MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: April 7, 2009
RE: Request to revise curriculum in BSN program in the School of Nursing

The request to revise curriculum in BSN program in the School of Nursing was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 31, 2009. It is approved for implementation Spring Semester 2010.

Summary

A. Revise NURS 3440: Practicum in Emerging and Developing Families:
   a. Change title to: Practicum in Nursing Care of Children and the Childbearing Family.
   b. Revise wording in the course objectives to reflect better the proposed new courses, NURS 3250 and NURS 3260.

B. Remove NURS 2201: Communication in Caring Relationships, as a prerequisite to admission to the nursing major.

C. Increase credits for NURS 3105: Concepts of Professional Nursing from 2 to 3 credits.

D. Increase credits for NURS 4120: Psychiatric Mental Health Nursing from 2 to 3 credits.

Catalog copy:

NURS 3440. Practicum in Nursing Care of Children and the Childbearing Family with the Emerging and Developing Family. (3) Prerequisites: Admission to the Nursing Major and NURS 3108. Pre- or
Corequisite: NURS 3206. Corequisite: NURS 3240. Development of competencies essential for the nursing care of families during the childbearing and childrearing years. A variety of clinical experiences are provided, including community-based care, patient education, and in-patient care, with an emphasis on family-centered nursing practice. (Fall, Spring)

**Upper-Division Nursing Major**

**Prerequisites.** Students are required to complete ENGL 1101; ENGL 1102; CHEM 1203 and 1204 with labs (or CHEM 1251 and 1252 with labs); BIOL 1273, BIOL1273L, BIOL1274 BIOL 1274L, and BIOL 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.

**NURS 3105. Concepts of Professional Nursing. (2 3)** Prerequisite: Admission to the Nursing Major. Corequisite: NURS 3106 (Skills Set I) and NURS 3108 (Health Assessment.) Concepts and standards fundamental to professional nursing practice. Explores the unique role of nursing in the healthcare system. (Fall, Spring)

**NURS 4120. Psychiatric Mental Health Nursing. (2 3)** Prerequisites: Admission to the Nursing Major and NURS 3430 and NURS 3440. Corequisite: NURS 4420. This course provides the foundation of Psychiatric Mental Health Nursing with emphasis on biopsychosocial content in the understanding and care of acute and chronic and chemically dependent clients. (Fall, Spring)

**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: April 7, 2009

RE: Request to DELETE NURS 3240 NURS 3108L, ADD NURS 3250 and NURS 3260, and remove NURS 2201 from schedule

The request to DELETE NURS 3240 NURS 3108L, ADD NURS 3250 and NURS 3260, and remove NURS 2201 from schedule was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 31, 2009. **It is approved for implementation Fall Semester 2009.**
Catalog copy:

Delete NURS 3240: Nursing Care of the Emerging and Developing Family (3 credits)

Delete NURS 3108L: Health Assessment Lab (0 credits)

New courses:

NURS 3250. Nursing Care of the Childbearing Family. (2) Prerequisites: Junior 1 Nursing Courses. Corequisite: NURS 3440. Foundations of nursing care of families during the childbearing year. Emphasis on the nurse’s role in health assessment, health promotion and promotion of adaptive processes of the individual and family during pregnancy, birth, transition to parenthood, and the newborn period, including alterations in health status. (Fall, Spring)

NURS 3260. Nursing Care of Children. (2) Prerequisites: Junior 1 Nursing Courses. Corequisite: NURS 3440. Foundations of nursing care of children and families during the childrearing years. Emphasis on the nurse’s role in health assessment, health promotion and promotion of adaptive processes of the child and family during childhood from infancy to adolescence, including alterations in health status. (Fall, Spring)
**Change course title of existing course:**

**NURS 3108. Health Assessment and Application. (3)** Prerequisites: Admission to the Nursing Major. Pre- or corequisites: NURS 3105, NURS 3106, and NURS 3107. Evaluation of human function using interview and physical examination data within a framework for clinical decision making, in an integrated theory-and-practice-for- application format. Competencies necessary for holistic health assessment across the lifespan. *(Fall, Spring)*

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**MEMORANDUM**

TO: Dean Mary Lynne Calhoun, College of Education  
FROM: Julie Putnam, Administrative Assistant to Faculty Governance  
DATE: April 2, 2009  
RE: Request to establish a Graduate Certificate in Play Therapy  

The request to establish a Graduate Certificate in Play Therapy was approved by the Graduate Council on March 3, 2009 and by the Faculty Council on the March 11, 2009 Consent Calendar. **It is approved for implementation Fall Semester 2009.**

**Catalog Copy:**

Students must complete 4 of the following classes for completion of the Graduate Certificate:

- **CSLG 7142**  
  Introduction to Play Therapy. Enhancing the counseling relationship with children by using play media to establish facilitative relationships with children under the age often years. This course has a clinical component of conducting play sessions with young children as a part of course requirements.

- **CSLG 7143**  
  Filial Therapy. Prerequisite: CSLG 7142. This advanced level play therapy course focuses on concepts.
Admission Requirements:

- A master’s degree in counseling, social work, or psychology from an accredited university or a current student admitted to the Department of Counseling
- Online application to Graduate Admissions accompanied by the application fee in effect.
- GPA required for entry into a master’s degree program.
- Official transcripts
- Personal statement of interest

C SLG 7144 Theory and Practice of Play Therapy Prerequisite: CSLG 7142. An advanced exploration of fundamental issues involved in play therapy, this seminar course will focus on an in-depth study of various theoretical approaches, modalities, techniques, and applications of play therapy. Historical and theoretical foundations of play therapy are presented as are current issues in providing appropriate counseling services to children aged three to ten years old. This course has a clinical component of conducting play sessions with young children as a part of course requirements.

C SLG 6000 Special Topics in Play Therapy. Prerequisite: CSLG 7142. This special topics course will focus on a variety of topics in play therapy such as group play therapy, diversity issues in play therapy, supervision in play therapy, and using creative arts in play therapy. The course may offer alternative formats, such as week-end sessions and distance learning options.

C SLG 6200 Introduction to Theories of Family Counseling. Examination of appropriate interventions in working with families focusing on major theorists and techniques in the field.

C SLG 7435 Internship will only be an option for students who are currently enrolled in the counseling program who enroll in the section designated for play therapy students. Prerequisites: CSLG 6100, 6101, 6110, 7130, 7142. Students will participate in delivering counseling services in a field setting and receive supervision of their work with children in play therapy in weekly seminars. A minimum of 20 hours per week in field placement. Offered on a pass/no credit basis.
MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 20, 2009
RE: Request to revise the catalog copy for ATRN 2290 & EXER 2290

The request to revise the catalog copy for ATRN 2290 & EXER 2290 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. It is approved for implementation First Summer Session, 2009.

Catalog Copy

ATRN 2290. First Aid: Responding to Emergencies. (3) Prerequisite: PKNS major. Crosslisted as EXER 2290. The knowledge and skills associated with being a first responder in case of injury or sudden illness. Qualifying students may receive certifications in: Responding to Emergencies-First Aid, Community CPR, CPR/AED for the Professional Rescuer, Preventing Disease Transmission (Bloodborne Pathogens Training) and Automated External Defibrillator (AED). Open to all students during summer session. (Fall, Spring, Summer)

EXER 2290. First Aid: Responding to Emergencies. (3) Prerequisite: PKNS major. Crosslisted as ATRN 2290. The knowledge and skills associated with being a first responder in case of injury or sudden illness. Qualifying students may receive certifications in: Responding to Emergencies-First Aid, Community CPR, CPR/AED for the Professional Rescuer, Preventing Disease Transmission (Bloodborne Pathogens Training) and Automated External Defibrillator (AED). Open to all students during summer session. (Fall, Spring, Summer)
The request to revise the catalog copy for ATRN 2294 & EXER 2294 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. **It is approved for implementation First Summer Session, 2009.**

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**Catalog Copy**

**ATRN 2294. Care and Prevention of Athletic Injuries. (3)** Crosslisted as EXER 2294. Prerequisite or corequisite: EXER 2290 or ATRN 2290, and must be a PKNS major. Focus on the health care competencies necessary for the prevention, emergency management and acute care of athletic-related injuries. Also provides an introduction to the role of the Certified Athletic Trainer in providing health to the physically active individual. *(Spring)*

**EXER 2294. Care and Prevention of Athletic Injuries. (3)** Crosslisted as ATRN 2294. Prerequisite or corequisite: EXER 2290 or ATRN 2290, and must be a PKNS major. Focus on health care competencies necessary for the prevention, emergency management and acute care of athletic-related injuries. Also provides an introduction to the role of the Certified Athletic Trainer in providing health to the physically active individual. *(Spring)*

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 20, 2009

RE: Request to revise the catalog copy for EXER 3229, EXER 3228, ATRN 2298, EXER 2298

The request to revise the catalog copy for EXER 3229, EXER 3228, ATRN 2298, EXER 2298 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. **It is approved for implementation First Summer Session, 2009.**
EXER 3229. Elementary Health Education. (2) Prerequisites: a grade of C or better EDUC 2100, ELED 3120, SPED 2100, and acceptance into the Teacher-Education program. Orientation of the elementary specialist to content and curriculum appropriate for teaching health education in grades K-6. (Fall, Spring, Summer)

EXER 3228. Elementary Physical Activity. (2) Prerequisites: a grade of C or better in EDUC 2100, ELED 3120, SPED 2100, and acceptance into the Teacher Education Program. Integrating physical activity with elementary school curriculums. (Fall, Spring, Summer)

ATRN 2298. Applied Kinesiology. (3) Crosslisted as EXER 2298. Prerequisites: a grade of C or better in BIOL 1273, BIOL 1273L, and PKNS major. The study of musculoskeletal anatomy and how it relates to normal function of the human body. (Spring)

EXER 2298. Applied Kinesiology. (3) Crosslisted as ATRN 2298. Prerequisite: a grade of C or better in BIOL 1273, BIOL 1273L, and PKNS major. The study of musculoskeletal anatomy and how it relates to normal function of the human body. (Spring)

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MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 23, 2009
RE: Request to revise the catalog copy for ATRN 3286 & EXER 3286

The request to revise the catalog copy for ATRN 3286 & EXER 3286 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. It is approved for implementation First Summer Session, 2009.
ATRN 3286. Exercise Testing. (3) Crosslisted as EXER 3286. Prerequisite: Successful completion of a grade of C or better in EXER 3280 or ATRN 3280 and EXER 3281 or ATRN 3281. Corequisite: ATRN 3287. This course is designed to teach methods and protocols for collecting and interpreting information collected on individuals concerning various fitness parameters for the future development of individual and group conditioning programs. *(Spring)*

EXER 3286. Exercise Testing. (3) Crosslisted as ATRN 3286. Prerequisite: Successful completion of a grade of C or better in EXER 3280 or ATRN 3280 and EXER 3281 or ATRN 3281. Corequisite: EXER 3287. This course is designed to teach methods and protocols for collecting and interpreting information collected on individuals concerning various fitness parameters for the future development of individual and group conditioning programs. *(Spring)*

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 23, 2009

RE: Request to revise the catalog copy for ATRN 4121 & EXER 4121

The request to revise the catalog copy for ATRN 4121 & EXER 4121 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. It is approved for implementation First Summer Session, 2009.

ATRN 4121. Pharmacology for the Physically Active. (3) Crosslisted as EXER 4121. Prerequisite: a grade of C or better in EXER 3260 or ATRN 3260. The course entails an
examination of the historical aspects of use, abuse, and addiction within the realm of healthcare and human performance. This course will expose students to a wide variety of drug issues and the unique use and abuse patterns of individuals treated in healthcare settings and physical fitness. (Fall)

EXER 4121. Pharmacology for the Physically Active. (3) Crosslisted as ATRN 4121. Prerequisite: a grade of C or better in EXER 3260 or ATRN 3260. The course entails an examination of the historical aspects of use, abuse and addiction within the realm of health and human performance. This course will expose students to a wide variety of drug issues and the unique use and abuse patterns of individuals in the exercise science arena. (Fall)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 23, 2009
RE: Request to revise the catalog copy for EXER 4490

The request to revise the catalog copy for EXER 4490 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. It is approved for implementation First Summer Session, 2009.

Catalog Copy

EXER 4490. Exercise Science Senior Internship. (6-15) Prerequisites: Completion of all other courses for the major with a grade of C or better. Application of acquired knowledge and skills in practitioner settings. This internship course requires a minimum of 225 contact hours at the internship site. Typically offered during the second half of the spring term. Each 3 hours of credit requires a minimum of 8 contact hours per week at the internship site. (Fall, Spring, Summer)
MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 23, 2009

RE: Request to revise KNES 5292, 5134, 5130, 6490, and 6280

The request to revise KNES 5292, 5134, 5130, 6490, and 6280 was approved by the Chair of the Graduate Council on January 30, 2008. It is approved for implementation First Summer Session, 2009.

