

# COLLEGE OF HEALTH AND HUMAN SERVICES

*Dean:* Schmaling; *Associate Dean:* Neese

**Purpose.** The College of Health and Human Services provides professionally recognized nursing, health fitness, athletic training, health promotion, health administration, and social work education programs, continuing education programs, outreach services, research, and professional activities to advance health care science, practice, health promotion, and human services for the peoples of North Carolina.

**Programs.** Degrees awarded through the College are the Bachelor of Science in Nursing (B.S.N.), the Master of Science in Nursing (M.S.N.), the dual degree Master of Science in Nursing and Master of Health Administration (M.S.N./M.H.A.), Bachelors of Science in Health Fitness (B.S.), Bachelor of Science in Athletic Training (B.S.), Master of Science in Clinical Exercise Physiology (M.S.), Master of Science in Health Promotion (M. S.), the Bachelor of Science in Social Work (B.S.W.), the Master of Science in Social Work (M.S.W.), and the Master of Science in Health Administration (M.H.A.). All nursing degree programs offered by the School of Nursing are accredited by the Commission on Collegiate Nursing Education (CCNE). The B.S.N. program is approved by the North Carolina Board of Nursing. The B.S.W. and M.S.W. programs are accredited by the Council on Social Work Education. The Athletic Training Education Program is accredited by the Commission on the Accreditation of Allied Health Education Programs (CAAHEP). The nurse anesthesia concentration in the M.S.N. program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA).

**Technical Standards.** Technical standards define the attributes that are considered necessary for students to possess in order to complete their education and training, and subsequently enter clinical practice. These technical standards are prerequisites for entrance to, continuation in, and graduation from a student's chosen program in the College of Health and Human Services at the University of North Carolina at Charlotte.

Students must possess aptitude, ability, and skills in four areas: Psychomotor (coordination/mobility); Senses (visual, auditory, tactile, olfactory); Communication (verbal, nonverbal, written); and Behavioral/Social Attributes.

The technical standards described by the student's chosen program are critically important to the student and must be performed by the student. Contact specific programs for detailed technical standards. Documentation of any disability is accomplished through the University Office of Disability Services.

**Foreign Language Requirement.** All students who earn an undergraduate degree within the College of Health and Human Services are required to demonstrate

proficiency in the language of their choice through the 1202 level with the exception of the students enrolled in the BSW program who must demonstrate proficiency in the language of their choice through the intermediate 2000 level.

Proficiency can be demonstrated in the following ways: (1) completing the required coursework at UNC Charlotte; (2) completing three years of the same language in high school through level three; (3) achieving a satisfactory score on the foreign language placement test; (4) through approved transfer or transient credit earned at other accredited institutions; (5) by transferring in with an A.A., A.S., or A.F.A. degree; or (6) a combination of the above methods (e.g., placing out of or earning transfer or transient credit for 1201 and completing 1202 course, completing 1201 and placing out of or earning transfer or transient credit for 1202).

## School of Nursing

*Director:* Larsen

The School of Nursing consists of two departments: (1) Adult Health Nursing and (2) Family and Community Nursing. The School offers the B.S.N. degree, both entry level and RN-B.S.N. completion curricula, the RN-M.S.N. curriculum, and the M.S.N. degree with six specialty concentrations. Options of traditional classroom education or distance, web-based, education are available in the School of Nursing for the RN/B.S.N. completion program and one of the six M.S.N. specialty concentrations.

## Department of Adult Health Nursing

*Chairperson:* Dienemann; *Professors:* Larsen, Wilmoth; *Associate Professors:* Curran, Hardin, Moore, L. Steele; *Assistant Professors:* Kao, Sanders; *Lecturers:* Coffman, Daniels, Hartman, Padilla, J. Steele, Smith

## Department of Family and Community Nursing

*Chairperson:* Cody; *Associate Professors:* Edwards, Foss, Janken, Langford, Neese, Newman; *Assistant Professors:* Maynard, Yousey; *Lecturers:* Flood, Gossett, Kazemi, Long, Luby, Morris, Patton, Ruth, Toth

## BACHELOR OF SCIENCE IN NURSING

The Bachelor of Science in Nursing degree (B.S.N.) requires a minimum of 120 semester hours. A student must earn the last 25% of baccalaureate degree requirements at UNC Charlotte.

