intelligence & Statistics (3)

BA 330 Supply Chain Management (3)

BA 418 Business Strategy (3)

BA 452 Business Internship-EXP (3)

Fin 201 Corporate Finance (3)

Fin 215 Personal Finance & Investing (3)

Mkt 205 Principles of Marketing (3)

SSE 210 Economics for the Professional (3)

Major Concentration: 12 credits

BA 325 Organizational Behavior² (3)

Hpt 305 Food Service Management (3)

Hpt 315 Hospitality Law (3)

Hpt 325 Food & Beverage Cost Controls (3)

BJU Core: 46 credits

Bi 205 Creation to New Creation: Exploring the Bible for Life (3)

Bi 209 Hermeneutics: Interpreting the Bible for Life (3)

Th 350 Doctrines: Bibliology to Angelology (3)

Th 360 Doctrines: Anthropology to Eschatology (3)

Th 499 Worldview & Apologetics (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 Pathways (1)

Hi 101 The Making of the Modern World(3)

SSE 200 Foundations of Economics (3)

Sc 200 Essential Science (3)

Quantitative Reasoning Elective (3)

Ph 200 Ideas & Their Consequences (3)

FA 125 Christianity & the Arts (3)

Electives:
20 credits and/or select a minor

Business Administration (Hospitality)

The Hospitality concentration prepares the student for leadership positions within the industry. This pathway covers a diverse set of skills, including cost analysis, personnel development, employee relations, legal matters, leadership, communication, and decision-making. Students will learn to manage budgets, nurture a team, maintain workplace harmony, and comply with legal regulations. Leadership training will help students inspire and guide a team, while communication skills ensure effective interactions with staff and guests. Decision-making skills will enable students to make informed choices that benefit an organization and enhance the guest experience. Students will be prepared to tackle the challenges and opportunities in hospitality leadership roles.

PROGRAM LEARNING OUTCOMES

- The student will . . .
- Lead and motivate employees to coordinate guest experiences and meet strategic goals.
 - Apply financial analysis to optimize performance within hospitality operations
 - Define and explain problems or challenges in the diverse context of the hospitality industry.

SUGGESTED SCHEDULE (Hospitality)

First Year

Uni 101 Pathways (1)

En 102 Composition & Rhetoric (3)

Bi 205 Creation to New Creation: Expl Bible (3)

BA 109 Business Spreadsheet Analysis (3)

Quantitative Reasoning Elective (3)

Electives or Minor (2)

Total Credits: 15

En 103 Composition & Literature (3)

Com 101 Fundamentals of Speech (3)

BA 215 Intro to Human Resources Mgmt (3)

Mkt 205 Principles of Marketing (3)

Electives or Minor (3)

Total Credits: 15

Second Year

SSE 200 Foundations of Economics (3)

Hi 101 The Making of the Modern World (3)

Bi 209 Hermeneutics: Interpreting the Bible (3)

Ac 203 Principles of Accounting I¹ (3)

Electives or Minor (3)

Total Credits: 15

Ph 200 Ideas & Their Consequences (3)

Ac 204 Principles of Accounting II¹ (3)

BA 203 Principles of Management (3)

BA 301 Legal Envir & Ethics of Business (3)

Electives or Minor (3)

Total Credits: 15

Third Year

Sc 200 Essential Science (3)

Th 350 Doctrines: Bibliology-Angelology (3)

FA 125 Christianity & the Arts (3)

Fin 201 Corporate Finance (3)

Hpt 325 Food & Beverage Cost Controls (3)

Total Credits: 15

SSE 210 Economics for the Professional (3)

Th 360 Doctrines: Anthropology-Eschatology (3)

BA 310 Business Intelligence & Statistics (3)

Hpt 305 Food Service Management (3)

Electives or Minor (3)

Total Credits: 15

Fourth Year

Com 410 Oral Comm for the Professions (3)

BA 330 Supply Chain Management (3)

BA 452 Business Internship-EXP (3)

Fin 215 Personal Finance & Investing (3)

Electives or Minor (3)

Total Credits: 15

Th 499 Worldview & Apologetics (3)

BA 325 Organizational Behavior (3)

BA 418 Business Strategy (3)

Hpt 315 Hospitality Law (3)

Electives or Minor (3)

Total Credits: 15

¹ Students with a composite ACT of 22 or above, or SAT of 1100 or above should take AC 203 Principles of Accounting I and AC 204 Principles of Accounting II in the First Year. BA 215 Introduction to Human Resources Management and Mkt 205 Principles of Marketing can be deferred until the Second Year.

² For an approved internship related to the Hospitality concentration, BA 453 Advanced Business Internship can be taken and substituted for one 3-credit Hospitality Elective (300/400-level).

Andra H. Dunn, PhD Program Coordinator

Business Administration (Marketing) Program Summary

Major Core (42)/Concentration (12)	54
BJU Core	46
Electives	20
Total (minimum)	120

DEGREE COURSES

Major Core: 42 credits

Ac 203	Principles of Accounting I ¹ (3)
Ac 204	Principles of Accounting II ¹ (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
BA 301	Legal Environment & Ethics of Business (3)
BA 310	Business Intelligence & Statistics (3)
BA 330	Supply Chain Management (3)
BA 418	Business Strategy (3)
BA 452	Business Internship-EXP (3)
Fin 201	Corporate Finance (3)
Fin 215	Personal Finance & Investing (3)
Mkt 205	Principles of Marketing (3)
SSE 210	Economics for the Professional (3)

Major Concentration: 12 credits

Mkt 300	Global Marketing ² (3)
Mkt 312	Professional Selling I ² (3)
Mkt 411	Marketing Strategy ² (3)
Mkt 414	Marketing Research ² (3)

BJU Core: 46 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
Th 499	Worldview & Apologetics (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	Pathways (1)
Hi 101	The Making of the Modern World (3)
SSE 200	Foundations of Economics (3)
Sc 200	Essential Science (3)
	Quantitative Reasoning Elective (3)
Ph 200	Ideas & Their Consequences (3)
FA 125	Christianity & the Arts (3)

Electives:

20 credits and/or select a minor

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 42 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.

