



MAJOR CHOSEN: PRE-PHYSICAL THERAPY

I. A BRIEF DESCRIPTION OF THE MAJOR

Physical therapy as a profession is in a state of transition, and the Pre-Physical Therapy major here at BJU will put you on the cutting edge of the movement toward greater professionalism in this field. Nationwide, the older style hospital-type training programs have been phased out and a uniform program of preparation has been put in their place. The new standard consists of an undergraduate major in Pre-Physical Therapy, and a doctoral degree in Physical Therapy adding the final part of the preparation. BJU's Pre-Physical Therapy undergraduate program has a proven track record over the last decade with graduates attending physical therapy schools in Pennsylvania, Michigan, Indiana, South Carolina, North Carolina, and Georgia.

II. COURSE HIGHLIGHTS

Here are some of the courses you will especially enjoy:

Kinesiology This course will give you the basic tools for analyzing the mechanical and anatomical fundamentals of human motion. Muscular analysis of the movement of the human body is emphasized.

Physiology of Exercise What are the physiological principles of muscular action? How can these principles be applied to practical use in therapy? These and other areas will be explored by you as you participate in this course.

Treatment and Care of Athletic Injuries Athletic injuries are now a significant percentage of the patient needs seen by physical therapists. You will learn how to prevent, recognize, refer, and provide follow-up care for most types of athletic injuries.

III. A TYPICAL YEARLY COURSE SEQUENCE

This is a suggested program of study for you. Other refinements to your program can be made when you consult your faculty advisor at the time of your enrollment.

You will notice that some courses are listed as electives. These electives give you the opportunity to tailor your program to broaden your overall program by selecting courses you would like to take for your own personal enjoyment.



Freshman

Orientation	1
Physical Therapy Survey.....	1
General Biology I	4
College Algebra	3
Old Testament Messages	1
English Composition.....	3
Computer Science	3
Total	16

Orientation	1
General Biology II	4
Transcendental Functions	3
New Testament Messages	1
Fundamentals of Speech	3
English Composition.....	3
Total	15

Sophomore

General Chemistry I.....	4
First Aid & Safety	2
Treatment & Care of Athletic Injuries	1
General Psychology	3
Sophomore Bible Elective	1
English Literature.....	3
Social Studies Elective	3
Total	17

Vertebrate Zoology	4
Human Anatomy & Physiology	4
Bio-organic Chemistry I	4
Experimental Psychology	3
Sophomore Bible Elective	1
Total	16

Junior

Human Anatomy & Physiology	4
Bio-organic Chemistry II	4
Bible Doctrines	3
Kinesiology	3
Abnormal Psychology	3
Total	17

Pharmacology	2
General Chemistry II.....	4
History of Civilization.....	3
Christian Family Forum	1
Bible Doctrines	3
Oral Communication for the Professions	3
Total	16

Senior

Elementary Statistics.....	3
History of Civilization	3
History & Philosophy of Science.....	3
Cultural Anthropology	3
Introductory Physics or General Physics I.....	4
Upper-Level Bible Elective.....	2
Total	18

Microbiology	4
Physiology of Exercise.....	3
Child Psychology	3
Upper-Level Bible Elective	2
Intermediate Physics or General Physics II.....	5
Total	17

IV. FACILITIES, EQUIPMENT, AND OPPORTUNITIES

Physical therapy sessions are held weekly in our physiotherapy department located in the W.J. Barge Memorial Hospital--a 79-bed facility located on the campus. By observing and assisting in the sessions, you will be introduced to the practical aspects of your chosen field even before you begin your specialized graduate study.

Dedicated exclusively for the use of science majors are more than a dozen 333 MHz iMacs along with an assortment of modern PC's and Macs in the various science labs. Some of the special equipment also used include a Pioneer Laser Disc player with interface with Mac and hyperstack program. The videodiscs used will also have access to a VHS recorder with a video camera adapted for light microscopy. Software is constantly being updated to the latest versions.

A resources room in the Science Building supplements our extensive array of science-oriented books and periodicals in the main library. We also have a large collection of videocassettes, filmloops, and slides.



Completely equipped computer laboratories are available for your use. There are many academic computer labs on campus. They consist of various types of PCs, Apple PowerMacs, and laser printers and are all interconnected via a Novell computer network. These labs are conveniently located all over campus.

The productions of the *University Classic Players* and *Opera Association* will enable you in four years to see several Shakespearean plays and grand operas performed on campus. Every year there are also frequent recitals and student performances in theater, speech, and music.