## Upper-Division Nursing Major

**Requirements for Admission.** Admission decisions to the Upper-Division Nursing Major are made by the School for the Fall and Spring semesters of each academic year. Not all applicants who meet the minimum requirements can be accommodated. *Applicants are competitively reviewed for admission based on their cumulative grade point average on college transferable coursework and their grade point average in the required prerequisite science courses.* Consistent with University policy, the School offers admission to applicants whose credentials present the best qualifications among those meeting minimum requirements.

Minimum criteria for application to the Nursing major are: a cumulative grade point average of 2.5 or better in all college coursework, a minimum of a *C* in all required prerequisites, and the completion of required nursing prerequisites by the end of the Spring semester prior to the Fall for which application is made and end of the summer semester for the Spring application. Effective Fall 2005, all admitted Nursing majors must be certified as a nursing assistant (CNA I).

Completed applications are accepted through January 31 of the academic year preceding the Fall for which admission is sought, and August 31 of the academic year preceding the Spring for which admission is sought. Application forms are available in the Office of Student Services, College of Health and Human Services. Admission decisions are communicated in writing by the School. Applicants who are not admitted may reapply for a future term.

All students admitted to the pre-licensure B.S.N. curriculum must have prerequisite computer knowledge in using e-mail, word processing (create/save/open/retrieve), file management, editing, formatting) and using an internet browser (search and navigate).

**Prerequisites.** Students are required to complete ENGL 1101; ENGL 1102; CHEM 1203 and 1204 (or CHEM 1251 and 1252); BIOL 1273, 1274, and 1259; MATH 1100; STAT 1222 (or STAT 1220 or 1221); PSYC 1101; SOCY 1101 or ANTH 1101; NURS 2100, NURS 2200, and NURS 2201 prior to enrollment in clinical nursing courses. The School of Nursing strongly recommends LBST 2211 as a part of the student's general education requirements.

**Pre-Nursing.** Freshmen seeking admission to the nursing major may be admitted to Pre-Nursing. Transfer and change of major students who have not completed all prerequisites may be admitted to Pre-Nursing; however, these students must have a minimum overall 2.5 GPA on all college work attempted to be a Pre-Nursing major. **Admission to Pre-Nursing does not automatically admit an applicant to the Nursing Major.**

## RN/BSN Curriculum

**Requirements for Admission.** Registered Nurses seeking a Bachelor of Science in Nursing degree may apply for admission to the RN/B.S.N. curriculum. Criteria for admission to the program are a current unencumbered license as a Registered Nurse in North Carolina, a cumulative grade point average of 2.5 or better in all college coursework and at least a *C* in all required nursing prerequisites by the end of the semester prior to the semester for which application is made.

Admission decisions are made by the School of Nursing. *Applicants are competitively reviewed for admission based on their cumulative GPA in all college transferable coursework and their GPA in required prerequisite science courses.* Students are admitted in cohorts two times each academic year. Completed applications are accepted from November 15 to March 15 for the fall cohort and from May 15 to September 15 for the spring cohort. Applications are available from the Office of Student Services in the College. Admission decisions are communicated in writing by the School. Applicants who are denied may reapply.

All students admitted to the RN-B.S.N. completion curriculum need to have prerequisite computer knowledge in using e-mail, word processing (create/save/open/retrieve), file management, editing, formatting, and using an internet browser (search and navigate). The RN-B.S.N. nursing curriculum is offered through two formats. Students may enroll in the totally web-based curriculum (through Distance Education) or in the traditional, face-to-face curriculum. Each curriculum is eight courses and 30 credit hours in length.