SUGGESTED SCHEDULE (Marketing)

First Year

Uni 101	Pathways (1)	En 103	Composition & Literature (3)
En 102	Composition & Rhetoric (3)	Com 101	Fundamentals of Speech (3)
Bi 205	Creation to New Creation: Expl Bible (3)	BA 215	Intro to Human Resources Mgmt (3)
BA 109	Business Spreadsheet Analysis (3)	Mkt 205	Principles of Marketing (3)
	Quantitative Reasoning Elective (3)		Electives or Minor (3)
	Electives or Minor (2)		Total Credits: 15

Second Year

SSE 200	Foundations of Economics (3)	Ph 200	Ideas & Their Consequences (3)
Hi 101	The Making of the Modern World (3)	Ac 204	Principles of Accounting II ¹ (3)
Bi 209	Hermeneutics: Interpreting the Bible (3)	BA 203	Principles of Management (3)
Ac 203	Principles of Accounting I ¹ (3)	Mkt 312	Professional Selling I ² (3)
	Electives or Minor (3)		Electives or Minor (3)
	Total Credits: 15		Total Credits: 15

Third Year

Sc 200	Essential Science (3)	SSE 210	Economics for the Professional (3)
Th 350	Doctrines: Bibliology-Angelology (3)	Th 360	Doctrines: Anthropology-Eschatology (3)
FA 125	Christianity & the Arts (3)	Com 410	Oral Comm for the Professions (3)
BA 310	Business Intelligence & Statistics (3)	BA 301	Legal Envir & Ethics of Business (3)
Fin 201	Corporate Finance (3)	Mkt 300	Global Marketing ² (3)
	Total Credits: 15		Total Credits: 15

Fourth Year

BA 330	Supply Chain Management (3)	Th 499	Worldview & Apologetics (3)
Fin 215	Personal Finance & Investing (3)	BA 418	Business Strategy (3)
Mkt 411	Marketing Strategy ² (3)	BA 452	Business Internship-EXP (3)
Mkt 414	Marketing Research ² (3)		Electives or Minor (6)
	Electives or Minor (3)		Total Credits: 15

¹ Students with a composite ACT of 22 or above, or SAT of 1100 or above should take AC 203 Principles of Accounting I and AC 204 Principles of Accounting II in the First Year. Com 101 Fundamentals of Speech and BA 215 Introduction to Human Resources Management can be deferred until the Second Year.

² For an approved internship related to the Marketing concentration, BA 453 Advanced Business Internship can be taken and substituted for one 3-credit Marketing (300/400-level) course.

COURSES

DIVISION OF ACCOUNTING

Ac 103 Introduction to Accounting (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 using basic accounting information. *Not applicable toward Accounting or Business Administration major. Fall and spring.*

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. Fall and spring. 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. Fall and spring. Online.*

Ac 205 Accounting Software-EXP (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. Fall and spring.*

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. Fall and spring.*

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. Fall and spring.*

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. Spring.*

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. Fall.

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. Fall. Online.*

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. Fall, odd-numbered calendar years.*

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. Spring, even-numbered calendar years.*

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 306. Spring.*

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. Spring.*

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 accounting standards. *Prerequisite: Ac 306.*

Ac 413 Special Topics in Cost 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.*

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. Fall.*

Ac 450 Full-time Accounting Internship-EXP (6 credits)
Placement with a public accounting firm or corporate accounting department. Requires at least 300 hours of relevant accounting work experience. *Prerequisite: Junior standing, 3.0 GPA and permission of division chair, Ac 306. Excludes: Ac 451 and Ac 452. Fall, spring and summer.*

Ac 451 Accounting Internship I-EXP (3 credits)
Placement with a public accounting firm or corporate accounting department. Requires at least 150 hours of relevant accounting work experience. *Prerequisite: Junior standing, 3.0 GPA, and permission of division chair, Ac 306. Excludes: Ac 450. Fall, spring and summer.*

Ac 452 Accounting Internship II (3 credits)
Placement with a public accounting firm or corporate accounting department. Requires at least 150 hours of relevant accounting experience. *Prerequisite: Ac 451, 3.0 GPA, and permission of division chair. Excludes: Ac 450. Fall, spring and summer.*

Ac 499 Accounting Independent Study (3 credits)
An independent study in accounting designed to deepen the student's understanding of the complexities in the field of accounting. Students will address accounting issues in real-world settings and make informed decisions utilizing pertinent data. *Prerequisite: Junior standing, 3.0 GPA, and permission of the dean.*

DIVISION OF MANAGEMENT

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.
Fall.

AS 110 Heritage & Values of the United States Air Force II
[2 credits]

Continuation of AS 109. *Spring.*

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. *Fall.*

AS 210 Team & Leadership Fundamentals II [2 credits]
Continuation of AS 209. *Spring.*

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. *Fall.*

AS 310 Leading People & Effective Communication II
[4 credits]
Continuation of AS 309. *Spring.*

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. *Fall.*

AS 410 National Security Affairs/Preparation for Active Duty II
[4 credits]
Continuation of AS 409. *Spring.*

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.

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 100 Introduction to Careers in Business (2 credits)

Building skills in management, accounting, and entrepreneurship in a variety of EDUcamp workshops; students discover potential career pathways in business. For the final week, students work on an original project to

deepen their understanding of an existing or entrepreneurial business. Course includes instruction, collaboration, and critique, culminating in a professional presentation evaluated by faculty. *Summer.*

BA 101 Introduction to Business (3 credits)

This course equips aspiring sole proprietors with essential knowledge and skills for starting and managing a small business. Participants will cover business planning, financial management, marketing, legal requirements, operations, and customer relations. The course includes case studies, discussions, and firsthand activities to provide practical business management tools.

