

SCHOOL OF HEALTH SCIENCES AND HUMAN PERFORMANCE

School Dean: Dr. Jean St. Clair

Athletic Training Department Faculty: Dr. Aronson, Ms. Bender, Dr. Bowman, Dr. Bradney, Ms. Evans

Exercise Physiology Department Faculty: Dr. Collins, Dr. Kremer, Ms. Lesniak, Dr. Lucas

Health and Physical Education Department Faculty: Mr. Abell, Mrs. Bowman, Dr. Smith, Mrs. Steele

Health Promotion Department Faculty: Dr. Guynes, Dr. Hall, Dr. McKinney, Dr. Olsen, Mrs. Price
Mrs. Takacs

Nursing Department Faculty: Mrs. Braud, Dr. Ferguson, Mrs. Foster, Dr. Hallowell, Mrs. Jamerson,
Dr. Johnson, Dr. Lloyd, Dr. Newton, Mrs. Pribble, Dr. Putnam, Mrs. Sinoski, Dr. St. Clair,
Mrs. Yuille

Sport Management Department Faculty: Dr. Hedrick, Dr. Pieper

The School of Health Sciences and Human Performance provides curricular and co-curricular activities for students who have career interests in health and human services and sports-related professions. Through formal classroom instruction, guided practical experiences, and independent internships, faculty assist students with acquiring knowledge, building skills and competencies, and developing an appreciation for the importance of healthy lifestyles. Community initiatives allow students and faculty to be involved in a variety of activities that promote health.

Majors and Minors Listing

Coaching Minor	Outdoor Recreation Minor
Exercise Physiology Major	Sport Management Major
Health and Physical Education Major	Sport Management Minor
Health Promotion Major	Sports Medicine Minor
Health Promotion Minor	
Nursing Major	

COACHING MINOR

			Hours
HPE	116 Sport Lab I	2	
HPE	117 Sport Lab II	2	
HPE	118 Sport Lab III	2	
HPE	205* Coaching Apprenticeship	3-6	
Electives:			12
EXPH	225 Basic Emergency and Injury Care Management		
EXPH	355** Scientific Principles of Strength and Conditioning		
HPE	304 Sport, Exercise, and Performance Psychology		
H P	270 Nutrition		
SPMG	260 Principles of Sport Management		
<i>Total Hours Required</i>			15-18

* Students are encouraged to take several apprenticeships. The apprenticeship can be taken more than once for 1-6 credits. If more than one HPE 205 is taken, it must be applied to experiences with different sports. The student and advisor must be aware of the application for multiple apprenticeships.

** BIOL 222/22L and BIOL 223/223L are prerequisites for EXPH 355. However, the student has other options to complete the minor without having to take EXPH 355.

EXERCISE PHYSIOLOGY MAJOR

The Exercise Physiology Department is committed to providing accurate and current information to prepare students pursuing this major to be future health professionals with career interests in the areas of health, fitness, and performance.

When combined with a strong liberal arts foundation, the major provides comprehensive coverage of theoretical and practical information necessary to pursue graduate school and/or careers in exercise physiol-

ogy, strength and conditioning, and fitness. The curriculum also provides pre-professional background for students interested in pursuing physical therapy, occupational therapy, medicine, and other health-related professions.

Through a variety of practical learning opportunities, students experience “hands-on” application of the theory learned in the formal classroom setting. Faculty from multiple professional specializations promote diversity in teaching, research, and service activities that enrich student learning experiences. The exercise physiology program is accredited by the Commission on Accreditation of the Allied Health Education Programs (CAAHEP).

Entry into the exercise physiology major is competitive and all students who apply may not be accepted into the program.

Application and Deadlines:

1. Traditional students and transfer students who have not completed BIOL 222, 222L and/or BIOL 223, 223L: Applications must be completed by April 1 of the academic year when BIOL 222, 222L and BIOL 223, 223L are taken.
2. Transfer students admitted to Lynchburg College with credit for BIOL 222, 222L, 223, and 223L or the equivalents: Applications must be completed by the end of the College Add period for the semester of enrollment in EXPH 325.