Catalog Copy

KNES 6292 5292. Exercise Prescription for Musculoskeletal Disorders Clinical Athletic Training. (3) Advanced study of the clinical applications of common therapeutic modalities and rehabilitation in the treatment of athletic related injuries. (Summer)

KNES 6134 5134. Exercise Prescription for Cardiopulmonary and Metabolic Disorders Assessment and Development of Physical Fitness. (3) Prerequisite: consent of the instructor. Study of responses and adaptations to exercise, assessment techniques, exercise prescription, leadership and programming. (Spring)


KNES 6490. Advanced Practicum in Clinical Exercise Physiology. (1) Prerequisite: Permission of instructor. Acquisition and application of knowledge, skills, and abilities necessary for the Registered Clinical Exercise Physiologist while gaining experiential
hours in an appropriate clinical setting. Three (3) credit hours of Advanced Practicum are required for graduation; this course may be repeated for up to 6 credit hours. *(Every semester)*

**KNES 6280. Advanced Exercise Physiology. (3)** Prerequisite: KNES 2280 or similar coursework. Advanced study of the functioning of physiological systems during exercise with emphasis on current literature and research. *(Spring)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  
**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance  
**DATE:** February 23, 2009  
**RE:** Request to revise the catalog copy for EXER 4132

The request to revise the catalog copy for EXER 4132 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. *It is approved for implementation First Summer Session, 2009.*

**Catalog Copy**

**EXER 4132. Lifetime Weight Management. (3)** Prerequisites or corequisites: a grade of C or better in EXER 3260 or ATRN 3260 and EXER 4286. Examines factors in obesity and weight control, emphasizing techniques in behavior modification and lifestyle change for effective weight management. *(7 ½ week course) (Spring)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  
**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance
The request to revise the catalog copy for ATRN 4293 & EXER 4293 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. **It is approved for implementation First Summer Session, 2009.**

**Catalog Copy**

**ATRN 4293. Biomechanics. (3)** Crosslisted as EXER 4293. Prerequisites: a grade of C or better in EXER 3280 or ATRN 3280. Corequisite: ATRN 4294. This course provides an introduction to the study of physics principles as they govern human movement, as well as understanding how the neuromuscular system controls human movement. Additionally, this course covers the mechanical principles that underlie musculoskeletal injury, as well as the influence that gender and ethnicity may have on various musculoskeletal pathologies. Mechanical and anatomical kinesiology as it relates to human movement with emphasis on anatomical structures, mechanics, sport skill analysis, and related injuries. Requires preparation and presentation of a paper on a biomechanical analysis of a sport movement, exercise or injury. *(Fall)*

**EXER 4293. Biomechanics. (3)** Crosslisted as ATRN 4293. Prerequisites: a grade of C or better in EXER 3280 or ATRN 3280. Corequisite: EXER 4294. This course provides an introduction to the study of physics principles as they govern human movement, as well as understanding how the neuromuscular system controls human movement. Additionally, this course covers the mechanical principles that underlie musculoskeletal injury, as well as the influence that gender and ethnicity may have on various musculoskeletal pathologies. Mechanical and anatomical kinesiology as it relates to human movement with emphasis on anatomical structures, mechanics, sport skill analysis, and related injuries. Requires preparation and presentation of a paper on a biomechanical analysis of a sport movement, exercise or injury. *(Fall)*

**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 18, 2009

RE: Request to revise the catalog copy for EXER 4660

The request to revise the catalog copy for EXER 4660 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. **It is approved for implementation First Summer Session, 2009.**

Catalog Copy

**EXER 4660. Practitioner Seminar. (3) (W) (O)** Prerequisites: a grade of C or better in EXER 4121, EXER 4286 and EXER 4293. Must be taken during the term closest to internship (EXER 4990). Emphasis is on contemporary practices regarding exercise, health and wellness. This course also is designed to help students prepare for relevant certification exams. state of the art health enhancement practices. 7½ week course. (Spring)

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 18, 2009

RE: Request to revise the catalog copy for ATRN 2150 & EXER 2150

The request to revise the catalog copy for ATRN 2150 & EXER 2150 was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. **It is approved for implementation First Summer Session, 2009.**

Catalog Copy
ATRN 2150. Introduction to Kinesiology. (3) Crosslisted as EXER 2150. Prerequisite: Must be a PKNS major. Introduction to the study of health fitness relative to philosophies, practices, work settings, trends, knowledge bases, skills and licensures. Open to all students during summer session. (Spring, Summer)

EXER 2150. Introduction to Kinesiology. (3) Crosslisted as ATRN 2150. Prerequisite: Must be a PKNS major. Introduction to the study of exercise science relative to philosophies, practices, work settings, trends, knowledge bases, skills and licensures. Must be a PKNS major for the Fall and Spring semesters. Open to all students during summer session. (Spring, Summer)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 18, 2009
RE: Request to add the sentence “All courses required for the Athletic Training major must be completed with a grade of C or higher.”

The request to add the sentence “All courses required for the Athletic Training major must be completed with a grade of C or higher” was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. It is approved for implementation First Summer Session, 2009.

Catalog Copy

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. **All courses required for the Athletic Training major must be completed with a grade of C or higher.** 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 website at:  
www.health.uncc.edu/students/handbooks.cfm?dept=students

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services  
FROM: Julie Putnam, Administrative Assistant to Faculty Governance  
DATE: February 18, 2009  
RE: Request to add the sentence “All courses required for the Exercise Science major must be completed with a grade of C or higher.”

The request to add the sentence “All courses required for the Exercise Science major must be completed with a grade of C or higher” was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 12, 2009. **It is approved for implementation First Summer Session, 2009.**

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**Catalog Copy**

This degree program offers preparation for employment as Exercise Science practitioners in: health agencies, hospitals, fitness centers, business and industry, research laboratories, or any other setting which provides physical fitness enhancement programs for clients and patients. The courses in this major prepare the student to sit for the American College of Sports Medicine Health Fitness Instructor certification. Required courses are COMM 1101; HLTH 3140; EXER 3100, 3260, 3280, 3281, 3286, 3287, 4121, 4132, 4286, 4293, 4294, 4490, and 4660. Additionally, the student must complete EXER 1201 and three activity courses of their choosing. **All of the required courses for the Exercise Science major must be completed with a grade of C or higher.**
The request to revise the catalog copy of the course description and change the prerequisites for EXER 2290 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 29, 2009. It is approved for implementation First Summer Session, 2009.

Catalog Copy

**EXER 2290. First Aid: Responding to Emergencies. (3)** Prerequisite: PKNS major. Crosslisted as ATRN 2290. The knowledge and skills associated with being a first responder in case of injury or sudden illness. Qualifying students may receive certifications in: Responding to Emergencies-First Aid, Community CPR/AED for the Professional Rescuer, Preventing Disease Transmission (Bloodborne Pathogens Training) and Automated External Defibrillator (AED). (Fall, Spring, Summer)
The request to revise the catalog copy of the course description and change the prerequisites for ATRN 2290 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 29, 2009. It is approved for implementation First Summer Session, 2009.

Catalog Copy

ATRN 2290. First Aid: Responding to Emergencies. (3) Prerequisite: PKNS major. Crosslisted as EXER 2290. The knowledge and skills associated with being a first responder in case of injury or sudden illness. Qualifying students may receive certifications in: Responding to Emergencies-First Aid, Community CPR/AED for the Professional Rescuer, Preventing Disease Transmission (Bloodborne Pathogens Training) and Automated External Defibrillator (AED). (Fall, Spring, Summer)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 12, 2009
RE: Request to revise the catalog copy of the course description for EXER 2212

The request to revise the catalog copy of the course description for EXER 2212 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 29, 2009. It is approved for implementation First Summer Session, 2009.

Catalog Copy

EXER 2212. Lifeguard Training. (3) Prerequisite: Swim 500. 300 yards using a combination of front crawl and breast stroke continuously, swim 20 yards, dive to 10 feet and retrieve a dive
The request to change the prerequisites for EXER 1201 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 29, 2009. **It is approved for implementation First Summer Session, 2009.**

**EXER 1201. Foundations of Physical Conditioning. (2)** Prerequisite: Must be a PKNS, ATRN or EXER major. The application and basic science of physical training programs designed to improve and maintain physical fitness. **(Fall, Spring)**

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MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 12, 2009
RE: Request to change the prerequisites for EXER 1201

The request to change the prerequisites for EXER 1201 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 29, 2009. **It is approved for implementation First Summer Session, 2009.**

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MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 12, 2009
RE: Request to revise the credit hours for EXER 1009 from (1) to (1-3)
The request to revise the credit hours for EXER 1009 from (1) to (1-3) was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 29, 2009. **It is approved for implementation First Summer Session, 2009.**

Catalog Copy

EXER 1099. **Topics in Games/Exercise/Sports. (1-3)** Specialized topics or innovations in games, exercise and sports. May be repeated for credit as topics vary. *(On demand)*

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 11, 2009

RE: Request to align School of Nursing graduate admission criteria with university criteria

The request to align School of Nursing graduate admission criteria with university criteria was approved by the Chair of the Graduate Council on January 13, 2009. **It is approved for implementation First Summer Session, 2009.**

Catalog Copy

Delete criterion “Computer literacy is required for course work” from all concentrations and majors.

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**MEMORANDUM**
TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 6, 2009
RE: Request to delete the School Nurse Option

The request to delete the School Nurse Option was approved by the chair of the Graduate Council on December 15, 2008. **It is approved for implementation First Summer Session, 2009**

**Catalog Copy**

Community/Public Health Nursing (Distance Education)

The Community/Public Health Nursing specialty prepares nurses to assume leadership in assessing communities and populations, identifying high risk groups, and in partnership with communities, consumers, and stakeholders, developing culturally-sensitive, acceptable and realistic community-based nursing services. Graduates are expected to demonstrate characteristics of practice outlined by the National Association of Clinical Nurse Specialists (2004) and PHN Competencies identified by the Quad Council (2004).

Upon graduation, individuals will be qualified to sit for the exam leading to Board Certification by the American Nurse Credentialing Center (ANCC) as an Advanced Public Health Nurse.

Family Nurse Practitioner

The Nurse Practitioner concentrations offer nurses the opportunity to provide primary care in a variety of settings. The Family Nurse Practitioner (FNP) provides care to individuals and families across the lifespan. Upon graduation, individuals will be qualified to sit for exams leading to Board Certification as a Family Nurse Practitioner by the American Nurses Credentialing Center (ANCC) and/or the American academy of Nurse Practitioners (AANP).
The Family Nurse Practitioner program prepare nurses to manage care for individuals and families, promote wellness and disease prevention, meet tomorrow's health care challenges, and provide leadership in the delivery of quality health care.

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services  
FROM: Julie Putnam, Secretary to Faculty Governance  
DATE: December 11, 2008  
RE: Request to change the grading system for HADM 6400

The request to change the grading system for HADM 6400 was approved by the chair of the Graduate Council on November 10, 2008 for implementation First Summer Session, 2009.

Catalog Copy:

**HADM 6400. Internship. (3)** Prerequisite: Completed HADM 6100 and 15 additional hours of core course requirements. The purpose of the health administration internship is to offer administrative experience in a healthcare setting for students. The initial assumption is made that students participating in the internship experience have had limited hands-on exposure to healthcare administration. **Graded on a Pass/No Credit basis. (Fall, Spring, Summer)**

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services  
FROM: Julie Putnam, Secretary to Faculty Governance  
DATE: September 23, 2008
RE: Request to make SOWK 6895 a repeatable course

The request to make SOWK 6895 a repeatable course was approved by the Chair of the Graduate Council on August 27, 2008 for implementation Spring Semester 2009.

Catalog Copy:

**SOWK 6895. Directed Independent Study. (1-6)** Prerequisite: Permission of the department and instructor to be obtained in the semester preceding the semester in which the course is to be taken. Guided individual study in topics related to Social Work that are not offered in the MSW curriculum or available through elective courses in other graduate programs at UNC Charlotte. May be repeated as topics vary. *(On demand) (Fall, Spring, Summer)*

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: August 26, 2008

RE: Request to clarify the Repeat Course Policy for Department of Kinesiology majors

The request to clarify the Repeat Course Policy for Department of Kinesiology majors was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 22, 2008 for implementation Spring Semester 2009.

Catalog Copy:

**PRE-KINESIOLOGY**
Applicants who satisfy freshman or transfer requirements for admission to the University and who apply to either the Athletic Training OR Exercise Science majors are eligible for admission to the Pre-Kinesiology major. All students entering the university will be required to complete the General Education requirements of the university. A suggested sequence of courses for Pre-Kinesiology students that meet these General Education requirements as well as the prerequisites for both Exercise Science and Athletic Training can be found at www.health.uncc.edu/knes.

Students who apply for either the Athletic Training OR Exercise Science 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 C or better) completion of BIOL 1273L, BIOL 1274, BIOL 1274L, CHEM 1251, CHEM 1251L, CHEM 1252, CHEM 1252L, STAT 1222, MATH 1101, HLTH 2101*, EXER/ATRN 2150, EXER/ATRN 2294, EXER/ATRN 2295** and EXER/ATRN 2298. Students wishing to pursue the Exercise Science major should choose the prefix EXER and Athletic Training majors the ATRN prefix for courses in the major. Students applying for the Athletic Training major must make a grade C or higher in the above courses and have a cumulative GPA of 2.5 or higher before making application to the ATRN major. Students applying for the Exercise Science major must make a grade of C or higher in the above courses and have a cumulative GPA of 2.0 or higher before making application to the EXER major. All ATRN and/or EXER courses taken at UNC Charlotte required for any degree program in the Department of Kinesiology must be successfully completed at UNC Charlotte.

*Pre-Kinesiology majors are highly recommended to take LBST 2214 (Health and Quality of Life); this will substitute for HLTH 2101 (Healthy Lifestyles) as a required course and meet a general education requirement.