**RN/B.S.N. Curriculum Prerequisites.** Students are required to complete ENGL 1101; CHEM 1203 and 1204 (or CHEM 1251 and 1252); BIOL 1273, 1274, and 1259; STAT 1222 (or 1220 or 1221); PSYC 1101 and PSYC 3151; SOCY 1101 and 2132; and NURS 2200 (or an equivalent growth and development course).

**Pre-RN/B.S.N.** Registered nurses seeking admission to the RN/B.S.N. curriculum who need to complete nursing prerequisites and/or General Education courses may apply for admission to Pre-RN/B.S.N. Applicants must have a cumulative GPA of at least 2.5 on all college work attempted. **Admission to Pre-RN/B.S.N. does not automatically admit an applicant to the RN/B.S.N. Curriculum.**

## Prerequisites for Participation in Clinical Experiences

**Immunization and Health Status.** Prior to admission to the major, all students must submit evidence of a physical examination, including specific communicable disease screening or proof of immunization. The P.P.D. must be repeated and the results submitted annually as long as the student is enrolled in clinical courses. Students must present documentation of a completed series of HBV immunizations prior to any contact with patients/clients, or sign a declination form indicating a refusal of the vaccination. All immunizations must be kept current throughout the program.

**CPR Certification.** For all clinical courses, it is the student's responsibility to obtain and maintain CPR Certification (adult, infant and child) for health care providers. The only CPR certification accepted is the American Heart Association – Health Care Provider and the Red Cross – Professional Rescuer. Evidence of current CPR certification must be kept on file in the Office of Student Services during enrollment in the professional program.

**Universal Precautions.** All students must successfully complete a College computer-based exam on

universal precautions each year of the professional program.

**Drug Testing and Criminal Background Checks.** Students in a professional program may be asked by a clinical facility to undergo drug testing and/or have a criminal background check before being allowed to participate in a clinical experience at that facility. Students are responsible for the cost of drug testing and criminal background checks.

**Requirements for Progression in the Nursing Program**

1. The Progression Policy for upper-division nursing students is included in the School of Nursing handbooks, which are available online at:  
www.health.uncc.edu/students/handbooks.cfm?dept=students
2. No course in the Nursing major can be taken as transient study. Transfer credit for nursing courses will be considered on an individual basis.

**CURRICULUM OUTLINE: B.S.N. DEGREE**

**LOWER DIVISION (64 credits)**

**Freshman Year**

ENGL 1101 English Composition .....	3
MATH 1100 College Algebra and Probability .....	3
PSYC 1101 General Psychology .....	3
CHEM 1203/1203L (or 1251/1251L) General Chemistry .....	4
Foreign Language 1201 (or pass the proficiency exam) .	3
<b>16</b>	

ENGL 1102 Writing in the Academic Community .....	3
STAT 1220, 1221, or 1222 Statistics .....	3
CHEM 1204/1204L (or 1252/1252L) General Chemistry .....	4
Foreign Language 1202 (or pass the proficiency exam) .	3
LBST 1100 series: Arts, Literature, and Culture .....	3
<b>16</b>	

**Sophomore Year**

BIOL 1273/1273L Human Anatomy and Physiology .....	4
NURS 2100 General Nutrition .....	3
SOCY 1101 (or ANTH 1101) .....	3
LBST 2101 Western Cultural & Historical Awareness ...	3
LBST 2102 Global Connections .....	3
<b>16</b>	

BIOL 1259/1259L Bacteriology .....	4
BIOL 1274/1274L Human Anatomy & Physiology II ....	4
NURS 2200 Human Growth & Development.....	3
NURS 2201 Communication in Caring Relationships....	2
LBST 2200 Series: Ethical Issues & Cultural Critique ...	3
<b>16</b>	

**UPPER DIVISION (min. 60 credits)**

**Junior Year**

NURS 3102 Introduction to Nursing Science .....	3
NURS 3105 Concepts of Professional Nursing .....	2
NURS 3106 Skill Set I - Basic .....	1
NURS 3107 Pathophysiology .....	3
NURS 3108 Health Assessment.....	3
NURS 3120 Introduction to Community Health.....	2
NURS 3420 Practicum in Community Health Assessment ....	1
<b>15</b>	