BA 105 Introduction to Business Leadership (3 credits)

This introductory course provides a comprehensive overview of essential business concepts and practices while emphasizing the key leadership skills and theories necessary for success in the business world. Students will explore the structure, functions, and terminology of business language, gaining valuable insights into how organizations operate. The course includes interviews with successful professionals from diverse industries, offering students a deeper understanding of the role of business in society and the various factors that influence business decisions. Ideal for those considering a career in business, the course provides an opportunity to assess and to develop the leadership capabilities needed to thrive in today's dynamic business environment. *Online.*

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. *Fall and spring. Online.*

BA 203 Principles of Management (3 credits)

This course introduces business management through biblical principles and stewardship, covering management functions—planning, organizing, leading, and controlling—while focusing on process optimization and continuous quality improvement for total business effectiveness. *Fall and spring. Online.*

BA 209 Advanced Business Spreadsheet Analysis (3 credits)

Practical use of spreadsheets to analyze business problems critically and anticipate future business needs. Emphasizes the use of advanced formulas, visualization tools, spreadsheet automation, and sensitivity/scenario analysis to improve communication of historical results and forecasts of expected

future outcomes. Utilizes a case-based approach from a variety of business disciplines. *Prerequisite: BA 109 or permission of instructor. Online.*

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. *Fall and spring. Online.*

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. *Fall and spring. Online.*

BA 250 Study Abroad: Global Business Leadership (3 credits)

This course explores global business leadership from a biblical worldview. It is part of the BJU School of Business study abroad program and is delivered abroad utilizing international business networks. The course provides a framework for a biblical perspective on business leadership and the student will explore the implementation of this framework in a multi-cultural environment abroad. Classroom, games, role play, simulations and experiential learning will be used to enable students to critique contemporary business leadership thinking and its relevance to the biblical leadership framework underpinning the course. *Not applicable toward a business major or minor. Prerequisite: Ac 204 or BA 203.*

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. *Fall and spring. 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. Spring, even-numbered calendar years.*

BA 310 Business Intelligence and Statistics (3 credits)
This course emphasizes the application of statistical methods for real-world business challenges. Designed to be more applied than theoretical, the course focuses on developing the student's ability to correctly select and implement statistical techniques to match specific business questions and communicate findings, ensuring that analyses are accurate, and impactful. *Fall and spring. Online.*

BA 325 Organizational 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. Fall.*

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 and BA 310. Fall and spring.*

BA 335 Business Logistics & Management (3 credits)
This course provides students with a rigorous introduction to the quantitative tools and models used to analyze, design, and improve logistics and supply chain systems. Students will explore how data-driven decision-making supports operational efficiency, cost reduction, and service excellence in global supply chains. Topics include demand forecasting, procurement and manufacturing, inventory control, transportation modeling, network design, service level optimization, and risk management. Emphasis is placed on applying mathematical and statistical models to real-world scenarios, enabling students to evaluate trade-offs and make informed strategic and tactical decisions. By the end of the course, students will be able to interpret and develop quantitative solutions that align logistics functions with broader supply chain objectives. *Online.*

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. Spring, odd-numbered calendar years.*

BA 345 Introduction to Management Information Systems & Business Intelligence (3 credits)

This course introduces Management Information Systems (MIS) and Business Intelligence (BI), focusing on their roles in enhancing decision-making and operational efficiency. It covers the components of effective information systems and BI techniques for transforming data into actionable insights, while also addressing ethical considerations and a biblical worldview through real-world case studies. *Prerequisites: BA 109, BA 203, or Ac 203. Fall, odd-numbered calendar years.*

BA 350 Introductory Coding Skills for Data Wrangling (3 credits)

An introduction to basic computer programming skills needed to integrate data for analysis using Python and SQL. Basic data cleaning and manipulation techniques will be used to generate data sets that can be analyzed effectively. *Prerequisites: BA 310, Ba 345, or Tec 101. Spring, even-numbered calendar years.*

BA 380 Study Abroad: Food & Culture (3 credits)

On-location immersion course focusing on historical and influential food locations with targeted lectures and analysis. The course will include site visits, active experiences, and discussions related to food and beverages and their relevance in the development of food and culture through the ages. Course activities may include attending food festivals, visiting historically significant food sites, and experiencing authentic cuisine in local venues. *Excludes CA 280.*

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. Fall and spring.*

BA 407 Study Abroad: Global Entrepreneurship & Innovation (3 credits)

This course is an advanced study of global entrepreneurship and innovation. It is part of the BJU School of Business Study Abroad program and is delivered abroad utilizing international entrepreneurship networks. Students will acquire the entrepreneurial skills and know-how to develop a business idea from the conceptual stage to the marketplace. Working in multicultural and cross-functional teams students will be guided in building a scalable business model via real-life experiments at a real marketplace with real customer feedback, and launch the MVP (minimum viable

product) to build market traction and acquire the first 1,000 customers. *Prerequisite: Ac 204 or BA 203. Summer.*

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. Fall, even-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. *Spring, odd-numbered calendar years.*

BA 418 Business Strategy (3 credits)

Application of strategic management principles to actual business situations. We are ascertaining the nature of problems and developing solutions in both technical and human terms, emphasizing biblical ethics. *Prerequisite: Senior standing. Fall and spring.*

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 310. Fall, even-numbered calendar years.*

BA 440 Global Challenges-EXP (3 credits)

A team exploration of a global challenge leading to a detailed proposal for a process to contribute to the solution. *Identical to Eng 440, GL 440 and Sc 440. Prerequisite: permission of the instructor. Fall.*

BA 452 Business Internship-EXP (3 credits)

A part-time professional work experience of 150 hours. General readings and reports on internships. Consult the internship director before enrolling. *Prerequisite: Junior standing and 2.5 GPA. Fall, spring and summer.*

BA 453 Advanced Business Internship (3 credits)

A part-time professional work experience of 150 hours. Industry specific readings, reports and interviews. Consult the internship director before enrolling. *Prerequisite: BA 452 and 2.5 GPA. Fall, spring and summer.*

BA 460 Data Visualization (3 credits)

This course provides an in-depth exploration of data visualization using Power BI and Tableau, two leading tools in the field. Participants will learn to create compelling visual representations of data, transforming raw data into

meaningful insights that drive decision-making. Through interactive lectures, hands-on exercises, and real-world projects, the course covers visualization best practices, dashboard design, and data storytelling techniques.

Prerequisite: BA 350. Fall, even-numbered calendar years.

BA 465 Digital Transformation (3 credits)

Digital Transformation equips students with a strategic mindset to explore and understand emerging technologies in the digital world. Significant topics include powerful trends shaping organizations, technical skills to lead transformation, change management, operation efficiency through automation, and new digital disruptions from various sources. The course features sessions with leading experts in the field and case studies. *Spring.*

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. *Spring, even-numbered calendar years.*

BA 490 Business Capstone (3 credits)

Students produce a thesis, project, or major presentation in connection with an internship or full-time job to fulfill the Business Capstone course. *Not applicable toward the Business Administration major. Prerequisite:* Senior standing. *Online.*

BA 499 Business Management Independent Study (3 credits)

An independent study in business management designed to deepen the student's understanding of the complexities in the field of business. Students will address business issues in real-world settings and make informed decisions utilizing pertinent data. *Prerequisite:* Junior standing, 3.0 GPA, and permission of the dean.