**ATRN 2295 is required for those wanting to go into Athletic Training as a major.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: August 25, 2008

RE: Request to require all students entering into the Pre-Kinesiology major as of January 2009 to take CHEM 1251, CHEM 1251L, CHEM 1252 and CHEM 1252L instead of having a choice of CHEM 1203, CHEM 1203L, CHEM 1204, CHEM 1204L or CHEM 1251, CHEM 1251L, CHEM 1252 and CHEM 1252L

The request to require all students entering into the Pre-Kinesiology major as of January 2009 to take CHEM 1251, CHEM 1251L, CHEM 1252 and CHEM 1252L instead of having a choice of CHEM 1203, CHEM 1203L, CHEM 1204, CHEM 1204L or CHEM 1251, CHEM 1251L, CHEM 1252 and CHEM 1252L was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 22, 2008 for implementation Spring Semester 2009.

Catalog Copy:

PRE-KINESIOLOGY

Applicants who satisfy freshman or transfer requirements for admission to the University and who apply to either the Athletic Training OR Exercise Science majors are eligible for admission to the Pre-Kinesiology major. All students entering the university will be required to complete the General Education requirements of the university. A suggested sequence of courses for Pre-Kinesiology students that meet these General Education requirements as well as the prerequisites for both Exercise Science and Athletic Training can be found at www.health.uncc.edu/knes.

Students who apply for either the Athletic Training OR Exercise Science 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 C or better) completion of BIOL 1273L, BIOL 1274, BIOL 1274L, CHEM 1251, CHEM 1251L, CHEM 1252, CHEM 1252L, STAT 1222, MATH 1101, HLTH 2101*, EXER/ATRN 2150, EXER/ATRN 2294, EXER/ATRN 2295** and EXER/ATRN 2298. Students wishing to pursue the Exercise Science major should choose the prefix EXER and Athletic Training majors the ATRN prefix for
courses in the major. Students applying for the Athletic Training major must make a grade C or higher in the above courses and have a cumulative GPA of 2.5 or higher before making application to the ATRN major. Students applying for the Exercise Science major must make a grade of C or higher in the above courses and have a cumulative GPA of 2.0 or higher before making application to the EXER major. All ATRN and/or EXER courses taken at UNC Charlotte required for any degree program in the Department of Kinesiology must be successfully completed at UNC Charlotte.

*Pre-Kinesiology majors are highly recommended to take LBST 2214 (Health and Quality of Life); this will substitute for HLTH 2101 (Healthy Lifestyles) as a required course and meet a general education requirement.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: August 25, 2008
RE: Request for credit hour increases for EXER 1201 & EXER 2212, increase the required hours for Majors, and establish EXER 2333

The request for credit hour increases for EXER 1201 & EXER 2212, increase the required hours for Majors + General Education (100-106) by one, and establish EXER 2333 was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 22, 2008 for implementation Spring Semester 2009.

Catalog Copy:

**NOTE:** MAJORS NOW NEED BETWEEN 101 AND 107 COMBINED MAJOR/GENERAL EDUCATION CREDITS.
EXER 2333. Baseball Through History and Playing. (3) This course first explores the socioeconomic climate of baseball’s origins from the 1800s to the present. The second half provides activity-oriented instruction that introduces softball’s emergence from baseball through basic skills, rules, and strategies of the game. (Spring)

EXER 1201. Foundations of Physical Conditioning. (2) The application and basic science of physical training programs designed to improve and maintain physical fitness. (Fall, Spring)

EXER 2212. Lifeguard Training. (3) Prerequisite: Swim 500 yards using a combination of front crawl and breast stroke continuously, swim 20 yards, dive to 10 feet and retrieve a dive brick, return. The knowledge and skills associated with life guarding. Qualifying students will receive the American Red Cross Life Guarding Certificate. (Fall, Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services  
FROM: Julie Putnam, Secretary to Faculty Governance  
DATE: May 15, 2008  
RE: Request to align the School of Nursing Criteria with Graduate School Admission Criteria

The request to align the School of Nursing Criteria with Graduate School Admission Criteria was approved by the chair of the Graduate Council on May 12, 2008 for implementation Spring Semester 2009.

Catalog Copy:

Satisfactory performance on the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT) or a previous Graduate degree with documentation of test scores.
MEMORANDUM

TO: Dean Mary Lynne Calhoun, College of Education
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 4, 2008
RE: Request to establish FORL 6200

The request to establish FORL 6200 was approved by the chair of the Graduate Council on March 20, 2008 for implementation Spring Semester 2009.

Catalog Copy:

FORL 6200. Advanced Methods of Teaching Foreign Languages. (3) Prerequisites: Admission to the M.A.T. in Second Language Education and completion of MDSK 6161, FORL 5200 and FORL 5201. A variety of topics will be addressed in order to prepare experienced second language teachers to be critical thinkers, second-language researchers, and instructional and program leaders. Exemplar topics include the history and trends of second language instructional methods, curriculum design, research-based practices, multicultural education, foreign language status, and mentoring of beginning teachers.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: March 17, 2008
RE: Request to make revisions to the pre-licensure BSN curriculum
The request to make revisions to the pre-licensure BSN curriculum was approved by the chair of the Undergraduate Course and Curriculum Committee on March 11, 2008 for implementation Fall Semester 2008.

Catalog Copy:

**New course:**

**NURS 3425. Practicum in Concepts of Professional Nursing. (1)** This clinical course introduces the application of concepts, skills and values fundamental to professional nursing practice. *(Fall, Spring)*

**DELETE:**

NURS 3120  Introduction to Community Health

NURS 3420  Practicum in Community Health

**REVISE:**

**NURS 4240. Population Focused Nursing. (3)** Prerequisites: Admission to the nursing major, **NURS 3120 and 3420**. Co-requisite: NURS 4440. Examination and analysis of concepts and theories related to care of populations from a perspective of social justice. Focuses on health indicators and risk reduction in diverse groups across the lifespan and development of community partnerships within health care systems. *(Fall, Spring)*

**NURS 4440. Practicum in Population Focused Nursing. (2)** Prerequisites: Admission to the nursing major, **NURS 3120 and 3420**. Co-requisite: NURS 4240. Development of competencies related to care of diverse populations. Precepted experiences occur in a variety of communities and agencies that provide opportunities for interdisciplinary experiences. *(Fall, Spring)*

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**MEMORANDUM**
TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: March 17, 2008
RE: Request to restrict HLTH 3101 to Pre-Public Health majors

The request to restrict HLTH 3101 to Pre-Public Health majors was approved by the chair of the Undergraduate Course and Curriculum Committee on March 11, 2008 for implementation Fall Semester 2008.

Catalog Copy:

**HLTH 3101. Foundations of Public Health. (3)** Prerequisite: Pre-Public Health (PRPH) majors or permission of the instructor. Introduction to the field of public health, including its history, content areas, scope, and paradigms of professional practice. (Fall, Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: March 11, 2008
RE: Request to change the title for the Nurse Anesthesia Program

The request to change the title for the Nurse Anesthesia Program was approved by the chair of the Graduate Council on March 2, 2008 for implementation Fall Semester 2008.

Catalog Copy:
OLD TITLE:
CAROLINAS HEALTH CARE SYSTEM NURSE ANESTHESIA PROGRAM/UNCC

NEW TITLE:
Carolinas MEDICAL CENTER NURSE ANESTHESIA PROGRAM/UNCC

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 27, 2008
RE: Request to revise Respiratory Therapy curriculum

The request to revise Respiratory Therapy curriculum was approved by the Chair of the Undergraduate Course and Curriculum Committee for implementation Fall Semester 2008.

Catalog Copy:

Drop as a required course for the major:

- PHIL 3228 (Health Care Ethics)
- HLTH 3104 & HLTH 3104L (Research & Statistics in Healthcare and lab)
- HLTH 4104 (Epidemiology)
Add as required courses for the major:

- RESP 3104 (Critical Care Pathophysiology)
- RESP 4103 (Evidence Based Practice in Respiratory Care)
- RESP 4104 (Advanced Cardiopulmonary Physiology)

Re-number:

- RESP 3104 to **RESP 3105** (Advanced Critical Care Monitoring)

New Courses:

**RESP 3104. Advanced Critical Care Pathophysiology.** (3) Prerequisite: Admittance into RT program. Corequisite: RESP 3101. A survey of the disease processes which affect the tissues, organs or body as a whole. Special emphasis is placed on infectious diseases, their causes, prevention and treatment in the critical care setting. *(Fall)*

**RESP 4103. Evidence Based Practice in Respiratory Care.** (3) Prerequisite: Admittance into RT program. Corequisite: Completion of all 3000 level courses. This course will provide the student with an introduction to the concept of evidence-based practice and an opportunity to acquire the skills necessary to be able to incorporate evidence and best practices into professional work. These include an understanding of research methods and the approach to critical appraisal of research literature. *(Fall)*

**RESP 4104. Advanced Cardiopulmonary Physiology.** (3) Prerequisite: Admittance into RT program. Corequisite: Completion of all 3000 level courses. Advanced physiology of the cardiovascular and pulmonary systems. This course includes study of respiratory physiology, cardiac and circulatory function with relevant clinical application of concepts in ECG interpretation, blood pressure regulation, gas exchange and transport, breathing regulation, respiratory insufficiency and congenital abnormalities. *(Spring)*
Revision of course number:

**RESP 3104 3105. Advanced Critical Care Monitoring. (3)** Prerequisite: Admittance into RT program. Corequisite: RESP 3101. This course is a study of advanced cardiopulmonary monitoring used with critical care patients. Topics include but are not limited to hemodynamic monitoring, mechanical ventilator waveform graphic analysis, and capnography.  

(Spring)

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services  
FROM: Julie Putnam, Secretary to Faculty Governance  
DATE: February 12, 2008  
RE: Request to remove BIOL 6274 (Advanced Human Pathophysiology) from the Community/Public Health School Nurse Option Curriculum

The request to remove BIOL 6274 (Advanced Human Pathophysiology) from the Community/Public Health School Nurse Option Curriculum was approved by the Chair of the Graduate Council on February 4, 2008 for implementation Fall Semester 2008.

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**Catalog Copy:**

DELETE BIOL 6274 from list of courses in School Nurse option of the Community Public Health Nursing Concentration

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Secretary to Faculty Governance

DATE: February 12, 2008

RE: Request to revise the Nurse Administrator Concentration of the masters of Science in Nursing

The request to revise the Nurse Administrator Concentration of the masters of Science in Nursing was approved by the Graduate Council on January 28, 2008 and by the Faculty Council on the January 28, 2008 Consent Calendar effective Fall Semester, 2008.

Catalog Copy:

MASTER OF SCIENCE IN NURSING (MSN): NURSING ADMINISTRATION

This concentration will prepare nurses for advanced practice in administrative roles such as Nurse Executive, Nurse Manager, Quality Improvement Manager, Ambulatory Care Manager or other system level nursing positions in community agencies, health care facilities, health departments and schools of nursing. Graduates will meet the educational requirements for the American Nurses Credentialing Center (ANCC) certification in Nursing Administration or Nursing Administration Advanced (CNAA).

Additional Admission Requirements

1) Score on GMAT may be considered in lieu of the GRE or MAT

2) Graduation from a post secondary level Nursing Program (United States RN Registration not required)

3) Access to computer within minimum requirements for online courses. Current minimum computer hardware specifications are listed by Distance Education.

Degree Requirements
This concentration requires completion of 36 semester credit hours in approved courses including:

**Core Courses (9 Hours):**

- NURS 6101 Theoretical Basis for Nursing Practice (3)
- NURS 6160 Research in Nursing (3)
- NURS 6115 Health Policy and Planning in the US (3)

**System Core Courses (6 hours)**

- NURS 6211 Health Disparities and Nursing (3)
  OR
- NURS 6090 Selected Topics (Study Abroad)
- NURS 6212 Program Improvement and Evaluation (3)

**Specialty Courses (18 hours)**

- NURS 6185 Theory and Application of Organizational Behavior to Nursing Systems (3)
- NURS6187 Health Informatics, Budgeting, and Financial management (3)
- NURS 6485 Advanced Practicum in Nursing Administration and Leadership (3)
- NURS 6188 Strategic Planning and Decision making in Nursing (3)
- NURS 6301 Curriculum Planning and Instruction (3)
- NURS 6303 Instructional Technology in Nursing Education (3) OR NURS 6302 Trends and Issues in Nursing Education

**Capstone Course: (3 hours)**
NURS 6601 Synthesis in Advanced Nursing Practice I (1)
NURS 6602 Synthesis in Advanced Nursing Practice II (2)

OR

NURS 6962 Thesis (3)

Additional Degree Requirements

1) *Nursing Administration* specialty courses are only offered online through Distance Education. Core and System/Population Core courses can be taken on campus or online as published in the Schedule of Courses.

2) *Courses in the Nursing Administration* specialty are offered every other year.

3) A total of 360 clinical hours is required to complete the program.

4) Students must maintain a minimum 3.0 ("B") GPA in their graduate courses, and may not accumulate more than two "C" grades

5) Faculty Advising is required.

**GRADUATE CERTIFICATE IN NURSING ADMINISTRATION**

The Certificate in Nursing Administration is designed for nurses who hold a bachelor’s degree and desire to enhance their administrative skills and advanced practice nurses with master's degrees who seek additional knowledge to be competitive in managing personnel or groups.

The Nursing Administration Certificate program of study consists of specialty courses in nursing administration (12 graduate credit hours). Students will complete four specialty courses. The certificate can be completed in 1 year through part-time study.