NURS 3205 Pharmacology .....	3
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NURS 3206 Skill Set II – Intermediate .....	1
NURS 3230 Illness & Disease Management .....	2
NURS 3240 Emerging and Developing Family .....	3
NURS 3430 Practicum Illness & Disease Mgmt .....	3
NURS 3440 Practicum/Emerging & Developing Family (W)	3
<b>15</b>	

**Senior Year**

NURS 4100 Nursing Care of the Aging Adult.....	3
NURS 4106 Skill Set III – Advanced .....	1
NURS 4120 Psychiatric Mental Health Nursing .....	2
NURS 4130 Complex Illness & Disease Mgmt.....	3
NURS 4420 Practicum/ Psychiatric Mental Health Nursing..	3
NURS 4430 Practicum/Complex Illness & Disease Mgmt (O)	3
<b>15</b>	

NURS 4201 Info Technology Applications in Health Care.....	2
NURS 4203 Leadership in Nursing Practice .....	3
NURS 4240 Population Focused Nursing .....	2
NURS 4440 Practicum in Population Focused Nursing .	1
NURS 4450 Design and Coordination of Care (W).....	3
NURS 4900 Research in Nursing Practice .....	2
XXXX XXX Open Elective*.....	2-3
<b>15-16</b>	

**Total Credits for BSN program ..... 124-125**

**\*Approved Nursing Electives**

NURS 4292 Enhancing Clinical Judgment.....	3
NURS 4293 Professional Communication: Clinical Decision Making & Ethical Reasoning.....	3
NURS 4294 Bldg Community Response to Domestic Violence	3

**CURRICULUM OUTLINE: RN/B.S.N. COMPLETION**

**General Education Requirements and Prerequisites (<sup>1</sup>) for the Nursing Major**

ENGL 1101 <sup>1</sup> .....	3
ENGL 1102 <sup>1</sup> .....	3
PSYC 1101 <sup>1</sup> .....	3
PSYC 3151 <sup>1</sup> .....	3
SOCY 1101 <sup>1</sup> .....	3
SOCY 2132 <sup>1</sup> .....	3
CHEM 1203 or 1251 <sup>1</sup> .....	4
CHEM 1204 or 1252 <sup>1</sup> .....	4
Foreign Language <sup>2</sup> .....	3
STAT 1220, 1221, 1222 <sup>1</sup> .....	3
MATH 1100.....	3
Foreign Language <sup>2</sup> .....	3
LBST 1100 series.....	3
BIOL 1259 <sup>1</sup> .....	4
BIOL 1273 <sup>1</sup> .....	4
BIOL 1274 <sup>1</sup> .....	4
NURS 2200 <sup>1</sup> .....	3
LBST 2101.....	3
LBST 2102.....	3
LBST 2200 series.....	3

**RN/B.S.N.: UPPER-DIVISION NURSING MAJOR**

NURN 3100 <sup>3</sup> Professional Nursing Perspectives <sup>3</sup> .....	3
NURS 3200 Research & Theoretical Foundations of Nursing.....	3
NURS 4090 Selected Topics in Nursing (may be taken Fall or Spring).....	2-3
NURS 3113 Health Assessment.....	3
NURN 4400 Professional Nurse Practicum/Seminar .....	6

NURS 4090 Selected Topics in Nursing (may be taken Fall or Spring ).....	3
NURN 4251 Issues in Nursing Leadership .....	3
NURS 3252 Community Health Nursing .....	6
NURN 4170 Info Tech: Applications in Health Care.....	3

<sup>1</sup> Prerequisite to Nursing

<sup>2</sup> Students must be proficient through the 1102 level through coursework or proficiency testing

<sup>3</sup> Students are awarded 36 credit hours upon successful completion of NURN 3100

## **EARLY-ENTRY OPTION: the Master of Science in Nursing**

The early-entry RN/M.S.N. option is designed for highly qualified diploma or AD prepared registered nurses who wish to follow an accelerated route to the M.S.N. degree. Students entering this option must first be admitted to the RN/B.S.N. curriculum. During the first semester of the RN/B.S.N. curriculum, students apply for admission to the M.S.N. program.