CULINARY ARTS

Culinary Arts courses are only applicable to associate degree programs and do not satisfy baccalaureate degree program requirements.

CA 102 Cooking Methods (3 credits)

Students are introduced to the application of fundamental cooking theories and development of appropriate techniques. Topics will include the wholesome, sanitary handling of food products, knife skills, stock production, mother sauces, soup preparation, and moist and dry heat cooking techniques. Assessments include quizzes, tests and a cooking exam to guide students toward a foundational understanding of proper cooking technique. *Lecture and lab. Fall.*

CA 104 Introductory Bakeshop (3 credits)

This course introduces the fundamental theories and skill sets essential in the field of baking and pastry. Topics include an in-depth exploration of baking ingredients and their respective functions. Students will acquire foundational knowledge of major techniques such as creaming, blending, foaming, meringues, cutting-in, lamination, straight dough, sponge methods, as well as the preparation of creams, custards, and sauces. Assessments will evaluate the food based on flavor, texture, quality, quantity, as well as meeting assigned deadlines. *Lecture and lab. Fall.*

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.

CA 118 Professional Catering (3 credits)

This course builds on the students' existing culinary skills, focusing on the practical aspects of commercial food production and catering. Emphasis is placed on plated and buffet banquet preparations in both on-premises and off-premises catering. Students will gain hands-on experience in planning, preparing, and executing various food production activities. Assessments will evaluate the food based on flavor, texture, quality, quantity, as well as meeting assigned deadlines. *Lecture and Lab. Prerequisite:* CA 102. *Spring.*

CA 119 Food Service Sanitation (1 credit)

Students explore food safety and sanitation from the perspective of the person in charge (PIC). The student will learn to identify the origins of food contamination and recognize proper food safety practices used to keep food safe during the flow of food from vendor to consumer. Students must pass the ServSafe Manager Certification which verifies that a manager or person-in-charge has sufficient food safety knowledge to protect the public from foodborne illness. Required only of a student who does not possess a current ServSafe Manager certification. *Fall.*

CA 125 Desserts & Pastries (3 credits)

This intermediate course focuses on enhancing the student's production and presentation skills in the pastry shop. Students will learn to prepare custards, curds, buttercreams, and frozen desserts, as well as enhance the skills of cake decorating and classical pastry production. The course culminates in the planning and production of multi-tiered layered cakes. *Lecture and Lab. Prerequisite:* CA 104. *Spring.*

CA 150 Dining Room Operations (3 credits)

In this course, students will explore front-of-the-house

operations and practice professional dining, beverage service, and supervisory skills. Students will learn about etiquette, guest relations, communication skills, teamwork, critical thinking, and professionalism. Additionally, they will examine menus to understand the intended dining experience. Mastering these skills is essential for providing exceptional service and ensuring a positive dining experience for guests, which is crucial for success in the hospitality industry. *Spring.*

CA 200 Principles of Food Production (3 credits)

In this course, students will build on the knowledge and skills from foundational courses to master advanced food production techniques. You will learn to identify and fabricate different types of meat, utilize Reduced Oxygen Packaging (ROP) for cooking and storage, and explore curing and sous vide methods. Additionally, you will develop skills in allergen-free cooking. Assessments will focus on your ability to produce food with excellent flavor and texture while meeting quality and quantity standards. Mastering these techniques is crucial for excelling in the culinary industry, where precision, innovation, and the ability to meet diverse dietary needs are essential. *Lecture and lab. Prerequisites: CA 118. Fall.*

CA 203 Cuisine & Culture (3 credits)

In this course, students will be introduced to global cuisine and explore the unique challenges of operating a chef-driven foodservice concept. Students will develop strategies to maximize profits while maintaining food integrity. Student's cooking skills will be refined, and will apply advanced culinary techniques to create innovative, student-driven menus using a global pantry and sustainably sourced foods that align with current industry practices. Understanding these concepts is crucial for succeeding in the diverse and evolving culinary industry, where global influences and sustainability are increasingly important. *Lecture and lab. Prerequisite: CA 125, CA 200 and CA 211. Spring.*

CA 211 Practicum (3 credits)

Students will gain essential skills for managing food production in a commercial setting. They will learn to efficiently plan, organize, and manage food production, which is crucial for success in the fast-paced foodservice industry. This course will prepare students to excel in various foodservice environments, including restaurants operations. Students will explore key topics such as foodservice operations, menu planning, recipe standardization, food safety, inventory management, station setup, workflow optimization, and leadership in food production. By the end of this course, students will be ready to tackle the challenges of the commercial foodservice industry and contribute to the success of any establishment. *Lecture and lab. Prerequisite: CA 118. Fall.*

CA 216 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. *Fall.*

CA 280 Study Abroad: Food & Culture (3 credits)

In this on-location immersion course, students will focus their attention on historical and influential food locations through targeted lectures and analysis. Students will participate in site visits, active experiences, and discussions related to food and beverages and their significance in the development of food and culture throughout history. Course activities may include attending food festivals, visiting historically significant food sites, and experiencing authentic cuisine in local venues. This immersive experience is crucial for understanding the cultural and historical contexts of food, which is essential for a well-rounded culinary education. *Excludes BA 380.*

CA 299 Culinary Arts Internship-EXP (3 credit)

Students will acquire 150 hours of curated work experience in the foodservice field. Approved locations include restaurants, bakeries or catering operations. Consult the culinary arts faculty and internship director before enrolling. *Prerequisite: CA 118, CA 125, and 2.5 GPA. Fall, spring and summer.*

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 103 or Ac 203. Fall and spring. Online.*

Fin 211 Personal & Ministry Finance (3 credits)

Financial management strategies including strategies for budgeting, expense control, credit cards, home buying, car buying, insurance, and investing. Principles applied to personal, ministry, and community finance settings. *Online.*

Fin 212 Introduction to Investments (3 credits)