**Additional Admission Requirements**

1) Baccalaureate degree from an accredited college or university
2) Graduation from a post secondary level Nursing Program (United States RN Registration not required)

3) An essay (statement of purpose) describing the applicant’s experience and objective in undertaking certificate study

Certificate Requirements

NURS 6185 Theory and Application of Organizational Behavior to Nursing Systems (3)

NURS6187 Health Informatics, Budgeting, and Financial management (3)

NURS 6212 Program Improvement and Evaluation (3)

NURS 6188 Strategic Planning and Decision making in Nursing (3)

Total credit = 12 hours

Additional Certificate Requirements

1) Completion of 12 hours of required coursework within four years

2) Students must maintain a minimum 3.0 ("B") GPA in their graduate courses, and may not accumulate more than two "C" grades

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MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 31, 2008

RE: Request to revise Athletic Training and Exercise Science curriculum
The request to revise Athletic Training and Exercise Science curriculum was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 for implementation Fall Semester 2008.

Catalog Copy:

● Add:

ATRN 3298. Therapeutic Exercise Foundations. (3) Prerequisites: ATRN 3290 and ATRN 3295. Study of the theory and principles that guide the application of therapeutic exercise. (Spring)

● Revise the course description:

ATRN 4290. Therapeutic Exercise. (3) Prerequisites: ATRN 3291 and ATRN 3292, ATRN 3298. Study of the theories and techniques of therapeutic exercise. Application of the therapeutic techniques used in rehabilitation for upper and lower body injuries within the scope of athletic training. (Fall)

● Drop ATRN 4286 as a required course for athletic training majors.

● Drop EXER 2295 as a pre-requisite for Exercise Science majors.

ATRN 2295. Care and Prevention of Athletic Injuries Laboratory. (1) Crosslisted as EXER 2295. Corequisite: ATRN 2294. Focus on the psychomotor competencies and clinical proficiencies necessary for the prevention, emergency management and acute care of athletic-related injuries. (Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: January 31, 2008
RE: Request to eliminate the Minor in Social Work
The request to eliminate the Minor in Social Work was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 28, 2008 effective May 1, 2008.

Catalog Copy:

The Department of Social Work will eliminate the Minor in Social Work effective May 1, 2008. Social Work will continue to offer social work courses necessary for the completion of the minor and allow declared minors to enroll in these courses for the purpose of completing their minor.

The Social Work Minor would be removed from all references in the 2007-2009 Undergraduate Catalog as currently stated on pages 195 and 446.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: January 29, 2008

RE: Request to revise the RN to MSN Early Entry program

The request to revise the RN to MSN Early Entry program was approved by the Chair of the Graduate Council on January 22, 2008 for implementation Fall Semester 2008.

Catalog Copy:
Early Entry Program for the Master of Science in Nursing

The RN-MSN program is designed for the outstanding student who wants to pursue an accelerated path to the MSN. Applicants must meet all admission requirements for the RN to BSN as well as the selected graduate program. A student makes application directly to the Graduate School with the appropriate fee simultaneously with the application to RN-BSN. Tuition rates for courses are based on the academic status of students, not on the undergraduate or graduate level of the course. As soon as students enroll in a graduate course their academic status changes from undergraduate to graduate. This changes the tuition charges from undergraduate to graduate for all courses taken in the remainder of the RN to BSN program as well as the courses in the MSN program. The following application criteria apply to Early Entry

MSN applicants:

1) Meets all criteria for admission to the RN-BSN Program (all prerequisites taken)

2) Satisfactory performance on the Graduate Record Examination or the Miller Analogies Test or a previous Graduate degree.

3) One year of professional nursing practice is recommended.

4) An essay (statement of purpose) describing the applicant’s experience and objective in undertaking graduate study in the chosen specialty.

5) Their program of study will substitute nine ten credits from the MSN for the BSN program. NURS 6160 Nursing Research will be substituted for NURN 4900 Research in Nursing Practice, NURS 6115 Health Policy will be substituted for NURN 4201 Information Technology: Applications in Health Care, NURS 6101 Theoretical Basis for Nursing Practice will be substituted for NURN 3103 Concepts of Professional Science and one additional graduate course will be substituted for the Nursing Elective. Credit hours for NURS 3103 are awarded upon successful completion of NURN 4450. STAT 6127 Introduction to Biostatistics will be substituted for the statistics requirement. These credits will apply to both programs.

6) Admission is provisional upon evidence of successful completion of the BSN with a GPA of 3.0 in the RNBSN program.

7) Students graduate with a BSN and then a MSN

8) The Nurse Anesthesia Specialty does not admit EarlyEntry students.

MEMORANDUM
TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: January 11, 2008
RE: Request to make revisions in pre-licensure undergraduate nursing curriculum

The request to make revisions in pre-licensure undergraduate nursing curriculum was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 9, 2008 for implementation Fall Semester 2008.

Catalog Copy:

1. **DELETE** NURS 4201, Information Technology Application in Health Care

2. Change the course title and credit hours of NURS 4203 to:

   NURS 4203. Leadership and Informatics for Nursing Practice (2) (3)

3. Establish NURS 4600, Seminar in Professional Licensure

   NURS 4600. Seminar in Professional Licensure. (1) Prerequisite: NURS 4130. This course addresses the required components for professional licensure in nursing, including preparation for the NCLEX-RN exam. Students take this course during the last semester before graduation. Class meets two hours a week during the final 7 weeks of the semester. *(Fall, Spring)*

   Upper Division Nursing Major – 8th semester (12 credits)

   1. NURS 4201 Information Technology Applications in Health Care (2 credits)
   2. NURS 4203 Leadership and Informatics for Nursing Practice (2 credits) (3 credits)
   3. NURS 4240 Population Focused Nursing (2 credits)
TO:          Dean Karen Schmaling, College of Health and Human Services  
FROM:       Julie Putnam, Secretary to Faculty Governance  
DATE:       January 11, 2008  
RE:          Request to make changes in the catalog copy for EXER 3228 and EXER 3229

The request to make changes in the catalog copy for EXER 3228 and EXER 3229 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 8, 2008 for implementation Fall Semester 2008.

Catalog Copy:

**EXER 3228. Elementary Physical Activity (2)** Prerequisites: EDUC 2100, EDUC ELED 3120, and SPED 2100 or admission into the Teacher Education Program. Integrating physical activity with elementary school curriculums. *(Fall, Spring, Summer)*

**EXER 3229. Elementary Health Education (2)** Prerequisites: Junior or senior status, EDUC 2100, EDUC ELED 3120, and SPED 2100 and acceptance into the Teacher-Education program. Orientation of the elementary specialist to content and curriculum appropriate for teaching health education in grades K-6. *(Fall, Spring, Summer)*
The request to change format and sequencing of NUAN 6159 was approved by the chair of the Graduate Council on September 26, 2007 for implementation Spring 2008.

We propose the following minor changes:

- Divide NUAN 6159, Professional Aspects of Nurse Anesthesia (2) into Part I and Part II to be taught over two semesters.

- Change the course numbering from NUAN 6159 to NUAN 6171 and NUAN 6172 to reflect this proposed change to a two-semester course sequence.

- Add the words “professional, ethical” to the course description of the catalogue copy. This does not change the essence of the course but does clarify that an overview of legal aspects does include professional and ethical concepts.

- Change prerequisites and corequisites:
  - Change the current prerequisite, NUAN 6153 to a corequisite for NUAN 6171 Professional Aspects of Nurse Anesthesia Part I and add NUAN 6485, Clinical Residency I as a co-requisite to Part I.
  - Add NUAN 6171 Professional Aspects of Nurse Anesthesia Part I as a prerequisite for NUAN 6172 Professional Aspects of Nurse Anesthesia Part II. Add NUAN 6486 Clinical Residency II as a co-requisite to Part II.

- Add two clarifying objectives to NUAN 6171 Professional Aspects of Nurse Anesthesia Part I:
  - Delineate the North Carolina Board of Nursing’s role in regulation of nurse anesthesia practice.
  - Examine the process of ethical decision making in professional practice.

- Change the semester the course is offered from Spring to Fall and Spring.
Proposed Catalogue Copy:

NUAN 6171. Professional Aspects of Nurse Anesthesia I. (1) Corequisites: NUAN 6153, 6485. Overview of the legal, ethical, and professional aspects regarding the practice of nurse anesthesia and information about the American Association of Nurse Anesthetists, including its history and Councils on Accreditation, Licensure, and Practice. (Fall)

NUAN 6172. Professional Aspects of Nurse Anesthesia II. (1) Prerequisite: NUAN 6171. Corequisite: NUAN 6486. Overview of the legal, ethical, and professional aspects regarding the practice of nurse anesthesia and information about the American Association of Nurse Anesthetists, including its history and Councils on Accreditation, Licensure, and Practice. (Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: September 18, 2007

RE: Request to revise RN-BSN Completion Program

The request to revise RN-BSN Completion Program was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 31, 2007 for implementation Fall Semester 2008.

Catalog Copy:

CURRICULUM OUTLINE: RN-B.S.N. COMPLETION

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MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: September 14, 2007
RE: Request to change COMM 1101 as a required course for Pre-Kinesiology (PKNS) before entering the upper levels majors of Exercise Science (EXER) and Athletic Training (ATRN). (COMM 1101 would still be a requirement to be successfully completed before being able to graduate with EXER or ATRN B.S. degree.)

The request to change COMM 1101 as a required course for Pre-Kinesiology (PKNS) before entering the upper levels majors of Exercise Science (EXER) and Athletic Training (ATRN) was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 31, 2007 for implementation Spring Semester 2008.

Catalog Copy:

Students who apply for either the Athletic Training OR Exercise Science 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*, STAT 1222, COMM 1101, MATH 1101, HLTH 2101**, EXER/ATRN 2294, EXER/ATRN 2295 and EXER/ATRN 2298. Students wishing to pursue the Exercise Science major should choose the prefix EXER and Athletic Training majors the ATRN prefix for courses in the major. Students applying for the Athletic Training major must make a grade of C or higher in the above courses and have a cumulative GPA of 2.5 or higher before making application to the ATRN major. Students applying for the Exercise Science major must make a grade of C or higher in the above courses and have a cumulative GPA of 2.0 or higher before making application to the EXER major.

**BACHELOR OF SCIENCE IN EXERCISE SCIENCE (EXER)**

This degree program offers preparation for employment as Exercise Science practitioners in: health agencies, hospitals, fitness centers, business and industry, research laboratories, or any other setting which provides physical fitness enhancement programs for clients and patients. The courses in this major prepare the student to sit for the American College of Sports Medicine Health Fitness Instructor certification. Required courses are COMM 1101, HLTH 3140, EXER 3100, 3260, 3280, 3281, 3286, 3287, 4121, 4132, 4286, 4293, 4294, 4490, and 4660. Additionally, the student must complete EXER 1201 and three activity courses of their choosing.

**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 knowledge and skills needed to pass the certification exam of the Board of Certification (BOC) for Athletic Training. Required courses in the upper division are: ATRN 3260, 3280, 3281, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3295, 3400, 3401, 4121, 4286, 4290, 4291, 4292, 4293, 4294, 4400, and 4401 and COMM 1101.

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: September 14, 2007

RE: Request to revise KNES 6899

The request to revise KNES 6899 was approved by the Chair of the Graduate Council on August 27, 2007 for implementation Spring Semester 2008.
Catalog Copy:

**KNES 6899. Special Topics in Kinesiology. (1-6)** Topics and special problems related to issues, practices or sufficient trends in Kinesiology. Institutes, workshops, seminars and independent studies. *Course may be repeated for credit. (Every Semester)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health & Human Services  
**FROM:** Julie Putnam, Secretary to Faculty Governance  
**DATE:** September 14, 2007  
**RE:** Request to revise SOWK 7090

The request to revise SOWK 7090 was approved by the Chair of the Graduate Council on August 8, 2007 for implementation Spring Semester 2008.

Catalog Copy:

**SOWK 7090. Special Topics in Social Work. (3)** A topics course that is only available for graduate credit. (On demand, *repeatable for different topics*) *(Fall, Spring, Summer)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health & Human Services  
**FROM:** Julie Putnam, Secretary to Faculty Governance  
**DATE:** September 14, 2007
RE: Request to revise presentation of MSPH curriculum

The request to revise presentation of MSPH curriculum was approved by the Chair of the Graduate Council on August 5, 2007 for implementation Spring Semester 2008.