Students must meet all admission requirements of the M.S.N. program to include satisfactory performance on the GREs or MATs, have a GPA of at least 3.2 overall, completed at least 75 hours of college coursework, letters of recommendation, a minimum of one year of nursing practice, and have completed at least 9 hours of work at a senior University. Students can be admitted to the following specialty concentrations: Community Health, Adult Health , MSN/MHA, Family Nurse Practitioner, or Psych/Mental Health Nursing. A student may not be admitted into the program until completion of at least 90 undergraduate hours.

Upon conditional admission to the M.S.N. program, twelve graduate credit hours will be substituted for twelve required undergraduate hours. Each of the specialty concentrations has different combinations of the twelve graduate replacement hours.

## **Department of Health Behavior and Administration**

*Chairperson:* Harver; *Professors Emeriti:* Berne, Pyle; *Professors:* Buchanan, Schmalig; *Associate Professor:* Narine, *Director of the MHA Program;* *Assistant Professors:* Hartos, Troyer (Joint Appointment); *Adjunct Professors:* Brandon, Tong; *Adjunct Associate Professors:* Bosley, Dmochowski, Hardin; *Adjunct Assistant Professor:* Barkley

The Department of Health Behavior and Administration at UNC Charlotte engages in research, teaching, and service to produce scholars and leaders prepared: to promote and improve human health across the lifespan; to support the optimal organization and management of healthcare locally, nationally, and internationally; and, to deliver efficient, effective, and accessible high quality health services, particularly to vulnerable populations.

The Department of Health Behavior and Administration is engaged in the development and implementation of interdisciplinary academic and research programs. Current faculty research themes include: risk for chronic disease;

life span health issues; health issues of vulnerable populations; and, health-related measurement, evaluation, and outcomes.

The Department offers an interdisciplinary minor in Health Studies. Undergraduate interdisciplinary experiences provide students better flexibility in working across disciplines as well as within their own specialty as they grow their careers. The Department also provides opportunities for students to work closely with individual members of the faculty through either Independent Study or Undergraduate Research experiences.

### **MINOR IN HEALTH STUDIES**

*Interdisciplinary Studies*

Coordinator: Jessica Hartos

The Interdisciplinary Health Studies Minor was created to support students interested in health-related careers or those seeking a health dimension within other career choices. Students in the minor come from biological, social, and behavioral sciences, as well as from health-related academic majors. The interdisciplinary health studies minor extends students' working knowledge of health applications, better preparing them to be competitive in the job market and to make advanced degree choices.

Students seeking entry-level positions in health services or non-clinical health agencies and organizations after graduation will find this minor helpful in broadening their understanding of contemporary health issues. Students in the minor are well positioned for graduate work in specific disciplines like psychology, sociology, social work, public health, health communication, or adult development and aging. The program also provides applied health content and added value to academic degrees of students seeking admission to dental, nursing, medical, pharmacy, physical therapy and other professional schools.

National health priorities in the first decade of the 21<sup>st</sup> century emphasize interdisciplinary training. As students develop specific healthcare competencies, undergraduate interdisciplinary experiences provide students better flexibility in working across disciplines as well as within their own major.

The minor in Health Studies is awarded only to students completing an undergraduate major at UNC Charlotte. A minor in Health Studies consists of 22 semester hours: 13 hours must come from a set of restricted electives and nine hours must come from a set of unrestricted electives. To qualify for the Health Studies minor, students must have a grade point average of 2.0 in courses applied to the minor. Students are encouraged to take electives outside their major department and college to gain a broader health perspective.

Because additions and deletions of courses may be made to correspond to current University offerings, students are encouraged to consult with the Program Coordinator as they plan their schedules.