Introduction to asset classes, financial instruments, securities markets, and risk/return trade-offs. Overview of market efficiency, equity and debt securities, mutual funds, and basic options. *Online.*

Fin 215 Personal Finance & Investing (3 credits)

The course introduces basic concepts of personal finance. Students will learn the importance of personal cash flow, debt management, insurance planning, estate planning, homebuying, personal mortgages, and basic income tax

matters. Additionally, students will be introduced to investing concepts useful for personal application and retirement planning. *Fall and spring.*

Fin 305 Money & Banking (3 credits)

An introduction to the principles, processes and problems of money and banking, with an emphasis upon the inter-relationships of money, banking and the economy. Particular attention is focused upon the commercial banking system and the Federal Reserve System. *Prerequisite: SSE 200. Spring.*

Fin 310 Financial Institutions & Markets (3 credits)

An introduction to the structure and functioning of financial institutions and markets, including the commercial banking system and the Federal Reserve. Topics include banking theory, financial instruments, roles of financial intermediaries, and the impact of regulation, competition, and securitization on the stability of financial systems. *Online.*

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. Spring, even-numbered calendar years. Online.*

Fin 404 Intermediate Financial Management & Estate Planning (3 credits)

The course introduces intermediate concepts of financial planning and estate planning. Students will learn basic financial projections, retirement plans, goal setting in financial planning, government benefits in retirement, estate planning, and various income tax matters. Additionally, students will be introduced to fintech tools used in financial planning. *Prerequisite: Ac 204. Spring.*

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. Fall and spring.*

HOSPITALITY

Hpt 107 Introduction to the Hospitality Industry (3 credits)

This introductory course offers an overview of professionalism and customer service in hospitality management, foodservice, travel, and tourism. Students will

learn about the history and development of the hospitality industry, explore employment opportunities and trends, and examine organizational structures and commercial food service operations. This foundational knowledge is essential for anyone pursuing a career in the hospitality industry. *Fall.*

Hpt 305 Food Service Management (3 credits)

In this course, students will learn key concepts, strategies, and practical skills necessary for managing, owning, and operating a successful restaurant or other food and beverage business. The course covers the principles governing food service business practices, focusing on leadership, organization, business standards, internal and external communication, and personnel supervision. Understanding these principles is crucial for ensuring operational efficiency, maintaining high standards, and achieving business success in the competitive food and beverage industry. Major projects include developing a restaurant proposal and creating a policy manual. *Spring.*

Hpt 315 Hospitality Law (3 credits)

This course equips students with essential legal knowledge, starting with basics like contracts and torts. Students will then explore advanced topics such as food and beverage service, innkeeper-guest relations, and employee safety. These skills are vital for effectively managing legal responsibilities in future careers in the hospitality industry. *Fall.*

Hpt 325 Food & Beverage Cost Controls (3 credits)

This course covers the principles and procedures essential for an effective food and beverage control system. The student will learn about standards determination, operating budgets, cost-volume-profit analysis, income and cost control, menu pricing, and labor controls. The major assessment is a costing project that integrates the concepts presented throughout the course. *Fall.*

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. *Fall and spring. 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. Spring. Online.*

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. Fall. Online.*

Mkt 400 Digital Marketing (3 credits)

Explores the development and implementation of digital-marketing campaigns. Topics include search-engine optimization (SEO) and marketing using email, social media, and other web-based marketing. Introduction to the measurement and evaluation of the effectiveness of digital-marketing campaigns. *Online.*

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. Fall. Online.*

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 310 and Mkt 205. Online.*

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. Spring, even-numbered calendar years.*

Mkt 470 Integrated Brand Promotion (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 discipline's strengths (i.e., paid advertising, public relations, social media, point of purchase and digital

marketing) leads to the most impactful marketing campaigns. *Prerequisite: Mkt 411.*

FACULTY



DEAN

Kris Rowland Martin (1986-2021, 2015)

BS, Bob Jones University; PhD, Virginia Polytechnic Institute and State University

DIVISION OF ACCOUNTING

DIVISION CHAIR

Jeffery Alan Bryson (1982-1986, 2008)

BS, Bob Jones University; MBA, Clemson University; Additional graduate work, Liberty University

Kris Rowland Martin (1986-2021, 2025)

BS, Bob Jones University; PhD, Virginia Polytechnic Institute and State University

Christopher Alton Lee Rawlings (2008-2022, Adjunct)

BS, Bob Jones University; MBA, College of William and Mary; Additional graduate work, Liberty University

Timothy Reddin Winstead (2022)

BS, Bob Jones University; MAcc, Gardner-Webb University; Additional graduate work, Clemson University

DIVISION OF MANAGEMENT

DIVISION CHAIR

Stephen David Casarow (2017)

BBA, Georgia State University; MBA, University of Phoenix; DBA, Argosy University; Additional graduate work, University of South Florida, Northcentral University

Rebekah Arlene Ash (2024)

AAS, Ivey Tech Community College; BS, Western Governors University; MS, Western Governors University

Kenneth Maurice Bixby (Adjunct)

BS, Purdue University; MS, Purdue University; DBA, Anderson University

William Lee Burkholder (2009-2024, Adjunct)

BA, Bob Jones University; MBA, Olivet Nazarene University; Additional graduate work, Liberty University

Aaron David Cullip (Adjunct)

BS, Bob Jones University; MBA, Clemson University

Andra Hamilton Dunn (2016)

BS, Queen's University Belfast; MS, Ulster University; PhD, Queen's University Belfast; Additional graduate work, Ulster University

Kendra Grace Jeffcott (2024)

BS, Bob Jones University

Robert Allen Hansen Jr. (2002)

AAS, Bob Jones University; BS, Bob Jones University; MEd, Bob Jones University; Additional graduate work, Purdue University

Brennen Lee Joyner (Adjunct)

BS, Bob Jones University; MA Bob Jones University; MBA, Wake Forest University

James Lenard Labadorf (Adjunct)

BS, Bob Jones University; MAS, Johns Hopkins University; Additional graduate work, Rutgers University

David Wayne Miller (2011)

BA, Bob Jones University; AAS, Greenville Technical College

Gina Fichter Moreno (Adjunct)

BS, Bob Jones University; JD, University of Alabama

Richard Alan Stratton (1983-2002, 2022-2025, Adjunct)