Catalog Copy:

DELETE:

Specialty areas (complete one)

1. Community Health Practice (9 hours):
   HLTH 6220 Health Behavior Change (3)
   HLTH 6221 Community Health (3)
   HLTH 6222 Methods in Community Health (3)

2. Public Health Administration
   (complete one focus area)
   a. Financial Management (9 hours):
      (select 3 of the 4 courses listed below)
      HADM 6116 Accounting for Health Care Management (3)
      HADM 6138 Health Care Finance (3)
      HADM 6108 Decision Analysis in Health Care (3)
      HADM 6120 Health Economics (3)
   b. Organizational Management (9 hours):
      HADM 6128 Human Resource Management (3)
HADM 6145 Organizational Behavior in Health Care (3)
HADM 6124 Marketing in Health Care (3)

3. Public Health Research and Evaluation (9 hours)
HLTH 6224 Measurement in Health Sciences (3)
HLTH 6231 Advanced Data Analysis in Health Research (3)
HLTH 6346 Evaluation of Community Health Programs (3)

REPLACE WITH:

Specialty area*

Community Health Practice (9 hours):

HLTH 6220 Health Behavior Change (3)
HLTH 6221 Community Health (3)
HLTH 6222 Methods in Community Health (3)

*Based on student interest, course availability, and program goals, the Graduate Coordinator may approve (in advance) another set of related courses to fulfill the specialty area requirement.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE:       June 12, 2007
RE:        Request to establish a B.S.R.T. in Respiratory Therapy

The request to establish a B.S.R.T. in Respiratory Therapy was approved by Board of

Catalog copy:

BACHELOR OF SCIENCE IN RESPIRATORY THERAPY (RESP)

The emphasis of the curriculum is to enhance and advance the student's professional
career in respiratory care with additional education in administration, research and evaluation,
and advanced critical care. Students seeking admission into this program will already be
board-certified practicing Respiratory Therapists. The program culminates in a capstone
experience that is developed around the students' specific professional interest area. The
curriculum offers specific professional course work in advanced critical care, advanced
pharmacology, program administration, and clinical outcomes evaluation. The required core
courses are as follows: RESP 3101, 3102, 3103, 3104, 4101, 4102, 4111; HLTH 3104, 3104L,
4104; NURN 4201; PHIL 3228.

Admission. Registered Respiratory Therapists seeking a Bachelor of Science degree in
Respiratory Therapy may apply for admission to BSRT degree program. Criteria for admission
to the program are a current unencumbered license as a Registered Respiratory Therapist in
North Carolina, a cumulative grade point average of 2.0 or better from your Associate Degree
program that is a CAAHEP-accredited respiratory therapy program, and must earn at least a C
in all coursework taken by the end of the semester prior to the semester for which application is
made.

Students must first apply for admission to the University, and then make a second application to
the Department of Kinesiology. The final program admission decision is made by the
Department of Kinesiology. Applicants are competitively reviewed for admission based on their
cumulative GPA in all college transferable coursework. Satisfactorily completing the minimum
requirements does not guarantee admission into the program. 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. Students are admitted in one cohort in the Fall semester, in which applications
are accepted from November 15 to March 15. Students will be accepted directly into the
program as a BSRT major. Applications are available from the Office of Student Services in the
College of Health & Human Services. Admission decisions are communicated in writing by the Department. Applicants who are denied may reapply.

Prerequisites for Participation in the Clinical Practicum (RESP 4111)

**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. All BSRT students must meet the University's immunization and health status requirements.

Upper Division Core Program Course Sequence

<table>
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<tr>
<th>Fall Semester</th>
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<tr>
<td><strong>Courses</strong></td>
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<tr>
<td>HLTH 4104 Epidemiology</td>
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<td>RESP 3101 Professional Roles &amp; Dimensions of Respiratory Therapy*</td>
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<td>RESP 3102 Outpatient Services in Respiratory Therapy</td>
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<td>RESP 3103 Advanced Pharmacology in Respiratory Therapy</td>
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<tr>
<td>RESP 3104 Advanced Critical Care Monitoring</td>
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<th>Spring Semester</th>
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<tr>
<td><strong>Courses</strong></td>
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<tr>
<td>NURN 4201 Information Technology: Applications in Health Care</td>
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<tr>
<td>PHIL 3228 Healthcare Ethics</td>
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<td>HLTH 3104 Research &amp; Statistics in Healthcare</td>
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<tr>
<td>HLTH 3104L Research &amp; Statistics in Healthcare Laboratory</td>
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<tr>
<td>RESP 4101 Program Design, Implementation, and Outcomes Evaluation</td>
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<tr>
<td>RESP 4102 Program Administration</td>
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</tbody>
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*Students may be awarded up to 46 credit hours by examination upon successful completion of RESP 3101

Students will also need to take various elective courses in order to fulfill the 120 hours needed to graduate

Further information about the program can be found online at: www.health.uncc.edu/knes.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: June 5, 2007
RE: Request to approve RESP 4102 (Program Administration) as an “O” course.

The request to approve RESP 4102 (Program Administration) as an “O” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on June 4, 2007. It is approved for implementation Fall Semester 2007.
The request to approve RESP 4111 (Practicum) as a “W” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on June 4, 2007. It is approved for implementation Fall Semester 2007.

MEMORANDUM

TO: Dean Karen Schmalin, College of Health & Human Services
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: May 31, 2007
RE: Request to establish a B.S.R.T. in Respiratory Therapy

The request to establish a B.S.R.T. in Respiratory Therapy was approved by Board of Governors on May 11, 2007 for implementation August 2007.

Catalog copy for 7 new courses:

RESP 3101. Professional Roles & Dimensions of Respiratory Therapy. (3) Prerequisite: Admittance into RT program. This course encompasses an introduction to the history, trends, issues, and evolution of the respiratory therapy profession. The course includes an overview of selected respiratory theories and an analysis of the professional environment for the current and future practice of respiratory care. Topics and emphasis may vary. (Fall) (Evenings)
RESP 3102. Outpatient Services in Respiratory Therapy. (3) Prerequisite: Admittance into RT program. Corequisite: RESP 3101. This course encompasses an introduction to the history, trends, issues, and evolution of the outpatient services and reimbursement and the respiratory therapy profession. The course includes selected respiratory care theories and practices in alternate-care sites including pulmonary diagnostics, pulmonary rehabilitation, home care, sub-acute care. Topics and emphasis may vary. (Fall) (Evenings)

RESP 3103. Advanced Pharmacology in Respiratory Therapy. (3) Prerequisite: Admittance into RT program. Corequisite: RESP 3101. This course builds upon a basic understanding of the concepts and principles of pharmacology as applied in the respiratory therapy in the management of patient with cardiopulmonary disease and critical care. (Fall) (Evenings)

RESP 3104. Advanced Critical Care Monitoring. (3) Prerequisite: Admittance into RT program. Corequisite: RESP 3101. This course is a study of advanced cardiopulmonary monitoring used with critical care patients. Topics include but not limited to hemodynamic monitoring, mechanical ventilator waveform graphic analysis, and capnography. (Fall) (Evenings)

RESP 4101. Program Design, Implementation, and Outcomes Evaluation. (3) Prerequisite: Completion of all 3000-level courses. Evidence-based methods and techniques to design, implement, and evaluate healthcare quality control/improvement initiatives, and patient and population education programs. (Spring) (Evenings)

RESP 4102. Program Administration. (3) Prerequisite: Completion of all 3000 level courses. Administration, financial, human resource, legal, and policy concepts and issues in outpatient, inpatient, public, and private sector settings. Topics and emphases may vary. (Spring) (Evenings)

RESP 4111. Practicum. (9) Prerequisites: RESP 4101, RESP 4102. This course includes experiences in a chosen focus area (clinical, administrative, or population-based). This experience will culminate in a capstone project in the form of research, or other scholarly activity that articulates the design, organization, statistics and data analysis used and includes an oral and written presentation of the project.
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 9, 2007
RE: Request to edit the prerequisites/co-requisites for EXER 3260, ATRN 3260, & EXER 4132

The request to edit the prerequisites/co-requisites for EXER 3260, ATRN 3260, & EXER 4132 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 2, 2007 for implementation Spring Semester 2008.

Catalog Copy:

**EXER 3260. Nutrition for the Physically Active. (3)** Prerequisites: EXER or ATRN majors. **Corequisite: EXER 3280.** Introduction to principles and concepts of nutrition and how dietary practices affect health and disease. *(Fall)*

**ATRN 3260. Nutrition for the Physically Active. (3)** Prerequisites: EXER or ATRN majors. **Corequisite: EXER 3280.** Introduction to principles and concepts of nutrition and how dietary practices affect health and disease. *(Fall)*

**EXER 4132. Lifetime Weight Management. (3)** Prerequisites or co-requisites: EXER or ATRN 3260 and EXER 4286. Examines factors in obesity and weight control, emphasizing techniques in behavior modification and lifestyle change for effective weight management. *(Spring)*
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: April 2, 2007
RE: Request to establish a Bachelor of Science in Public Health

The request to establish a Bachelor of Science in Public Health was approved by the Undergraduate Course and Curriculum Committee on December 14, 2006, by the Faculty Council on January 3, 2007 and by the Board of Governors on March 16, 2007 for implementation Fall Semester 2007.

Catalog Copy:

BACHELOR OF SCIENCE
IN PUBLIC HEALTH (BSPH)

Public health is the science and art of promoting health, preventing disease and injury, and prolonging life through organized efforts of society. Professionals working in the field of Public Health assess, evaluate, monitor, regulate, and implement health care services in the promotion of healthy behaviors and habits on an individual, family, professional, or community level; focus on a variety of health issues, such as infectious diseases, health problems of the elderly and disadvantaged, chronic diseases, health issues of infants and mothers, toxic wastes, and hazardous chemicals; and work in a wide range of positions, such as in businesses, government agencies, education, not-for-profits, and health organizations.

The BSPH will provide undergraduate students with a solid foundation of knowledge in the 5 core areas of public health (health behavior, epidemiology, administration, environmental health, and biostatistics), and provide research and practice experiences to apply them through core content courses, a required internship, and a capstone experience. The program prepares students for entry to mid-level positions in a variety of settings including health-related agencies and organizations, hospitals, local and state public health departments, academic research centers and institutes, corporate disease management and wellness programs, non-profit agencies, and healthcare businesses and industries. Continued study in the Department of
Health Behavior and Administration is also an option for those interested in graduate degrees in Public Health or Health Administration.

Pre-Public Health (PRPH) Major (Guidelines for Freshman and Sophomore years)

Applicants who satisfy freshman or transfer requirements for admission to the University and are interested in the BSPH can declare the Pre-Public Health Major (PRPH). It includes a combination of 70-75 hrs of courses that fulfills the UNC Charlotte General Education requirements; includes declaring a minor; and serves as preparatory coursework for the Public Health major (BSPH).

Courses for PRPH major (total hrs = 70-75)

English (3 or 6 hrs)

v ENGL 1101 & ENGL 1102 OR

v ENGL 1103

Math (6 hrs)

v MATH 1100 & STAT 1222

Sciences (7 hrs)

v Choose from list in the undergraduate catalog

Social Sciences (3 hrs)

v Choose from list in the undergraduate catalog
Liberal Studies (12 hrs)

v Choose from list in the undergraduate catalog

Prerequisite Core Courses (9 hrs)

v COMM 1101 Public Speaking
v HLTH 2101 Healthy Lifestyles
v HLTH 3101 Foundations of Public Health

Health-Related Communication (choose 6 hrs from the following)

v COMM 2100 Introduction to Communication Theory
v COMM 2105 Small Group Communication
v COMM 2107 Interpersonal Communication
v COMM 3115 Health Communication
v COMM 3130 Communication & Public Advocacy
v COMM 3135 Leadership, Communication, & Group Dynamics
v COMM 3141 Organizational Communication

Declare a Minor (15-26 hrs)

v Choose any minor on campus except IDHS

Electives (as many needed for 70-75 hrs total)

v Includes study abroad courses

Applying to the Public Health Major (BSPH)
You must apply for admission to the Public Health major (BSPH). Applications are accepted from students who will have completed 60 credit hours by the time they begin to take courses in the major, including the following 25 hrs of courses listed in the PRPH Major (whether or not you declared the PRPH Major): COMM 1101, HLTH 2101, HLTH 3101, Math courses (6 hrs), Science courses (7 hrs), and Social Science courses (3 hrs). (NOTE: Students will complete any remaining PRPH requirements following admission to the BSPH.)

Admissions only occur for fall semesters and the number of students admitted each fall is limited. Admission into the BSPH Major is competitive and based on the following:

- A minimum cumulative GPA of 2.5 for 60 credit hours
- GPA for completed courses including COMM 1101, HLTH 2101, HLTH 3101, Math courses (6 hrs), Science courses (7 hrs), & Social Science courses (3 hrs)
- Goal statement and application for admission

Applications for admission should be submitted the spring semester prior to eligibility to begin the BSPH Major in the fall semester. Applications for admission are due March 15 of each year, and include academic transcripts, application, and a statement of future career goals.

Public Health (BSPH) Major (Guidelines for Junior and Senior years)

The Public Health major includes 50 hrs of courses that are designed to meet the criteria established by the Council on Education in Public Health (CEPH) for accreditation of public health degree programs. Students completing the curriculum will be eligible to sit for the nationally-recognized Certified Health Education Specialist (CHES) exam.

Courses for the BSPH Major (total hrs = 50)

Core Courses (32 hrs)*

Year 3 Fall
v HLTH 3102 Comparative Healthcare Systems

v HLTH 3103 Behavior Change Theories & Practice

v Remaining 9 hrs of course load should be filled with remaining General Education course requirements, remaining Pre-PH Major course requirements, remaining required courses for your declared Minor, required Culture & Health courses, and additional health-related electives

Year 3 Spring

v HLTH 3104 Research & Statistics in Health

v HLTH 3104L Research & Statistics in Health LAB

v HLTH 3105 Public Health Education and Promotion

v Remaining 8 hrs of course load should be filled with remaining General Education course requirements, remaining Pre-PH Major course requirements, remaining required courses for your declared Minor, required Culture & Health courses, and additional health-related electives

Year 3 or Year 4

v HLTH 4400 Internship

Year 4 Fall

v HLTH 4102 Healthcare Administration

v HLTH 4103 Environmental Health

v Remaining 9 hrs of course load should be filled with remaining required courses for your declared Minor, required Culture & Health courses, and additional health-related electives

Year 4 Spring

v HLTH 4104 Epidemiology

v HLTH 4105 Program Planning & Evaluation

v HLTH 4105L Program Planning & Evaluation LAB

v HLTH 4600 Capstone
Remaining 5 hrs of course load should be filled with remaining required courses for your declared Minor, required Culture & Health courses, and additional health-related electives.