Application Requirements:

1. Traditional students and transfer students who have not completed BIOL 222, 222L or BIOL 223, 223L: Completion of or enrollment in the following courses with a grade of “C” or better: EXPH 100, EXPH 200W, EXPH 225, HPE 102, BIOL 222, BIOL 222L, BIOL 223, BIOL 223L and STAT 222.
2. Transfer students admitted to Lynchburg College with credit for BIOL 222, 222L, 223, and 223L or the equivalents: Completion of or enrollment in the semester of application for the following courses with a grade of “C” or better: EXPH 100, EXPH 200W, EXPH 225, HPE 102, STAT 222, and EXPH 325.
3. Cumulative QPA of 2.25 or better.
4. Complete transcripts.
5. Good academic standing with the College.

Application Decisions:

1. Once all admission requirements are fulfilled, priority will be determined by the following ranking:
 - a. QPA in courses required for the exercise physiology major
 - b. Overall QPA
2. Students will be notified of admission decisions by June 15 of each year.
3. A one-time non-refundable professional fee is charged after acceptance into the Exercise Physiology major and must be paid prior to the start of classes for the next semester.
4. Students who have preregistered for EXPH courses but are not admitted to the major should meet with their advisors to change their schedule for the upcoming year.

Retention Requirements:

1. Completion of all courses required for the exercise physiology major with a grade of C or better. If the student does not achieve the minimum grade of C, the student must retake the course at Lynchburg College as soon as it is offered in the next fall or spring semester. If the course is offered sooner in the summer semester, the student may choose to take the course at that time. The student will be permitted one course repeat of any one required course to achieve a grade of C or better. The second time a student earns a grade below C in any course required for the exercise physiology major, the student will be dismissed from the exercise physiology program and will be required to withdraw from the major.
2. Minimum cumulative QPA of 2.25. Students earning less than a cumulative 2.25 QPA will be placed on probation for one semester. Failure to raise and maintain the cumulative QPA above 2.25 any semester following the semester of probation will result in the student being dismissed from the exercise physiology program and require them to withdraw from the major.
3. Completion of courses in recommended course sequence unless approved by the Department Chair.
4. Satisfactory behavior based on the Lynchburg College Honor Code.
5. Maintenance of current CPR certification with proof of certification provided to the Department Chair while in the EXPH program.

Support Courses:			Hours
#BIOL	222-222L	Human Anatomy and Physiology I and Lab I	4
#BIOL	223-223L	Human Anatomy and Physiology II and Lab II	4
#HPE	102	Concepts for Exercise and Lifetime Wellness	2
HPE	304	Sport, Exercise, and Performance Psychology	3
#STAT	222	Concepts of Statistics	3

Exercise Physiology:

#EXPH	100	Physiological Assessments in Exercise Physiology	3
#EXPH	200W	Exploration in Exercise Physiology	3
#EXPH	225	Basic Emergency and Injury Care Management	3
EXPH	325	Physiology of Exercise	3
EXPH	326	Advanced Physiology of Exercise	3
EXPH	330	Assessment and Treatment of General Medical Conditions	3
EXPH	342	Laboratory Techniques in Exercise Physiology	3
EXPH	355	Scientific Principles of Strength and Conditioning	4
EXPH	370	Sports Nutrition	3
EXPH	380	Kinesiology	3
EXPH	382	Exercise Physiology of Special Populations	3
*EXPH	415	Internship in Exercise Physiology	3
EXPH	425	Advanced Health and Fitness Evaluation and Programming	3
EXPH	435	Leadership and Professionalism for Exercise Physiologists	3
EXPH	450	Research Methods in Exercise Physiology	<u>3</u>

Total Hours Required

62

Minimum grade of C is required for this course prior to admission to the major.

* This major requires students to take EXPH 415 Internship in Exercise Physiology. Prerequisites for this course include junior or senior status and a minimum 2.25 QPA.

HEALTH AND PHYSICAL EDUCATION MAJOR

The Health And Physical Education Department is committed to providing the highest quality educational experience for those preparing for professional careers in teaching health and physical education. The program is dedicated to the preparation of majors for teacher licensure at the PK-12 levels. The educational program for health and physical education incorporates the endorsement competencies required by the Virginia Department of Education and prepares students to teach health and movement from a humanistic philosophical perspective. The major enhances professional development by applying theory to practice through experiential learning, practice opportunities with children and youth, and peer teaching and learning.

Students must apply to the Teacher Preparation Program by submitting an application to the School of Education and Human Development prior to November 1 or March 20 of the sophomore year and, if a junior transfer student, not later than February 1 of the junior year. Students must complete designated courses, take Praxis I, or department of education approved alternative assessment, and VCLA, submitting passing scores prior to applying to the Teacher Preparation Program. In addition to the requirements of the Teacher Preparation Program, students are required to have taken a mandatory approved background check for all course requiring admittance to the Teacher Preparation Program. Prior to student teaching, students must take Praxis II, meet QPA requirements (major grades of C- or above, overall QPA of 2.5 and major QPA of 2.75), and apply and be admitted to student teaching. Please refer to the Teacher Preparation Program for teacher licensure requirements.