### **Required courses (13 hours):**

- HLTH 2101 Healthy Lifestyles (3)
- HLTH 4299 Epidemiology (3)
- PHIL 3228 Healthcare Ethics (3)
- ANTH 2141 Principles of Biological Anthropology (4)

or

BIOL 1273 & 1273L Human Anatomy & Physiology, and Lab (4)

or

BIOL 3273 & 3273L Animal Physiology, and Lab (4)

or

PSYC 1101 & 1101L General Psychology, and Lab (4)

### Unrestricted Electives (9 hours)

ANTH 3122 Culture, Health, and Disease (3)  
 GRNT 2100 Introduction to Gerontology (3)  
 GRNT 3115 Health and the Aging Process (3)  
 HLTH 3140 Behavior Change Theories and Practice (3)  
 HLTH 4300 Global Health Issues (3)  
 POLS 3125 Health Care Policy (3)  
 PSYC 2160 Introduction to Health Psychology (3)  
 SOCY 4130 Sociology of Health and Illness (3)

## Department of Kinesiology

*Chairperson:* Lightfoot; *Professors Emeriti:* Bostian, Murphy, Tillotson; *Associate Professor Emeriti:* Healey; *Associate Professor:* Turner; *Assistant Professor:* Jung; *Lecturers:* Barto, Brooks, Fielding, Kohn, Loflin, Probst, Wdowik, Willford, Wood

Kinesiology is the study of human movement and the application of the knowledge gained to the whole range of movement-supported performance, from reading and writing to throwing and balancing. Undergraduate opportunities include a Bachelor of Science degree in Health Fitness, a Bachelor of Science degree in Athletic Training, a Master of Science in Clinical Exercise Physiology, and curricula in Lifetime Fitness and Movement.

The **Health Fitness** major offers preparation for employment as health fitness practitioners in business and industry, health agencies, hospitals, fitness centers, or any other setting which provides health enhancement programs for clients. The **Athletic Training** major prepares students for certification and licensure as athletic trainers with career opportunities in high schools, colleges/universities, medical clinics, business and industry, professional sports teams, and commercial health agencies. The **Pre-Health Kinesiology** major is the classification that indicates that you are in a preparatory program for either the Athletic Training major or the Health Fitness major. Personal health enhancement opportunities are available through **Lifetime Fitness and Movement** courses.

### PRE-KINESIOLOGY

Applicants who satisfy freshman or transfer requirements for admission to the University and who will apply to either the **Athletic Training OR Health Fitness** majors are eligible for admission to the Pre-Kinesiology major. All students entering the University in Summer 2003 or later, will be required to complete the revised General Education requirements. **A suggested sequence of courses for Pre-Kinesiology students that meet these General Education requirements as well as the prerequisites for both Health Fitness and Athletic Training can be found at [www.health.uncc.edu/knes](http://www.health.uncc.edu/knes).**

Students who apply for either the **Athletic Training OR Health Fitness** major are initially classified as Pre-Kinesiology majors until they meet the following requirements: cumulative GPA of 2.0 or higher; completion of 60 hours; and successful (grade of C or better) completion of BIOL 1273, BIOL 1273L, BIOL 1274, BIOL 1274L, CHEM 1203, CHEM 1203L, CHEM 1204, CHEM 1204L, ITCS 1101, STAT 1222, COMM 1101, COMM 2105, MATH 1101, HLTH 2101, KNES 2150, and KNES 2290. Students applying for the **Athletic Training** major must also complete KNES 2294 and KNES 2295 with a grade of C or better and have a cumulative GPA of 2.5 or higher.

### BACHELOR OF SCIENCE IN HEALTH FITNESS (HEFT)

This degree program offers preparation for employment as health fitness practitioners in business and industry, health agencies, hospitals, fitness centers or any other setting which provides health enhancement programs for clients. The courses in this major prepare the student to sit for the American College of Sports Medicine Health Fitness Instructor certification. Required courses are HLTH 3140, KNES 3100, 3260, 3280, 3281, 3286, 3287, 4121, 4132, 4286, 4293, 4294, 4490, and 4660. Additionally, the student must complete KNES 1201 and three other activity courses of their choosing.