All students have opportunity to participate in the University's athletic program. Through a well-integrated program of intramural athletic competition, a very high percentage of student participation is possible. You will have the opportunity to compete in a wide variety of both team and individual sports including soccer, speedball, basketball, softball, track, volleyball, tennis, swimming, badminton, judo, table tennis, racquetball, archery, wrestling, and indoor soccer.

The annual spring Bible Conference is one of the outstanding features of the University and Academy year. Your regular academic work will be suspended for the Conference, during which you will hear messages from outstanding Bible teachers, pastors, and evangelists.

The Mack Library, with 90,000 square feet of floor space and seating for over 1,300 students, gives you access to 294,000 volumes, 1,100 current periodical subscriptions, and more than 17,000 music, speech, and language recordings. Mack Library offers access to over 65 electronic databases on the library web site. An interlibrary loan program is available through OCLC, a national database, for books not held in our library. Other prominent features include the Jerusalem Chamber, a replica of the room in Westminster Abbey in London in which work was done on the 1611 King James Bible, and the University Archives Room which displays materials about the Founder and history of the University.

Chapel is a central feature of Bob Jones University. This 35-minute service is held every morning, Monday through Thursday. These services are a source of great inspiration to students. Four days a week the Chapel message is brought by the President or by selected speakers. Each Friday the Chapel period is devoted to the meetings of various literary societies.

Davis Field House, with over 87,000 square feet and seating for 3,000 people, contains 4 full-sized courts; auxiliary courts; indoor and outdoor tracks; swimming pool; café; and a fitness center with fully-equipped exercise room, aerobic room, sauna, and whirlpool.

If you are planning to live on campus, you will be glad to know that all of our residence halls are air-conditioned, have wall-to-wall carpeting, and have a phone in each room. You will be able to make long-distance calls directly from your room and have them automatically placed on your school bill. Computer network connectivity is available in all residence halls, as well.

All of our classrooms are air-conditioned, and there are awnings over the sidewalks to keep you dry when it is raining. The Dining Common serves 8,500 delicious meals a day, and the Snack Shop and Bookstore in the Student Center carry just about anything you'll need.

You will find the finest Christian young people in the country are your fellow students, and without trying too hard, you may end up making a life-long friend!



V. ABOUT THE FACULTY

All instructors in the Pre-Physical Therapy department have earned Ph.D. degrees in specific areas from major universities around the country. Various faculty members have specialized in microbiology, genetics, zoology, parasitology, and anatomy. Most of our pre-physical therapy faculty have 15 or more years of college teaching experience. They are highly qualified and vitally interested in the academic as well as the spiritual development of our students.

VI. CAREER OPPORTUNITIES AND PLACEMENT

When you approach the conclusion of your bachelor's degree, you will begin to consider seriously where you will pursue your graduate study. BJU's enviable reputation for placing students into advanced medical studies (better than two-thirds in medical schools, for example) will be a great asset to you. You may choose to return to your home state, or you may prefer to remain in South Carolina for your doctoral degree. You will undoubtedly be interested to know that the Medical University of South Carolina has indicated that our graduates will have the same admission status as S.C. residents since they graduated from a S.C. postsecondary institution. This fact alone increases greatly your opportunity for acceptance.

What happens, however, if for some reason you decide not to continue with your plans toward physical therapy? This program is also appropriate for students interested in allied health careers, such as anesthesiologist's assistant, athletic trainer, blood bank technologist, cytotechnologist, medical technologist, medical record administrator, nuclear medicine technologist, occupational therapist, perfusionist, physician's assistant, or surgeon's assistant.

VII. BJU: AN AFFORDABLE EDUCATION

Enclosed is an expense sheet detailing the cost of attending Bob Jones University. When you compare our charges to those of other private colleges, we think you will be pleasantly surprised. We believe we offer a student more value for his dollar than anyone else in America. And to help you see how affordable "the Opportunity Place" can be for you, we have enclosed a financial aid brochure that you can use to evaluate your own situation. Your Admissions Counselor or the Director of Student Financial Aid would be happy to discuss this with you if you have any questions.

HOW TO TAKE THE NEXT STEP . . .

If you can see yourself in the career described in the profile, then a great opportunity awaits you at Bob Jones University. It is the opportunity for the premier Christian college experience in all the world. It is the opportunity for learning, for fun, and for developing new friendships. It is the opportunity to prepare for a lifetime of service for the Lord . . .

The Opportunity Place . . . God's Special Place for You.