BS, Bob Jones University; PhD, University of Georgia

Scott Alan Vanderberg (Adjunct)

BA, Cornerstone University; MS, Cornerstone University; EdD, American College of Education

Jeremy Scott Weaver (2024)

BS, Lander University; MPAcc, Clemson University

Jeremy Michael Zajicek (Adjunct)

BS, Maranatha Baptist University; MS, Cardinal Stritch University, EdD, Liberty University



School for
**CONTINUING, ONLINE &
PROFESSIONAL EDUCATION**

PROGRAMS

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

Undergraduate Degrees

The *Bachelor of Science* degree with majors in Professional Studies, Business, and Christian Worldview and Ministry

In coordination with the other BJU academic schools, the School for Continuing, Online and Professional Education assists with the course delivery for the following online programs:

The *Undergraduate Certificate* in Biblical Worldview and Leadership and K-12 Teaching and Learning

The *Associate of Arts degree* with a major in Liberal Arts

The *Associate of Science degree* with a major in Business

The *Bachelor of Arts degree* with a major in Biblical Studies and Ministry

The *Bachelor of Science degree with majors in* General Business and Sport Management

The *Graduate Certificate* in Biblical Counseling, Instructional Leadership, K-12 Teaching and Learning, K-12 Educational Leadership, Sports Coaching, and Teaching Bible

The *Master of Arts degree with majors in* Biblical Counseling, Biblical Studies, Ministry Studies, and Sport Administration and Coaching

The *Master of Divinity degree*

The *Master of Education degree with a major in* Teaching and Learning

The *Master of Music Education degree*

The *Master of Public Health degree*

The *Master of Science degree with a major in* Educational Leadership

* Please refer to the current Graduate 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

Bachelor of Science, **Professional Studies**

Jeremy L. West, PhD
Program Coordinator

**Professional Studies
Program Summary**

Major (15)/Concentration (36).....	51
BJU Core	48
Electives.....	21
Total (minimum).....	120

DEGREE COURSES

Major Core: 15 credits

PrS 301	Cultural Engagement (3)
PrS 350	Ethics for the Professional (3)
PrS 430	Leadership Effectiveness (3)
PrS 490	Degree Completion Capstone (3)
Professional Studies Elective (3)	
· PrS 305	Interpersonal Communication in Organizations (3)
· PrS 312	Communication & Conflict Resolution (3)

Major Concentration(s): 18-36 credits

- Biblical/Ministry Studies (18–36)
- Business (18–36)
- Educational Studies (18–36)
- Liberal Arts (18–36)
- Marketing (18–36)

BJU Core: 48 credits

- Apologetics Elective (3)
- Th 490 Themes in Theology & Apologetics (3)
- Th 490 Worldview & Apologetics (3)
- Bible Elective (3)
- Communication Elective (3)
- English Composition Elective (3)
- Humanities/Fine Arts Elective (3)
- Social/Behavioral Sciences Elective (3)
- Mathematics or Science Elective (3)
- General Education Electives (27)

*Electives:
21 credits*

The Bachelor of Science in Professional Studies is an interdisciplinary-based, degree completion program for adult learners. This program recognizes prior completed undergraduate credit and may be accomplished through convenient, flexible online courses or a combination of both online and in-residence coursework. The major core courses focus on marketable skills and may be tailored to the student’s individual career or ministry direction. Coursework consists of 51 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/Ministry Studies, Business, Educational Studies (non-licensure), Liberal Arts, or Marketing. 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.

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. Participants 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.
4. Participation in the Professional Studies degree completion program requires the completion of a minimum of 30 credits through BJU.

Bachelor of Science, **Business**

Scott A. Vanderberg, EdD
Program Coordinator

Business Program Summary

Major (36)/Concentration (15).....	51
BJU Core.....	48
Electives.....	21
Total (minimum).....	120

DEGREE COURSES

Major Core: 36 credits

Ac 203	Principles of Accounting I (3)
Ac 204	Principles of Accounting II (3)
BA 109	Business Spreadsheet Analysis (3)
BA 203	Principles of Management (3)
BA 215	Introduction to Human Resources Management (3)
Fin 201	Corporate Finance (3)
Mkt 205	Principles of Marketing (3)
SSE 200	Foundations of Economics (3)
Business Electives (12)	
· BA 209	Advanced Business Spreadsheet Analysis (3)
· BA 301	Legal Environment & Ethics of Business (3)
· BA 335	Business Logistics (3)
· SSE 210	Economics for the Professional (3)
· PrS 430	Leadership Effectiveness (3)

Major Concentration: 15 credits

- Finance (15)
- Marketing (15)

BJU Core: 48 credits

Apologetics Elective (3)	
· Th 490	Themes in Theology & Apologetics (3)
· Th 490	Worldview & Apologetics (3)
Bible Elective (3)	
Communication Elective (3)	
English Composition Elective (3)	
Humanities/Fine Arts Elective (3)	
Social/Behavioral Sciences Elective (3)	
Mathematics or Science Elective (3)	
General Education Electives (27)	

Electives:
21 credits

The Bachelor of Science in Business is an online program for adult learners with existing college credit desiring to complete a bachelor's degree. Students may transfer previously earned credits toward the degree. Coursework consists of the BJU Core, business core, one concentration and general electives. It may be completed online, in residence, or both. Business, BS requires 120 credits and supports BJU's goal to prepare students for a lifelong pursuit of learning, loving, and leading.

PROGRAM LEARNING OUTCOMES

The student will ...

- Apply concepts in accounting, management, finance and marketing to business strategy and operation.
- Lead and motivate employees and associates to accomplish strategic business goals.
- Communicate business information effectively to internal and external audiences.

ADMISSION/ELIGIBILITY REQUIREMENTS

1. Applicants to the Business 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 Business degree completion program.
3. Participants in the Business 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.
4. Participation in the Business degree completion program requires the completion of a minimum of 30 credits through BJU.