**Students should use the following suggested course sequence to plan their class schedules once they are accepted into the Health Fitness program:**

#### Junior Year:

##### Fall Semester

KNES 3260 Nutrition & Health Fitness  
 KNES 3100 Health Fitness Leadership & Instruction  
 KNES 3280 Exercise Physiology  
 KNES 3281 Exercise Physiology Lab  
 KNES Activity Course - Choice of Activity course  
 Foreign Language

##### Spring Semester

HLTH 3140 Behavior Change  
 KNES 3286 Exercise Testing  
 KNES 3287 Exercise Testing Lab  
 KNES Activity Course - Choice of Activity course  
 LBST 2101 Western Tradition  
 Foreign Language or Elective

#### Senior Year:

##### Fall Semester

KNES 4121 Health Fitness Pharmacology  
 KNES 4286 Exercise Prescription  
 KNES 4293 Biomechanics  
 KNES 4294 Biomechanics Lab  
 Elective  
 Elective

##### Spring Semester

KNES 4660 Practitioner Seminar  
 KNES 4132 Lifetime Weight Management  
 KNES 4490 Internship (6 credit hours)\*

*\*Students must have completed KNES 1201 and three additional activity courses before registering for KNES 4490.*

A complete, updated sequence of courses can be found at [www.health.uncc.edu/knes](http://www.health.uncc.edu/knes).

## BACHELOR OF SCIENCE IN ATHLETIC TRAINING (ATRN)

The emphases of the curriculum are risk management and injury prevention, pathology of injuries and illnesses, acute care of injuries and illnesses, pharmacology, therapeutic modalities, therapeutic exercise, general medical conditions and disabilities, nutritional aspects of injuries and illnesses, psychosocial intervention and referral, health care administration, and professional development and responsibilities. Students are given opportunities to gain the knowledge and skills needed to pass the certification exam of the Board of Certification for athletic training (BOC). Required courses in the upper division are KNES 3260, 3280, 3281, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3295, 3400, 3401, 4121, 4132, 4286, 4290, 4291, 4292, 4293, 4294, 4400, 4401, and 4660.

**Admission.** Students who have completed all of the Pre-Kinesiology prerequisites may apply for the **Athletic Training major**. Students are admitted to the major for the fall semester only and admission is competitive. Admission decisions are made by a committee within the Department of Kinesiology. Selection into the program is competitive and satisfaction of the minimum requirements does not guarantee admission. After evaluating the credentials of all applicants meeting the minimum academic requirements, the selection committee offers admission to students whose credentials demonstrate the highest level of academic achievement.

The Athletic Training Education Program is a rigorous and intense program that places specific requirements and demands on the students enrolled in the program. Examples of these requirements include the ability to meet the technical standards of the program, current immunizations, possible drug testing and criminal background clearance, universal precaution training, clinical experiences, and successful completion of progression criteria. A detailed description of the requirements of the program can be found in the BS in Athletic Training Student Handbook located in the Department of Kinesiology and on the College of Health and Human Services web site at:

[www.health.uncc.edu/students/handbooks.cfm?dept=students](http://www.health.uncc.edu/students/handbooks.cfm?dept=students)

Students applying for admission to the Athletic Training major must meet the following minimum academic requirements.