Support Courses:

BIOL	222-222L	Human Anatomy and Physiology I and Lab I	4
BIOL	223-223L	Human Anatomy and Physiology II and Lab II	4
EDUC	351	Reading in the Content Area	3
EXPH	325	Physiology of Exercise	3
EXPH	380	Kinesiology	3
H P	270	Nutrition	3
H P	300	Drugs and Behavior Management	3
PSYC	245W	Human Development from Birth through Adolescence	3

Health and Physical Education:			Hours
HPE	116	Sport Lab I	2
HPE	117	Sport Lab II	2
HPE	118	Sport Lab III	2
HPE	258	Foundations of Health and Physical Education	3
HPE	303W	Motor Development	3
HPE	304	Sport, Exercise, and Performance Psychology	3
HPE	310	PK-5 Physical Education Methods Practicum	4
HPE	320	6-12 Physical Education Methods Practicum	4
HPE	335	Comprehensive School Health Practicum	4
HPE	361	The Measurement of Performance in Health and Physical Education	3
HPE	362	Health and Physical Education for Exceptional Populations	<u>3</u>
<i>Total Hours Required</i>			59
Teacher Licensure Requirement:			
EDUC	448	Student Teaching Seminar	1
HPE	467	Student Teaching in Health and Physical Education K-12	<u>11</u>
<i>Total Hours Required</i>			12

HEALTH PROMOTION MAJOR

The health promotion major prepares students to work in today's healthcare delivery system and provides many health-related career options. Graduates are provided educational experiences designed to prepare them for entry-level health promotion/wellness work and healthcare provider licensing. In addition, students are exposed to a variety of field experiences and can expect to find employment opportunities in community mental health centers, schools, hospitals, ambulatory care clinics, nursing homes, psychiatric facilities, health maintenance organizations, local, state, national, and international health education service centers, insurance companies, and corporate wellness programs. Also, this major includes academic preparation for entrance to specific biomedical/technological fields. Such professional programs include medicine, dentistry, medical technology, physical therapy, pharmacy, optometry, dental hygiene, medical record administration, occupational therapy, and physician's assistant.

Surveys of job opportunities for healthcare professions show there is a need for more supervised study, experience, and "hands-on" training. A unique feature of this major is an internship that provides students with actual on-the-job experience that awards academic credit for working in a health-related/healthcare agency. Practical training given through the internship affords the student specific insight into certain career choices and experiences of a chosen field prior to graduation. The internship is the culminating experience for the major, and student applications for placement are due during the spring of their junior year. The program advisor works closely with each student to find the appropriate setting for an internship and assigns field placements.

Upon completion of the bachelor degree, students with a health promotion major or a minimum of twenty-seven hours of health education will be eligible to take the National/International Certification Exam under the auspices of the National Commission for Health Education Credentialing, Inc. to become a Certified Health Education Specialist (CHES).

The department chair, who meets with practitioners in career programs, will determine the best courses for developing needed skills. Students must maintain an above-average grade point in the major and designated science/technical courses. Students must also demonstrate sincere, concerned interest in society's mental and physical health and welfare and achieve the objectives of the clinical internship.

The health promotion major has two advising tracks, which will allow more flexibility for students to attain necessary skills for specific career interests. The public/community track will enable students to pursue careers focusing on health-related interests within a community setting. The allied health track is intended to prepare students who have an interest in the biomedical/technological fields and will require an academic foundation in the natural sciences. It is typical of health professionals to want an array of health-related skills, and the health promotion major provides such an entity while meeting the public's demand.

Support Courses:			Hours
BIOL	222-222L	Human Anatomy and Physiology I and Lab I	4
BIOL	223-223L	Human Anatomy and Physiology II and Lab II	4
STAT	222	Concepts of Statistics	3

Health Promotion:			Hours
H P	221W	Global Health	3
H P	239	Dimensions of Health and Wellness	3
H P	270	Nutrition	3
H P	271	Foundations of Health Promotion	3
H P	275	Medical Terminology	3
H P	292	Psychosocial Health	3
H P	300	Drugs and Behavior Management	3
H P	322	Health Aspects of Aging	3
H P	325	Human Diseases	3
H P	340	Women's Health Issues	3
H P	371W	Research in Health Promotion	3
H P	372	Contemporary Health Issues	3
H P	415	Internship in Health Promotion	6
H P	420W	Health Program Planning	<u>3</u>
<i>Total Hours Required</i>			56

It is highly recommended that health promotion majors choose additional courses to support core requirements of the major. Students may choose a minor from other disciplines such as biology, environmental science, journalism, speech communication, psychology, sports medicine, or a combination of courses from various disciplines.