* Students will complete the core courses during the designated semesters and will complete the remaining courses from among the following restricted electives as their schedules permit:

**Culture & Health Courses (choose 6 hrs)**
- ANTH 3122 Culture, Health, & Disease
- NURS/WMST 4191 Women’s Health Issues
- HLTH/GRNT/WMST 3115 Health & the Aging Process
- HLTH/GRNT/WMST 4260 Women: Middle Age & Beyond

**Health-Related Electives (choose 12 hrs)**
- COMM 3115 Health Communication
- ECON 3141 Health Economics
- EXER 3260 Nutrition & Health Fitness
- EXER 4130 Applied Nutrition for Today's Consumer
- Any HLTH 3000-level or 4000-level course
- POLS 3125 Health Care Policy
- PHIL 3228 Healthcare Ethics
- SOCY 4130 Sociology of Health & Illness
- SOCY 4168 Sociology of Mental Health & Illness
- Any upper level health-related study abroad course
To graduate with a BSPH, you need to have completed 120-125 hrs (70-75 hrs from the PRPH major & 50 hrs from the BSPH major)
DELETE ALL OF THE EXISTING UNDERGRADUATE HLTH COURSES

HLTH 2101. Healthy Lifestyles. (3) A health survey course with emphasis on health behavior, decision making, and knowledge. (Fall, Spring, Summer)

HLTH 3000. Topics in Health Behavior and Administration. (1-3) Prerequisite: consent of the instructor. Prerequisites and credit hours vary with topics. Special topics for intermediate level undergraduates. May be repeated for credit as topics vary. (On demand)

HLTH 3101. Foundations of Public Health, (3). Introduction to the field of public health, including its history, content areas, scope, and paradigms of professional practice. (Fall and Spring)

HLTH 3140. Behavior Change Theories and Practice. (3) Prerequisite: PSYC 1101. Principles of behavior change programming and health consulting through an understanding of program planning and evaluation, the origins of various human behavior, contributing factors, issues in adherence and compliance, and modern behavior change theories. (Spring)

HLTH 3115. Health and the Aging Process. (3). Examination of the physiologic processes of aging as normal life experience. Study of psychological, nutritional, and general health issues to facilitate high-level awareness. (Same as GRNT 3115). (On demand)

HLTH 4000. Special Topics in Health Behavior and Administration. (1-3) Prerequisites and credit hours vary with topics. Special topics for advanced undergraduates. May be repeated for credit as topics vary. (On demand)

HLTH 4128. Environmental Health: A Global Perspective. (3) Teaching methodology, knowledge and skills for affecting appropriate health behavior through study of the causes and effects of contemporary environmental problems. (On demand)

HLTH 4299. Epidemiology. (3) Prerequisite: permission of the instructor. Traditional aspects of epidemiology, including practical disease concepts, epidemiological measures of health status, mortality and morbidity rates and ratios, descriptive statistics, research design, cohort studies, case-control studies, prospective, and retrospective analysis. (Fall)
HLTH 3110. Health Risk Reduction for Practitioners. (3) The art and science of planning, implementing and evaluating health risk reduction strategies, methods and programs. (Fall)

HLTH 4120. Mental and Emotional Well-being. (3) Examines mental and emotional health from the perspective of the health educator’s role as a facilitator of mental and emotional wellness. (2 year cycle)

HLTH 4122. Drugs and Society. (3) Teaching methodology, knowledge and skills for affecting appropriate behaviors through the study of use, misuse and abuse of natural and synthetic chemicals in today’s society. (On demand)

HLTH 4124. Safety Through the Life Span. (3) Prerequisite: consent of the Department. Introduction to accident/injury prevention emphasizing personal responsibility for health care with a focus on psycho-social development and a wellness approach to safety management. (On demand)

HLTH 4126. Adolescent Sexuality and Family Life Education. (3) Designed for teachers, counselors, school nurses, administrators and others responsible for family life education programs in school, with focus on adolescent sexuality issues. (2 year cycle) (Summer)

HLTH 4260. Women: Middle age and Beyond. (3) Position of older women in society and the particular problems of and issues for women as they age with special attention to health issues. (Same as GRNT4260 and WMST4260). (On demand)

HLTH 4136. Health Product and Service Consumerism. (3) Teaching methodology, knowledge and skills for affecting appropriate health behaviors through emphasis on the individual consumer at the health marketplace. (On demand)

HLTH 4300. Global Health Issues (3). Introduces general principles of international health including historical aspects, sources of international health data, environmental and social approaches to global health issues, and economic and policy issues. Features topics such as infectious disease; violence, war and genocide; famine and obesity; gender health issues; global health disparities. (Yearly)

HLTH 4800. Independent Study. (1-6). Prerequisites: permission of the instructor and the Department. Directed individual study that may take the form of initiating, designing and conducting an original research problem, or a critique and synthesis of existing research. May be repeated for credit. (On demand)
HLTH 4900. Undergraduate Research. (1-4) Prerequisite: consent of the Department. Enables juniors and seniors to initiate research projects in their field of interest. May be repeated for credit. (On demand)

REPLACE ALL UNDERGRADUATE HTLH COURSES (includes minor and major changes to existing courses and new course offerings)

HLTH 2101 Healthy Lifestyles. (3). Overview of issues related to personal health, including healthy behaviors, lifestyles, and outcomes. (Fall, Spring, Summer)

HLTH 3000 Topics in Public Health. (1-3). Prerequisite: Consent of the instructor. Additional prerequisites and credit hours vary with topics. Special topics for intermediate level undergraduates. May be repeated for credit as topics vary. (On demand)

HLTH 3101 Foundations of Public Health. (3). Introduction to the field of public health, including its history, content areas, scope, and paradigms of professional practice. (Fall, Spring)

HLTH 3102 Comparative Healthcare Systems. (3). Prerequisite: majors only. Examination of organizations, structures, and relationships in national and international healthcare systems and the associated financial, legal, and policy issues. (Fall)

HLTH 3103 Behavior Change Theories and Practice. (3). Overview of theoretical approaches to health behavior adherence and compliance, including increasing health enhancing behaviors and sustaining healthy behaviors over time. (Fall, Spring)

HLTH 3104 Research and Statistics in Health. (3). Prerequisite: majors only; Corequisite: HLTH 3104L. Examination of the use of research methods and statistics in public health, including issues related to research design, measurement, sampling, and the application and interpretation of statistical methods. (Spring)

HLTH 3104L Research and Statistics in Health LAB. (1). Prerequisite: majors only; Corequisite: HLTH 3104. Activities designed to complement HLTH 3104. Meets once a week for 1.5 hours. (Spring)
HLTH 3105 Public Health Education and Promotion. (3). Prerequisite: majors only. Overview of principles and strategies for health education in public health practice settings. (Spring)

HLTH 3115 Health and the Aging Process. (3). Crosslisted as GRNT 3115 and NURS 3115. Examination of the physiologic processes of aging as a normal life experience. Study of psychological, nutritional and general health issues designed to facilitate high-level awareness. (Fall)

HLTH 4000 Special Topics in Public Health. (1-3). Prerequisite: Consent of the instructor. Additional prerequisites and credit hours vary with topics. Special topics for advanced undergraduates. May be repeated for credit as topics vary. (On demand)

HLTH 4102 Healthcare Administration. (3). Prerequisite: HTLTH 3102 and majors only. Overview of basic concepts and issues within the administration, financing, and policy of healthcare systems. (Fall)

HLTH 4103 Environmental Health: A Global Perspective. (3). Introduction to environmental and occupational health issues and their implications for individual and population health. (Fall)

HLTH 4104 Epidemiology. (3). Introduction to basic principles and methods used in epidemiology to detect and control disease in populations. (Fall, Spring)

HLTH 4105 Program Planning and Evaluation. (3). Prerequisite: HLTH 3105; Corequisite: HLTH 4105L. Use of program planning and behavior change models to design and evaluate theory-based public health promotion and education initiatives. (Spring)

HLTH 4105L Program Planning and Evaluation LAB. (1). Prerequisite: HLTH 3105 and majors only; Corequisite: HLTH 4105. Activities designed to complement HLTH 4105. Meets once a week for 1.5 hours. (Spring)

HLTH 4210 Health Promotion and Risk Reduction. (3). Overview of health promotion and risk reduction techniques, including theories, strategies, and statistics. (On demand)
HLTH 4220 Mental and Emotional Well-being. (3). Examination of mental and emotional health from a wellness perspective. (On demand)

HLTH 4230 Drugs and Society. (3). Examination of use, misuses, and abuse of natural and synthetic chemicals in today's society, including prevalence, risk factors, and prevention strategies. (On demand)

HLTH 4240 Injury Prevention through the Life Span. (3). Introduction to intentional and unintentional injuries, including prevalence, risk factors, and prevention strategies. (On demand)

HLTH 4250 Adolescent Health and Sexuality. (3). Examination of adolescent health sexuality issues in today's society. (On demand)

HLTH 4260 Women: Middle Age and Beyond. (3). Crosslisted as GRNT 4260 and WMST 4260. Position of older women in society and the particular problems of and issues for women as they age with special attention to health issues. (On demand)

HLTH 4270 Health Consumerism. (3). Examination of individual health consumer issues in the health marketplace. (On demand)

HLTH 4280 Global Health Issues. (3). Introduction to current issues in global health including disparities, root causes, and strategies for resolution. (Fall or Spring)

HLTH 4290 Health Management Information Systems. (3). Overview of the technical, organizational, and management issues confronted by healthcare professionals in the selection, implementation, and management of healthcare information systems. (On demand)

HLTH 4400 Internship. (3) (W). Prerequisite: Majors only and consent of the instructor. Practical experience in a public health setting that complements students’ academic and professional goals. Arranged with Coordinator. (Fall, Spring, Summer)
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 26, 2007
RE: Request to make catalog corrections, course sequencing & course deletions

The request to make catalog corrections, course sequencing & course deletions was approved by the Chair of the Graduate Council on February 19, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

1. Correction to prefix for the following courses.
2. Correction to listing of when courses are offered to reflect recent course sequencing changes.

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<th>FROM</th>
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<tr>
<td>Prerequisite for NUAN 6151: NURS 6156</td>
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<td>NUNP 6202 Complex Health Care Management of Adults. Offered <strong>Fall</strong></td>
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<tr>
<td>NUNP 6240 Advanced Primary Care Reproductive Health. Offered <strong>Spring</strong></td>
<td>NUNP 6240 Advanced Primary Care Reproductive Health. Offered <strong>Spring or Fall</strong></td>
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<tr>
<td>NUNP 6250 Advanced Primary Care and Health Promotion of Adults Offered <strong>Spring</strong></td>
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<td>NUNP 6260. Advanced Primary Care of Children and Adolescents. Offered <strong>Spring</strong></td>
<td>NUNP 6260. Advanced Primary Care of Children and Adolescents. Offered <strong>Spring or Fall</strong></td>
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<tr>
<td>NUNP 6400. Internship in Family Health Nursing. Offered <strong>Summer</strong></td>
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<td>NUNP 6401. Advanced Practice Nursing in Ambulatory Care Practicum. Offered <strong>Spring</strong></td>
<td>NUNP 6401. Advanced Practice Nursing in Ambulatory Care Practicum. Offered <strong>Spring or Fall</strong></td>
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<tr>
<td>NUNP 6402. Advanced Practice Nursing in Complex Care Practicum. Offered <strong>Fall</strong></td>
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<tr>
<td>NUNP 6403. Advanced Practice Nursing in Specialty Care of Adults Practicum. Offered <strong>Spring</strong></td>
<td>NUNP 6403. Advanced Practice Nursing in Specialty Care of Adults Practicum. Offered <strong>Spring or Fall</strong></td>
</tr>
<tr>
<td>NUNP 6440. Advanced Primary Care Reproductive Health Practicum Offered <strong>Spring</strong></td>
<td>NUNP 6440. Advanced Primary Care Reproductive Health Practicum Offered <strong>Spring or Fall</strong></td>
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<td>NUNP 6450. Advanced Primary Care and Health Promotion of Adults Practicum. Offered <strong>Spring</strong></td>
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<td>NUNP 6460.</td>
<td>Advanced Primary Care of Children and Adolescents Practicum.</td>
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<tr>
<td>NURS 6101.</td>
<td>Theoretical Basis for Nursing Practice.</td>
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<tr>
<td>NURS 6115.</td>
<td>Health Policy and Planning in the U.S.</td>
</tr>
<tr>
<td>NURS 6150.</td>
<td>Health of Immigrant Populations in the United States.</td>
</tr>
<tr>
<td>NURS 6185</td>
<td>Theory and Application of Administration to Nursing Systems (Fall Odd Years only)</td>
</tr>
<tr>
<td>NURS 6485</td>
<td>Advanced Practicum in Nursing Administration</td>
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<tr>
<td>NURS 6210.</td>
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<td>Family Health in Advanced Practice</td>
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<td>Health Assessment and Diagnostic Reasoning for Advanced Practice.</td>
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<tr>
<td>NURS 6206</td>
<td>Health Assessment for School Nurses.</td>
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<tr>
<td>NURS 6207</td>
<td>Care of the Child and Adolescent in Schools.</td>
</tr>
<tr>
<td>NURS 6301.</td>
<td>Curriculum and Instruction in Nursing Education.</td>
</tr>
<tr>
<td>NURS 6302.</td>
<td>Trends and Issues in Nursing Education.</td>
</tr>
<tr>
<td>NURS 6303.</td>
<td>Instructional Technology in Nursing Education.</td>
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<tr>
<td>NURS 6304.</td>
<td>Teaching Practicum in Nursing Education.</td>
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<td>NURS 6495.</td>
<td>Clinical Nurse Specialist Practicum.</td>
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<td>NUMH 6130.</td>
<td>Advanced Psychiatric Mental Health Nursing Practice with Individuals</td>
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<tr>
<td>NUMH 6135.</td>
<td>Advanced Practice Psychiatric Mental Health Nursing Practice with Groups and Communities.</td>
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<tr>
<td>NUMH 6200.</td>
<td>Psychiatric Mental Health Theories and Constructs of Mental Health Care</td>
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<tr>
<td>NUMH 6201.</td>
<td>Seminars in Advanced Practice Psychiatric Mental Health Nursing</td>
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<td>NUMH 6401. Internship in Advanced Practice Psychiatric Mental Health Nursing. <strong>Spring, Alternate Years</strong></td>
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<td>NUMH 6430. Practicum in Advanced Practice Psychiatric Mental Health Nursing with Individuals. <strong>Spring, Alternate Years</strong></td>
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<td>NUMH 6435. Advanced Psychiatric Mental Health Nursing Practice with Groups and Communities Practicum. <strong>Fall, Alternate Years</strong></td>
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3. Deletion of courses that are listed in the catalogue but have been revised and listed under new course numbers as a result of major curriculum revisions.