- Cumulative GPA of 2.5 or better in all college course work
- Completion of 60 hours
- Successful completion (grade of C or better) in all prerequisites for athletic training: BIOL 1273, BIOL 1273L, BIOL 1274, BIOL 1274L, CHEM 1203, CHEM 1203L, CHEM 1204, CHEM 1204L, ITCS 1101, STAT 1222, COMM 1101, COMM 2105, MATH 1100, HLTH 2101, KNES 2150, KNES 2290, KNES 2294\*\*, and KNES 2295\*\*.
- Proof of current CPR for the Professional Rescuer (or equivalent) certification
- Completion of the Athletic Training Education Program Application Packet

- Completion of all athletic training major prerequisites in the spring semester prior to the fall for which application is being made

**Students should use the following suggested course sequence to plan their class schedules once they are accepted into the Athletic Training program:**

### Junior Year\*\*

#### Fall Semester

KNES 3260 Nutrition and Health Fitness  
KNES 3280 Foundation of Exercise Physiology  
KNES 3281 Foundation of Exercise Physiology Lab  
KNES 3288 Upper Body Injury Evaluation  
KNES 3289 Upper Body Injury Evaluation Lab  
KNES 3290 Lower Body Injury Evaluation  
KNES 3295 Lower Body Injury Evaluation Lab  
KNES 3400 Athletic Training Clinical I

#### Spring Semester

KNES 3286 Exercise Testing  
KNES 3287 Exercise Testing Lab  
KNES 3291 Therapeutic Modalities  
KNES 3292 Therapeutic Modalities Lab  
KNES 3293 General Medical and Psychosocial Aspects of Athletic Training  
KNES 3401 Athletic Training Clinical II

### Senior Year

#### Fall Semester

KNES 4121 Health Fitness Pharmacology  
KNES 4286 Exercise Prescription  
KNES 4290 Therapeutic Exercise  
KNES 4291 Therapeutic Exercise Lab  
KNES 4293 Biomechanics  
KNES 4294 Biomechanics Lab  
KNES 4400 Athletic Training Clinical III

#### Spring Semester

KNES 4132 Lifetime Weight Management  
KNES 4292 Administration of Athletic Training Programs  
KNES 4401 Athletic Training Clinical IV  
KNES 4460 Practitioner Seminar

\*\*Prerequisites KNES 2294 and KNES 2295 should be taken during the spring semester of the sophomore year.

A complete sequence of courses can be found online at [www.health.uncc.edu/knes](http://www.health.uncc.edu/knes).

## Department of Social Work

*Interim Chairperson:* Cousins; *Professor:* Dudley; Popple; *Baccalaureate Program Director:* Cousins; *Associate Professors:* Cousins, Morrow; *Assistant Professor:* Winston, Boyd, Shobe; *Lecturers:* Jordan, Matthews, Miller

The Department of Social Work offers a major in Social Work leading to the Bachelor of Social Work (BSW) degree. On the graduate level, the Department offers the Master of Social Work degree.

**B.S.W.** Social work is a profession devoted to helping people function as effectively as possible within their

environment. The BSW degree prepares students for generalist social work practice with individuals, families, groups, organizations and communities. BSW graduates provide services such as assessment and intervention, counseling, crisis intervention, referral, mediation, and advocacy with diverse populations across all age groups. BSW graduates work in a broad array of settings including: hospitals; group homes; mental health, substance abuse, child welfare, and youth and family service agencies; nursing homes, and schools. BSW education also provides an excellent foundation for those who wish to pursue graduate study in social work. The BSW program prepares graduates for the North Carolina Certified Social Worker certification.

## **SOCIAL WORK MAJOR: BACHELOR OF SOCIAL WORK**

The major in Social Work leading to the BSW degree consists of 76 credit hours made up of 53 credits in required SOWK courses and 23 credits in required courses from other disciplines.

The core courses for the social work major are: SOWK 1101, 2182, 2183, 3100, 3120, 3181, 3182, 3184, 3201, 3202, 3482, 3484, 3683, and 3685, one social work elective and one other social work or gerontology elective. Other required courses for the social work major are SOCY 1101, BIOL 1110 & Lab; PSYC 1101, POLS 1110, PSYC 3151, SOCY 4156 & Lab, and Foreign Language at the 2050 or 2201 level.

## **SOCIAL WORK MINOR**

A minor in social work requires 18 hours in the following social work courses: SOWK 1101, 2182, 2183, and three SOWK electives to be approved by the Social Work Program. The minor does *not* prepare students for professional social work practice.