HEALTH PROMOTION MINOR

H P	239	Dimensions of Health and Wellness	3
H P	271	Foundations of Health Promotion	3
Choose four courses from the following:			12
H P	221W	Global Health	
H P	270	Nutrition	
H P	275	Medical Terminology	
H P	290	Spirituality and Health	
H P	300	Drugs and Behavior Management	
H P	322	Health Aspects of Aging	
H P	325	Human Diseases	
H P	340	Women's Health Issues	
H P	372	Contemporary Health Issues	
<i>Total Hours Required</i>			<u>18</u>

NURSING MAJOR

Lynchburg College Undergraduate and Graduate Nursing Programs offer distinctive curricula fostering a student-centered environment that values diversity, welcomes all faith traditions, and engages students in a global society.

The mission of Lynchburg College Nursing is to impart an attitude of service, thoughtful inquiry, leadership, scholarship, excellent communication skills, and continuous quality improvement using state of the art technologies, to position students for successful, entry level professional nursing careers and future graduate studies.

Lynchburg College Nursing incorporates a liberal arts education preparing students to be effective leaders in the civic, professional, and spiritual dimensions of life. A rigorous, evidence based, patient-centered curriculum is enhanced by experiences in a variety of health care settings, collaborating across disciplines to deliver holistic nursing care. Information on health care policies and systems management is incorporated to ensure students receive a broader context of health care to effectively function in the professional nursing environment. Faculty use innovative teaching modalities, state of the art technologies, and informatics to guide students in the delivery of safe, culturally competent nursing care, addressing health promotion and health prevention in individuals, families, communities and populations. Faculty maintain close relationships with students, alumni, staff, and community partners to enhance the nursing curriculum and professional learning experiences.

In support of the Mission of the Lynchburg College Nursing Program, students will:

1. Make appropriate nursing practice decisions using research and evidence based practice for persons of various ages and health states to promote and improve health care results.
2. Provide safe, patient-centered, culturally competent nursing care across the continuum for individuals, families, communities, and populations to promote health and disease prevention.
3. Communicate effectively with patients, families, colleagues, and professionals from other disciplines.
4. Demonstrate effective, ethical use of information technologies to perform and document safe, quality patient care.
5. Demonstrate excellence in writing skills and research by producing creative scholarship that expands nursing knowledge.
6. Positively influence health care outcomes through interprofessional collaboration to accomplish patient health care goals.
7. Integrate knowledge of health care policies, systems management, and finance using innovative approaches to promote continuous quality improvement in healthcare settings
8. Demonstrate professional behaviors and values to model the core attributes of the nursing profession and pursue practice excellence.

Application and Deadlines: Freshmen, Transfer, and Second Degree Students

1. Freshman students enter Lynchburg College with an intended program goal of nursing. A separate application to the nursing major must be completed and submitted by April 1 of the freshman spring semester. Applications will be reviewed following completion of spring semester.
2. Transfer students must complete an application to Lynchburg College by April 1. Applications will be reviewed following receipt of transcripts.
3. Second-degree students who have completed all required nursing prerequisite courses must complete an application to Lynchburg College by April 1.
4. Students submitting applications after April 1 will be considered on a space available basis.

Application Requirements: Freshmen and Transfer Students

1. Completion of CHEM 127 with a minimum grade of “C”
2. Minimum total score on Test of Essential Academic Skills (TEAS) of 60 percent, with minimum sub-scores of 50 percent in each category. The test must be completed in spring semester, freshman year.
3. Completion of or enrollment in non-science prerequisite courses PSYC 241, STAT 222, and HP 270
3. Completion of or registered for BIOL 222/222L and BIOL 223/223L
4. Minimum QPA of 3.0 in completed prerequisite courses at end of spring semester.
5. Minimum overall QPA of 3.0 at the end of the spring semester

Application Requirements: Second Degree Students

1. Completion of BIOL 222/222L, 223/223L, CHEM 127, STAT 222, HP 270, and PSYC 241 with a minimum grade of “C”
2. Minimum overall QPA of 3.0 in undergraduate courses. (If graduate courses have been taken, the average of the undergraduate and graduate GPA's will be used.)
3. Minimum QPA of 3.0 in completed prerequisite courses.