### DELETE from Catalogue

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<tr>
<td>NUCI 6106</td>
<td>Health Care Management of Adults I</td>
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<td>NUCI 6107</td>
<td>Health Care Management of Adults II</td>
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<td>NUCI 6108</td>
<td>Health Care Management of Women</td>
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<td>Advanced Practice Nursing in Ambulatory Care</td>
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<tr>
<td>NUCI 6402</td>
<td>Advanced Practice Nursing in Acute Care</td>
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<td>NUCI 6403</td>
<td>Advanced Practice Nursing in Chronic Care</td>
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<tr>
<td>NUCI 6601</td>
<td>Synthesis in Advanced Practice Nursing I</td>
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<tr>
<td>NUCI 6602</td>
<td>Synthesis in Advanced Practice Nursing II</td>
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<td>Health If Immigrant Populations in the United States</td>
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<td>Community Theory and Assessment</td>
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<td>Advanced Nursing Care in the Community</td>
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<td>Prevention and Diverse Populations</td>
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<td>Synthesis in Community Health Nursing</td>
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<td>NUCN 6207</td>
<td>Management of Child and Adolescent Health in Schools</td>
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<td>Community Assessment Lab</td>
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<td>Synthesis in Community Health Nursing Lab</td>
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<td>Community Health/School Nursing Internship I</td>
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<td>Theory and Application of Administration to Nursing Systems</td>
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<td>NUNA 6485</td>
<td>Advanced Practicum in Nursing Administration</td>
</tr>
<tr>
<td>NURS 6105</td>
<td>Roles and Leadership in Advanced Nursing Practice</td>
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</tbody>
</table>
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 26, 2007
RE: Request to change the names of the graduate programs

The request to change the names of the graduate programs was approved by the Chair of the Graduate Council on February 19, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

Three programs with options as shown in the table:

Masters of Science in Nursing

<table>
<thead>
<tr>
<th>Advanced Clinical Major</th>
<th>Systems/Population Major</th>
<th>Nurse Anesthesi a Major</th>
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<tr>
<td>(Three Concentrations)</td>
<td>(Four Concentrations)</td>
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<tr>
<td>Family Nurse Practitioner</td>
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<td>Nurse Administration</td>
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<tr>
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<td>Nurse Anesthesia</td>
<td>NUAN-MSN</td>
</tr>
<tr>
<td>NUSP</td>
<td>Nursing Systems/Populations</td>
<td>NUSP-MSN</td>
</tr>
<tr>
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<td>Community Public Health Nurs</td>
<td>NUSP-MSN-CPH</td>
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<tr>
<td>NUNE</td>
<td>Nurse Educator</td>
<td>NUSP-MSN-NE</td>
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<td>NUNA</td>
<td>Nurse Administration</td>
<td>NUSP-MSN-NA</td>
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<td>Health Admin Dual Degree</td>
<td>NUSP-MSN-HAD</td>
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<td>Nursing Advanced Clinical</td>
<td>NUAC-MSN</td>
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<tr>
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<td>Family Nurse Practitioner</td>
<td>NUAC-MSN-FNP</td>
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<td>NUAP</td>
<td>Adult Nurse Practitioner</td>
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</tr>
<tr>
<td>NUMH</td>
<td>Psychiatric Mental Health Nurse</td>
<td>NUAC-MSN-PMH</td>
</tr>
</tbody>
</table>

*These would remain in STVMJR as a value, but would only have concentration checked.

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services  
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 26, 2007

RE: Request to delete NURS 6105 from the Community/Public Health Nursing Concentration

The request to delete NURS 6105 from the Community/Public Health Nursing Concentration was approved by the Chair of the Graduate Council on February 19, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: February 26, 2007
RE: Request to change course grading for NUAN 6487 and 6489

The request to change course grading for NUAN 6487 and 6489 was approved by the Chair of the Graduate Council on February 19, 2007 for implementation Fall Semester, 2007.

Catalog Copy:

Add to catalogue course description for NUAN 6487 and NUAN 6489:

Pass/Unsatisfactory Grading Only
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: January 19, 2007
RE: Request to establish a Bachelor of Science in Public Health

The request to establish a Bachelor of Science in Public Health was approved by the Undergraduate Course and Curriculum Committee on December 14, 2006 and the Faculty Council on the January 3, 2007 Consent Calendar, for forwarding to General Administration.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: December 4, 2006
RE: Request to edit course descriptions for EXER courses

The request to edit course descriptions for EXER courses was approved by the Chair of the Undergraduate Course & Curriculum Committee on November 27, 2006 for implementation Fall Semester, 2007.

Catalog Copy:

EXER 2150. Introduction to Kinesiology. (3) Crosslisted as ATRN 2150. Introduction to the study of exercise science relative to philosophies, practices, work settings, trends, knowledge bases,
skills and licensures. **Must be a PKNS major for the Fall and Spring semesters. Open to all students during summer session.** *(Spring, Summer)*

EXER 2218. **Scuba Diving Laboratory.** *(1)* Corequisite: EXER 2219. Prerequisite: appropriate swimming ability to current scuba standards as prescribed by recognized scuba certifying organizations. The skills associated with the use of self-contained underwater breathing apparatus. **There is a course fee.** *(Fall, Spring, Summer)*

EXER 2219. **Scuba Diving.** *(2)* Corequisite: EXER 2218. The science associated with the use of self-contained underwater breathing apparatus. Students who demonstrate the required knowledge and skills may request licensure as an open water SCUBA diver. **Must be junior standing or above for the Fall & Spring semesters. Open to all students during the summer session.** *(Fall, Spring, Summer)*

EXER 2220. **Advanced Scuba Diving.** *(1)* Prerequisite: Certified Open Water Diver. The knowledge and skill required for underwater navigation, search and recovery, limited visibility diving and deep diving. **There is a course fee.** *(Fall, Spring, Summer)*

EXER 2290. **First Aid: Responding to Emergencies.** *(3)* Crosslisted as ATRN 2290. The knowledge and skills associated with being a first responder incase of injury or sudden illness. Qualifying students may receive certifications in: Responding to Emergencies-First Aid, Community CPR, Preventing Disease Transmission (Bloodborne Pathogens Training) and Automated External Defibrillator (AED). *(Fall, Spring, Summer)*

EXER 2294. **Care and Prevention of Athletic Injuries.** *(3)* Crosslisted as ATRN 2294. Prerequisite or Corequisite: EXER 2290 or ATRN 2290. **For PKNS majors only.** Focus on health care competencies necessary for the prevention, emergency management and acute care of athletic-related injuries. Also provides an introduction to the role of the Certified Athletic Trainer in providing health to the physically active individual.

EXER 2295. **Care and Prevention of Athletic Injuries Laboratory.** *(1)* Crosslisted as ATRN 2295. Corequisite: EXER or ATRN 2294. **For PKNS majors only.** Focus on the psychomotor
competencies and clinical proficiencies necessary for the prevention, emergency management and acute care of athletic-related injuries.  

**EXER 2298. Applied Kinesiology. (3)** Crosslisted as ATRN 2298. Prerequisite: BIOL 1273 and BIOL 1273L. **Prerequisite or Corequisite:** EXER 2290. For PKNS majors only. The study of musculoskeletal anatomy and how it relates to normal function of the human body.  

**EXER 3100. Exercise Leadership and Instruction. (3)** Prerequisite or Corequisite: EXER 1201. **For EXER majors only.** This course introduces principles and methods of leadership. Includes programming and participation, teaching methods, assessment, supervision, and leadership for various types of individual and group health and fitness programs. This course will also review basic exercise science principles and provide the student with the knowledge and skills to lead a wide variety of related activities.  

**EXER 3228. Elementary Physical Education Activity. (2)** Prerequisites: EDUC 2100, 3120, and SPED 2100 or admission into the Teacher Education Program. Integrating physical education with elementary school curriculums.  

**EXER 3229. Elementary Health Education. (2)** Prerequisites: Junior or senior status, EDUC 2100, 3120, and SPED 2100. Orientation of the elementary specialist to content and curriculum appropriate for teaching health education in grades K-6.  

**EXER 3260. Nutrition for the Physically Active. (3)** Crosslisted as ATRN 3260. Prerequisites: EXER or ATRN majors only. Introduction to principles and concepts of nutrition and how dietary practices affect health and disease.  

**EXER 3280. Foundations of Exercise Physiology. (3)** Crosslisted as ATRN 3280. Prerequisites: EXER or ATRN majors only. Physiological foundations of programming exercise for health fitness with emphasis on acute physiological responses to bouts of exercise.
and chronic physiological responses and adaptations to repeated exercise and programs of exercise.

EXER 3281. Exercise Physiology Laboratory. (1) (W) Crosslisted as ATRN 3281. Corequisite: EXER 3280. Laboratory experiences and assignments to enhance the lecture material presented in EXER 3280.

EXER 3286. Exercise Testing. (3) Crosslisted as ATRN 3286. Prerequisite: Successful completion of EXER 3280 or ATRN 3280 and EXER 3281 or ATRN 3281. Corequisite: EXER 3287. This course is designed to teach methods and protocols for collecting and interpreting information collected on individuals concerning various fitness parameters for the future development of individual and group conditioning programs. (Spring)

EXER 3287. Exercise Testing Lab. (1) (W) Crosslisted as ATRN 3287. Corequisite: EXER 3286. Practitioner lab in the use of appropriate data collection methods and protocols. (Spring)

EXER 4121. Pharmacology for the Physically Active. (3) Crosslisted as ATRN 4121. Prerequisite: EXER 3260 or ATRN 3260. The course entails an examination of the historical aspects of use, abuse and addiction within the realm of health and human performance. This course will expose students to a wide variety of drug issues and the unique use and abuse patterns of individuals in the exercise science arena. (Fall)

EXER 4132. Lifetime Weight Management. (3) Prerequisites or Corequisites: EXER 3260 or ATRN 3260. Examines factors in obesity and weight control, emphasizing techniques in behavior modification and lifestyle change for effective weight management. (7 ½ week course) (Spring)

EXER 4286. Exercise Prescription. (3) Crosslisted as ATRN 4286. Prerequisite: Successful completion of EXER 3286 or ATRN 3286 and EXER 3287 or ATRN 3287. This course is designed to teach the interpretation and prescription of exercise and various fitness parameters for programs with healthy populations and general clinical populations. (Fall)
EXER 4293. Biomechanics. (3) Crosslisted as ATRN 4293. Prerequisites: EXER 3280 or ATRN 3280. Corequisite: EXER 4294. Mechanical and anatomical kinesiology as it relates to human movement with emphasis on anatomical structures, mechanics, sport skill analysis, and related injuries. Requires preparation and presentation of a paper on a biomechanical analysis of a sport movement, exercise or injury. (Fall)

EXER 4294. Biomechanics Lab. (1) Crosslisted as ATRN 4294. Corequisite: EXER 4293. Laboratory experiences and assignments to enhance the lecture material presented in EXER 4293. One laboratory period of two hours a week or two one hour labs.

EXER 4660. Practitioner Seminar. (3) (W) (O) Prerequisites: EXER 4121, EXER 4286 and EXER 4293. Must be taken during the term closest to internship (EXER 4990). Emphasis is on state of the art health enhancement practices. (7 ½ week course) (Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: November 27, 2006
RE: Request to expand the specialty area options and to simplify the presentation of the Master of Science in Public Health degree requirements

The request to expand the specialty area options and to simplify the presentation of the Master of Science in Public Health degree requirements was approved by the Graduate Council on November 7, 2006 and by Faculty Council on the November 10, 2006 Consent Calendar for implementation Fall Semester, 2007.

Catalog Copy:
The proposed changes to expand the specialty area options and to simplify the presentation of the MSPH degree requirements are presented below in strikeout/redline. The catalog copy for the other sections describing the MSPH degree remains unchanged.