Finance

Concentration (15 credits)

Fin 211	Personal & Ministry Finance (3)
Fin 212	Introduction to Investments (3)
Fin 310	Financial Institutions & Markets
Fin 402	Financial Theory & Application (3)
BA 490	Business Degree Completion Capstone (3)

Marketing

Concentration (15 credits)

Mkt 300	Global Marketing (3)
Mkt 312	Professional Selling I (3)
Mkt 400	Digital Marketing (3)
Mkt 411	Marketing Strategy (3)
BA 490	Business Degree Completion Capstone (3)

Bachelor of Science, **Christian Worldview and Ministry**

Jeremy L. West, PhD
Program Coordinator

**Christian Worldview & Ministry
Program Summary**

Major [33]/Concentration [18].....	51
BJU Core	48
Electives.....	21
Total (minimum).....	120

DEGREE COURSES

Major Core: 33 credits

Th 100	Biblical Worldview (3)
Th 335	History of Christianity (3)
Th 350	Doctrines: Bibliology to Angelology (3)
Th 360	Doctrines: Anthropology to Eschatology (3)
BC 241	Fundamentals of Counseling (3)
Min 400	Gospel in a Multicultural World (3)
Min 490	Degree Completion Capstone (3)
Fin 211	Personal & Ministry Finance (3)
PrS 350	Ethics for the Professional (3)
PrS 430	Leadership Effectiveness (3)
Preaching/Teaching Elective (3)	
· Hm 302	Expository Preaching (3)
· Min 330	Women Teaching Women (3)

Major Concentration(s): 18 credits

- Biblical/Ministry Studies (18)
- Business (18)
- Educational Studies (18)
- Liberal Arts (18)
- Women's Ministry (18)

BJU Core: 48 credits

Bi 205	Creation to New Creation: Exploring the Bible for Life (3)
Bi 209	Hermeneutics: Interpreting the Bible for Life (3)
Th 499	Worldview & Apologetics (3)
Communication Elective (3)	
English Composition Elective (3)	
Humanities/Fine Arts Elective (3)	
Social/Behavioral Sciences Elective (3)	
Mathematics or Science Elective (3)	
General Education Electives (24)	

Electives:
21 credits

The Bachelor of Science degree in Christian Worldview and Ministry is an online program for adult learners with existing college credit desiring to complete a bachelor's degree. Students may transfer previously earned credits toward the degree. Working with an academic advisor, the degree may be tailored to the student's individual ministry direction. Coursework consists of the BJU Core, a major core, one concentration, and general electives. This degree may be accomplished through convenient, flexible online courses or a combination of both online and in-residence coursework. Christian Worldview and Ministry, BS requires 120 credits and supports BJU's goal to prepare students for a lifelong pursuit of learning, loving, and leading.

PROGRAM LEARNING OUTCOMES

The student will ...

- Demonstrate a theoretical and practical knowledge of the major themes and content of the Bible.
- Communicate the truth of God's Word in teaching and/or preaching contexts.
- Be able to lead or serve in a local church or parachurch ministry.

ADMISSION/ELIGIBILITY REQUIREMENTS

1. Applicants to the Christian Worldview and Ministry 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 Christian Worldview and Ministry degree completion program.
3. Participants in the Christian Worldview and Ministry 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.
4. Participation in the Christian Worldview and Ministry degree completion program requires the completion of a minimum of 30 credits through BJU.

COURSES

SCHOOL FOR CONTINUING, ONLINE & PROFESSIONAL EDUCATION

PROFESSIONAL STUDIES

PrS 301 Cultural Engagement (3 credits)

An introduction to the basic terms, concepts, and analytical techniques that comprise the study of culture. Particular emphasis is given to building cultural competencies that promote cross-cultural understanding, effective communication, and collaborative problem solving. *Prerequisite: Junior standing. Online.*

PrS 305 Interpersonal Communication in Organizations (3 credits)

An overview of intrapersonal effectiveness, interpersonal effectiveness, understanding and working in teams, and leading individuals and groups. *Prerequisite: Junior standing. 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. *Prerequisite: Junior standing. Online.*

PrS 350 Ethics for the Professional (3 credits)

Survey of ethical constructs with an emphasis on applying biblical principles in professional contexts. *Prerequisite: Junior standing. 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. *Prerequisite: Junior standing. Online.*

PrS 490 Degree Completion 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. *Identical to Min 490. Prerequisite: Senior standing. Online.*

PERSONNEL

BOARD OF TRUSTEES

Dr. Dawn Akam, *Wisconsin*
Mrs. Deanna Brammer, * *South Carolina*
Mr. Mike Buitter, * *South Carolina*
Dr. Sam Dawson (Chair), * *Michigan*
Mr. Tim Gallagher, *North Carolina*
Dr. Mike Harding, * *Michigan*
Dr. Joe Helm, * *Wisconsin*
Mr. Paul Matthews, * *Alabama*
Dr. Bruce McAllister (ex officio), *South Carolina*
Mrs. Carolyn Rohrer, *California*
Dr. Marc Stevens, *North Carolina*
Mr. Gary Thompson, *Missouri*
Dr. Matthew Walker, *North Carolina*
Mr. Michael West, *South Carolina*
Dr. Bruce Woodworth (Vice Chair), * *Tennessee*

UNIVERSITY LEADERSHIP

Bruce McAllister, DMin, *President/Chief Executive Officer*

OFFICERS OF THE ADMINISTRATION

David A. Fisher, PhD, *Provost and Executive Vice President/Chief Academic Officer*

John D. Matthews, MBA, *Vice President for Advancement and Alumni Relations*

John P. Monczewski, BS, *Vice President for Business and Finance/Chief Financial Officer*

Beverly S. Cormican, EdD, *Vice Provost for Online Education/Dean of the School for Continuing, Online and Professional Education*

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Jessica L. Minor, PhD, *Dean of the School of Health Professions*

Kevin P. Oberlin, PhD, DEds, *Dean of the School of Theology and Global Leadership*

Neal D. Cushman, PhD, *Dean of the BJU Seminary*

Patty J. Casarow, DMA, *Interim Dean of the School of Fine Arts and Communication*