Application Decisions

1. Once all admission requirements are fulfilled, priority will be determined by the following ranking:
 - a. QPA in completed prerequisite courses
 - b. Overall QPA
 - c. Total score on TEAS
 - d. Number of hours completed at Lynchburg College
2. Freshmen applicants will be notified of admission decisions by June 15 of each year.
3. Students who have preregistered for nursing courses but are not admitted to the major should meet with their advisors to change their schedule for the upcoming year.
4. Second-degree students will be notified of admission by April 1 of each year.
5. Transfer students will be notified of admission by July 15 of each year.

Following review of applications, freshmen and transfer students will be admitted to the nursing major. Nursing classes begin at the sophomore level. In addition, a small group of second-degree or qualified

transfer students will be admitted to the nursing program. They will be scheduled for an intensive summer session to complete the sophomore level nursing courses and will begin junior-level nursing courses in the fall semester. Second degree students who complete the intensive summer session via the accelerated nursing program will be allowed to complete the BS in Nursing program in four semesters.

Requirements for Continuing in the Nursing Program

To continue to progress in the nursing major, students must achieve a minimum grade of C in all non-nursing prerequisite courses and a minimum QPA of 3.0 in nursing and non-nursing prerequisite courses. Students must achieve a grade of B- or better in all nursing courses. If a student is not successful in obtaining the required grades in nursing and/or non-nursing prerequisites, he or she may repeat the course once if space is available. If a nursing major fails to earn a minimum grade of B- on any two required courses, or the same course twice, the student must withdraw from the nursing major. If a student feels that he/she has not completed a nursing course with a B- or better due to an extenuating circumstance, he or she may file a written appeal documenting these circumstances to the nursing program director.

Specific policies and regulations for nursing majors and clinical practice are published in the course syllabi and/or the nursing student handbook. Policies include having on file or in the Office of Health and Counseling Services a complete list of immunizations, including hepatitis B, as well as drug screening. Prior to admission to the nursing program, a Criminal History Records Check must be completed as required by the Board of Nursing. Students are responsible for their own transportation to clinical sites. A non-refundable professional fee, charged upon entry to the pre-nursing courses and at the beginning of the sophomore, junior, and senior years, covers skills lab (including simulation) supplies and standardized testing. There may be additional charges related to equipment or testing; these are listed in the Nursing Student Handbook and on the Lynchburg College Nursing website. During the sophomore, junior, and senior years, the student will take a variety of tests to prepare for the NCLEX RN exam, which is required to practice. The program is accredited by the Commission on Collegiate Nursing Education (CCNE) and approved by the Virginia State Board of Nursing.

The following are the nursing major requirements:

Prerequisites to the nursing major:

			Hours
#BIOL	222-222L	Human Anatomy and Physiology I and Lab	4
#BIOL	223-223L	Human Anatomy and Physiology II and Lab	4
#CHEM	127	The Chemistry of Life	4
#HP	270	Nutrition	3
#STAT	222	Concepts of Statistics	3
#PSYC	241	Developmental Psychology	3

Nursing major courses:

^NRSG	220	Pathophysiology	3
^NRSG	225	Nursing Fundamentals	3
^NRSG	225L	Nursing Fundamentals Lab	1
^NRSG	232/232L	Health Assessment and Lab	3
^NRSG	300/300L	Pharmacology and Lab	4
^NRSG	335/335L	Nursing Care of Childbearing Family and Lab	4
^NRSG	336/336L	Nursing Care of Children and Families and Lab	4
^NRSG	341/341L	Medical Surgical Nursing I and Lab	5
^NRSG	342/342L	Medical Surgical Nursing II and Lab	5
^NRSG	402	Professional Nursing Seminar	2
^NRSG	410W	Clinical Management and Research Project	3
^NRSG	412W	Nursing Research and Evidence Based Practice	2
^NRSG	418/418L	Community Health and Psychiatric Mental Health Nursing and Lab	5
^NRSG	419	Synthesis Practicum	3
^NRSG	428/428L	Care of Adults with Complex Illnesses and Lab	<u>5</u>
<i>Total Hours Required</i>			<u>73</u>

Minimum grade of C is required for this course.