Brian A. Carruthers, EdD, *Dean of the School of Education and Human Services*

Kris R. Martin, PhD, *Dean of the School of Business*

Laurie-Lynne D. Hall, MFA, *Vice Provost for Academic Affairs*

Phillip R. Gerard, MA, *Senior Director of Planning, Research and Assessment*

C. Jeanine Aumiller, MA, *Chief Communications and Marketing Officer*

Matthew W. Weathers, PhD, *Chief Enrollment Officer*

Kevin L. Taylor, MS, *Chief Human Resources Officer*

Brian W. Burch, MBA, *Chief Operations and Technology Officer*

Jonathan G. Daulton, MDiv, *Acting Chief Student Development Officer*

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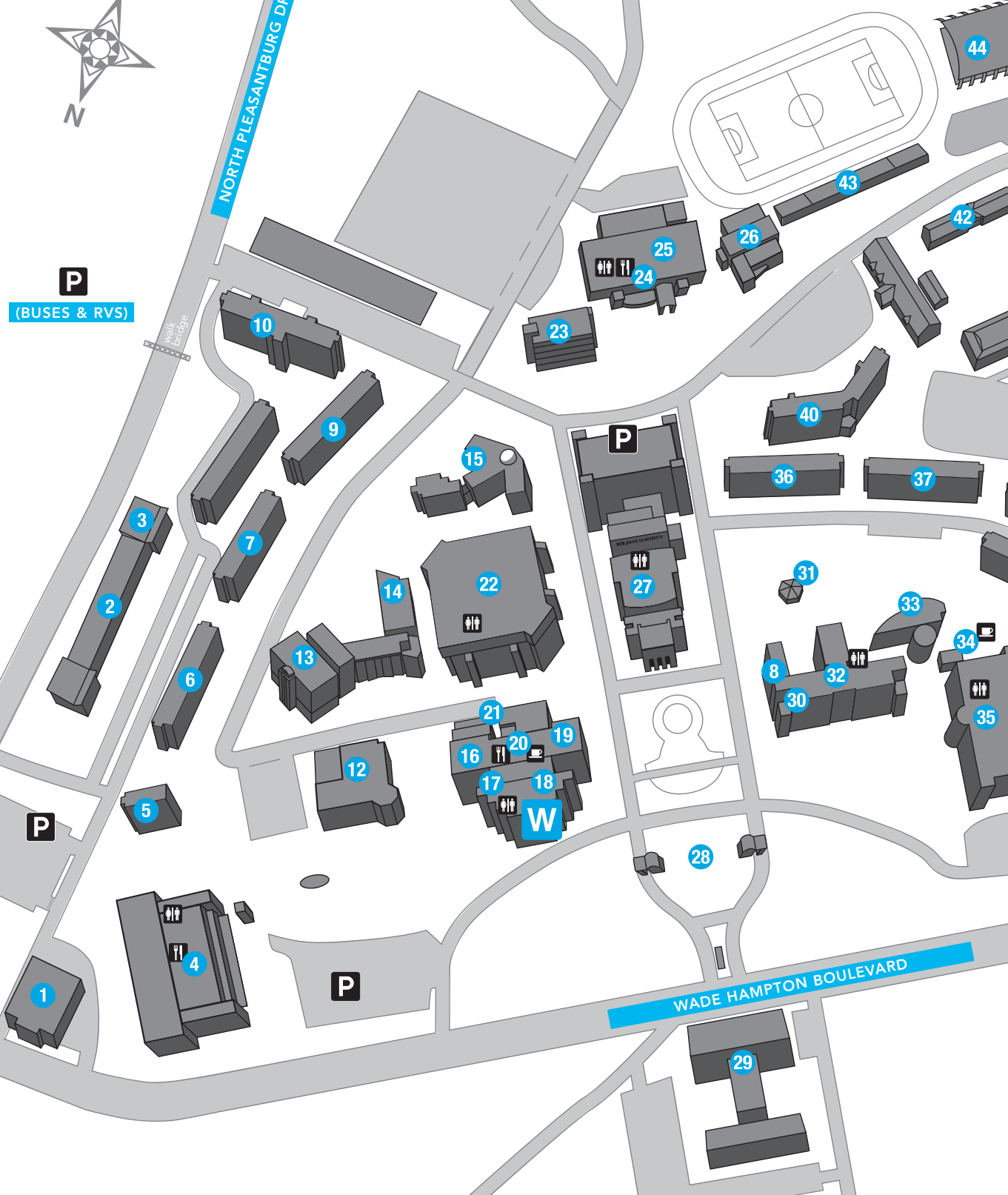


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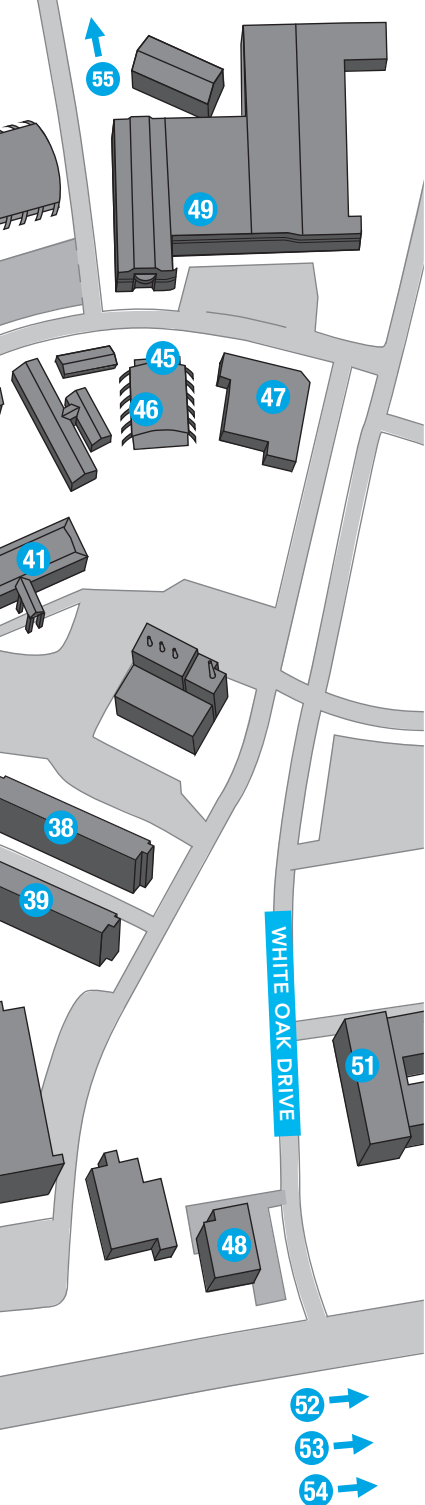
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WADE HAMPTON BOULEVARD



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