^ Minimum grade of B- is required for this course.

OUTDOOR RECREATION MINOR

			Hours
A T	225	Safety and the Management of Health Emergencies	2
HPE	265	Philosophy of Outdoor Experiential Education	3
HPE	266	Outdoor Recreation Leadership	3
HPE	415	Internship in Health and Physical Education	3
Electives:			4
HPE	108	Introduction to Adventure Activities	
HPE	109	Cooperative and Competitive Movement Challenges	
HPE	125	Rock Climbing and Vertical Rope Work	
HPE	126	Challenge Course and Adventure Training	
HPE	127	Basic Backpacking and Hiking	
HPE	128	Basic Canoeing and Kayaking	
HPE	129	Mountain Biking	
<i>Total Hours Required</i>			<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> 15

SPORT MANAGEMENT MAJOR

The sport management major is a professional program leading to careers in management and administration of college and professional sport programs, community recreation, YMCAs and YWCAs, sports sales and marketing, public relations and marketing for college and professional sports organizations.

The program prepares students to succeed in this diverse and challenging field in which participation in sports for health, leisure, education, or entertainment continues to occupy an increasing share of human endeavor throughout the world. Commerce in sports represents an expanding market that transcends age, gender, race, religion, language, nationality, and geography. Consequently, this program blends general education studies with business skills and concepts and interprets them in current sports settings via professional courses to be tested during the student's internship opportunities, and, ultimately, to be practiced in professional service.

Sport management core:			
SPMG	260	Principles of Sport Management	3
SPMG	270W	Governance of Sport Organizations	3
SPMG	300	Sport in American Society	3
SPMG	340	Sport Finance	3
SPMG	353	Sports Law	3
SPMG	368	Sports Facilities and Event Management	3
SPMG	370	Sport Promotions and Marketing	3
SPMG	415	Internship in Sport Management	12
SPMG	420	Sport Ethics and Current Issues	3
SPMG	441	Management and Administrative Processes in Fitness and Sport	3
Business courses:			
ACCT	201	Principles of Accounting I	3
ECON	201	Principles of Economics - Micro	3
MGMT	260	Principles of Management and Organizational Behavior	3
MKTG	209	Principles of Marketing	3
School of Business and Economics courses:			6
ACCT	Other ACCT courses 200 and above		
ECON	Other ECON courses 200 and above		
MGMT	Other MGMT course 200 and above		
MKTG	Other MKTG courses 200 and above		
<i>Total Hours Required</i>			<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> 57

It is highly recommended that each sport management major have a supporting area, some examples of which are a coaching minor, public relations/journalism minor, sports medicine minor, economics minor, outdoor recreation minor, or sociology minor.

SPORT MANAGEMENT MINOR

The sport management minor may be a beneficial specialized area for students majoring in the following areas, among others: marketing, business administration, management, and communication studies.

Required courses:			Hours
MGMT	260	Principles of Management and Organizational Behavior	3
SPMG	260	Principles of Sport Management	3
SPMG	353	Sports Law	3
Sport management elective:			3
SPMG	275	History of Sport in America	
SPMG	300	Sport in American Society	
SPMG	350	Gender and Sport: Issues and Controversies	
Additional sport management electives:			6
SPMG	270W	Governance of Sport Organizations	
SPMG	340	Sport Finance	
SPMG	368	Sports Facilities and Event Management	
SPMG	370	Sport Promotions and Marketing	
SPMG	420	Sport Ethics and Current Issues	
SPMG	441	Management and Administrative Processes in Fitness and Sport	
<i>Total Hours Required</i>			<u>18</u>

SPORTS MEDICINE MINOR

The broad goal of this minor is to provide students with the opportunity to acquire practical skills and knowledge that can be used in any healthcare field. A second objective is to give students resume-building experience to make them more marketable to graduate schools.

A T	100	Introduction to Athletic Training	3
BIOL	222-222L	Human Anatomy and Physiology I and Lab	4
BIOL	223-223L	Human Anatomy and Physiology II and Lab	4
Three of the following:			8-9
A T	175	Basic Athletic Training Skills	
A T	225	Safety and the Management of Health Emergencies	
A T	350W	Therapeutic Interventions I	
EXPH	325	Physiology of Exercise	
EXPH	330	Assessment and Treatment of General Medical Conditions	
EXPH	380	Kinesiology	
<i>Total Hours Required</i>			<u>19-20</u>