DELETE from catalog

**Degree Requirements**

The program leading to the Master of Science degree requires a minimum of 45 semester hours of graduate credit including 21 hours of core courses, an internship experience (3 credit hours), a capstone thesis or project (6 credit hours), and the completion of a specialty area (15 credit hours).

**Core Courses (21 hours)**

- HLTH 6201 Social and Behavioral Foundations of Public Health (3)
- HLTH 6202 Community Epidemiology (3)
- HLTH 6203 Public Health Data Analysis (3)
- HLTH 6204 Public Health Research Methods (3)
- HLTH 6205 Environmental Health (3)
- HLTH 6206 Health Services Administration (3)
- HLTH 6207 Community Health Planning and Evaluation (3)

**Additional Required Courses (9 hours)**

- HLTH 6471 Internship (3)
- HLTH 6900 Research and Thesis (6) or HLTH 6901 Project (6)
Specialty Area: Community Health Practice (15 hours)

HLTH 6220 Health Behavior Change (3)

HLTH 6221 Community Health (3)

HLTH 6222 Methods in Community Health (3)

Electives (6)

The Graduate Coordinator may approve other specialty areas based on student interest

REPLACE with

Degree Requirements

The curriculum leading to the Master of Science in Public Health degree requires a minimum of 45 semester hours of graduate credit including 21 hours of core courses, an internship experience (3 credit hours), a capstone thesis (6 credit hours) or project (3 credit hours), the completion of a specialty area (9 credit hours), and electives (6-9 credit hours).

Core Requirements (21 hours)

HLTH 6201 Social and Behavioral Foundations of Public Health (3)

HLTH 6202 Community Epidemiology (3)

HLTH 6203 Public Health Data Analysis (3)

HLTH 6204 Public Health Research Methods (3)

HLTH 6205 Environmental Health (3)

HLTH 6206 Health Services Administration (3)

HLTH 6207 Community Health Planning and Evaluation (3)

Additional Requirements (24 hours)
HLTH 6471 Internship (3)

HLTH 6900 Research and Thesis (6) OR HLTH 6901 Project (3)

Specialty Area (9 hours)

Electives (6-9 hours)

Specialty areas (complete one)

1. Community Health Practice (9 hours):
   - HLTH 6220 Health Behavior Change (3)
   - HLTH 6221 Community Health (3)
   - HLTH 6222 Methods in Community Health (3)

2. Public Health Administration (complete one focus area)
   a. Financial Management (9 hours): {select 3 of the 4 courses listed below}
      - HADM 6116 Accounting for Health Care Management (3)
      - HADM 6138 Health Care Finance (3)
      - HADM 6108 Decision Analysis in Health Care (3)
      - HADM 6120 Health Economics (3)
   b. Organizational Management (9 hours):
      - HADM 6128 Human Resource Management (3)
      - HADM 6145 Organizational Behavior in Health Care (3)
      - HADM 6124 Marketing in Health Care (3)

3. Public Health Research and Evaluation (9 hours)
   - HLTH 6224 Measurement in Health Sciences (3)
   - HLTH 6231 Advanced Data Analysis in Health Research (3)
   - HLTH 6346 Evaluation of Community Health Programs (3)
The Graduate Coordinator may approve other specialty areas based on student interest.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Secretary to Faculty Governance
DATE: November 3, 2006

RE: Request to revise the Family Nurse Practitioner and Adult Nurse Practitioner/Clinical Nurse Specialist Blended Role tracks of the M.S. in Nursing

The request to revise the Family Nurse Practitioner and Adult Nurse Practitioner/Clinical Nurse Specialist Blended Role tracks of the M.S. in Nursing was approved by the Graduate Council on October 9, 2006 and by Faculty Council on the October 10, 2006 Consent Calendar for implementation Fall Semester, 2007.

Catalog Copy:

Compilation of Course Descriptions:

**NURS 6230. Health Assessment and Diagnostic Reasoning for Advanced Practice. (3)** Pre or Corequisite: BIOL 6274. Corequisite: NURS 6430. This course provides knowledge and skills necessary for advanced practice nurses to synthesize concepts from nursing and the biopsychosocial sciences in the comprehensive health assessment of adults and children. The diagnostic reasoning process, differential diagnosis, advanced health evaluation techniques, laboratory tests, diagnostic studies and interpretation and evaluation of findings are incorporated into the course. *(Fall)*
NUNP 6403. Advanced Practice Nursing in Specialty Care of Adults Practicum. (2) Pre-requisites: NUNP 6402. This clinical course focuses on outcome management of adults in specialty care settings of the student’s choice with faculty approval. Emphasis is on the role of the advanced practice nurse in developing, implementing and evaluating advanced care of adults. Clinical experiences are designed to provide opportunities in management, quality assurance and achievement of optimum outcomes in specialty practice settings. (120 supervised clinical hours) (Spring)

NUNP 6202. Complex Health Care Management of Adults. (3) Pre-requisite: NUNP 6250. This course is designed to provide students with the opportunity to integrate knowledge from advanced assessment, pathophysiology, pharmacotherapeutics, theory and research to provide the advanced practice nurse with the requisite skills in the management of acutely ill adults with chronic illness in a variety of settings. Emphasis is placed on the use of diagnostic reasoning skills in the diagnosis pharmacological, and non-pharmacological management of acutely ill adults with chronic illness. Application of models and theories to guide advanced nursing practice and planned research based care of adult with chronic illness is expected. (Fall)

NUNP 6250. Advanced Primary Care and Health Promotion of Adults. (3) Prerequisites: NURS 6230, NURS 6430, NURS 6220. This course will build on knowledge of advanced assessment, pathophysiology, pharmacotherapeutics, and theory and research to provide the advance practice nurse with the framework to manage adults with chronic illness in the ambulatory setting. Emphasis is placed on a wellness focus in the care of adults throughout the life span with common reoccurring acute illnesses and stable chronic conditions. Models of health promotion, disease prevention, health education and wellness will be used to guide the advanced practice nurse in assessing, diagnosing and planning care for adults. The case study approach will be used as a framework to implement the diagnostic reasoning and clinical decision making process. (Spring)

NUNP 6401. Advanced Practice Nursing in Ambulatory Care Practicum. (4) Pre or Corequisites: NUNP 6250, NUNP 6240. Emphasis on the role of the advanced practice nurse in promoting healthy life-styles to prevent or minimize the effects of chronic illness. Students will incorporate critical thinking and diagnostic reasoning in assessing, diagnosing, monitoring, coordinating, managing outcomes and communicating health care findings of adults and their families in ambulatory care settings. (240 supervised clinical hours) (Spring)
NUNP 6402. Advanced Practice Nursing in Complex Care Practicum. (4) Pre- or Corequisites: NUNP 6202. This clinical course focuses on treatment and outcome management of complexly ill clients with multi-system problems. Emphasis on the role of the advanced practice nurse in helping complexly ill adults manage the effects of and achieve optimum outcomes in chronic illness. (240 supervised clinical hours) (Fall)

NUNP 6450. Advanced Primary Care and Health Promotion of Adults Practicum. (2) Pre or Corequisite: NUNP 6250. This clinical course is designed to provide family nurse practitioner students the opportunity to manage the health care of adults in primary care settings. The course uses a developmental approach to manage the care of adults from diverse backgrounds. The focus is on the synthesis of knowledge from the physical and psychosocial sciences to formulate advanced clinical decisions effective in the health care of adults and their families. (120 supervised clinical hours) (Spring)

NUNP 6240. Advanced Primary Care Reproductive Health. (3) Pre-requisites: NURS 6220, NURS 6230, NURS 6430. Pre or Corequisite: NUNP 6250. Focuses on the role of the nurse practitioner in the primary care of family members in the reproductive stages. The course uses a developmental approach to provide knowledge needed for advanced understanding and care of common health concerns related to the reproductive organs, including the genitourinary, and reproductive cycles of men and women. Concepts of health promotion, health maintenance, cultural competence and environmental variations are integrated throughout the course. (Spring)

NUNP 6440. Advanced Primary Care Reproductive Health Practicum. (2) Co- or Pre-requisite: NUNP 6240. This clinical course is designed to provide the family nurse practitioner student with the opportunity to manage the reproductive and GU care in primary care settings. The course uses a developmental approach to increase competence in providing care to clients from diverse backgrounds. The focus is on the synthesis of knowledge from the physical and psychosocial sciences to formulate advanced clinical decisions effective in reproductive health care. (120 supervised clinical hours) (Spring)

FAMILY NURSE PRACTITIONER (FNP)

Department of Family and Community Nursing

Colvard 2038

704 687-4683
Degree

MSN, Post Masters Certificate

Coordinator

Carolyn Maynard, Assistant Professor

Graduate Faculty

Lienne Edwards, Associate Professor
David Langford, Associate Professor
Carolyn Maynard, Assistant Professor
Linda Moore, Associate Professor
Patti Shoe, Lecturer
Marilyn Smith, Lecturer
Yvonne Yousey, Assistant Professor

Additional Admission Requirements

None

Family Nurse Practitioner and Family Nurse Practitioner -School Health Option

This program leads to a MSN with a concentration in Family Health Nursing. These advanced practice registered nurses (APRN)s will be prepared to function as Family Nurse Practitioners providing primary care to families across the lifespan. A School Health Option is also offered when there is sufficient demand for preparation to provide primary care to students and their families in schools, school based clinics, or school linked clinics. The graduates of this program will be eligible to take the American Nurses Credentialing Center (ANCC) or American Academy
of Nurse Practitioners (AANP) examination for Family Nurse Practitioners. Students who wish to take the School Health Option should specify this on their application.

**Additional Admission Requirements:**

Unencumbered license as a Registered Nurse in North Carolina

**Degree Requirements:**

The FNP concentration requires completion of 46 graduate credit hours. The FNP with the School Nurse Option requires completion of 52 graduate credit hours.

**Family Nurse Practitioner**

**Core Courses (9 hours)**

NURS 6101 Theoretical Basis for Nursing Practice (3)  
NURS 6115 Health Policy and Planning in the US (3)  
NURS 6160 Research in Nursing (3)

**Cognate Courses (6 hours)**

STAT 6027 Introduction to Biostatistics (3)  
BIOL 6274 Pathophysiology (3)

**Clinical Core (7 hours)**

NURS 6220 Pharmacotherapeutics in Advanced Nursing Practice (3)  
NURS 6230 Health Assessment and Diagnostic Reasoning for Advanced Practice (3)
NURS 6430 Health Assessment and Diagnostic Reasoning for Advanced Practice Practicum(1)*

**FNP Advanced Practice Specialty Courses (21 hours)**

NURS 6210 Family Health In Advanced Practice Nursing (2)
* NUNP 6250 Advanced Primary Care and Health Promotion of Adults (3)
NUNP 6450 Advanced Primary Care and Health Promotion of Adults Practicum (2)*
* NUNP 6240 Advanced Primary Care Reproductive Health (3).
* NUNP 6440 Advanced Primary Care Reproductive Health Practicum (2)*
NUNP 6260 Advanced Primary Care of Children and Adolescents (3)
NUNP 6460 Advanced Primary Care of Children and Adolescents Practicum (2)*
NUNP 6400 Internship in Family Health Nursing (4)*

**Synthesis Project or Thesis (3 hours)**

NURS 6601 Synthesis and Integration in Advanced Nursing Practice I (1)
NURS 6602 Synthesis and Integration in Advanced Nursing Practice II (2)

OR

NURS 6962 Thesis (3)

**School Health Option (6 additional credit hours)**

NURS 6180 Public/Community Health Theory and Practice (3)
NURS 6212 Program Planning and Evaluation (3)

* Clinical Courses

**Internships**

NUNP 6400 Internship in Family Health Nursing (240 hours)
Practica

A minimum of 600 hours of supervised clinical experience is required to complete the program.

Electives

None required

Advising

Faculty advising required each semester

Research Opportunities

Students who choose to do so will have the opportunity to serve as Research Assistants on faculty research projects. Students will have an opportunity to choose a mentored research experience in their Synthesis courses.

POST MASTERS FNP Certificate

Post Masters Certificate in Family Nurse Practitioner

The 21 credit certificate consists of specialty courses in advanced practice nursing. This certificate program will prepare nurses holding masters degrees in nursing to enter advanced practice nursing as a family nurse practitioner. Nurses already certified as Adult, Psych NPs, Women’s Health or Pediatric NPs will be evaluated for not requiring those specialty courses and practicums from their program. The recipients of this certificate will be eligible to take the American Nurses Credentialing Center (ANCC) or the American Academy of Nurse Practitioner (AANP) examination for Family Nurse Practitioners. Coursework must be completed within four years and a 3.0 (B) grade point average is required.
Admission Requirements:

1. Masters degree in nursing from a nationally accredited nursing program.
2. Written application to graduate admissions.
3. Unencumbered North Carolina License as a Registered Nurse.
4. Official Transcripts from the Masters degree.
5. Graduate Health Assessment course equivalent in the last 3 years¹.
6. Graduate Pharmacology course equivalent in the last 3 years¹.
7. Graduate Pathophysiology course equivalent in the last 3 years¹.

¹Nurses certified as adult nurse practitioners, women’s health nurse practitioners, or pediatric nurse practitioners may have these courses waived from the admission requirements after assessment of transcripts.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NURS 6210</td>
<td>Family Health in Advanced Practice Nursing (2)</td>
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<tr>
<td>NUNP 6250</td>
<td>Advanced Primary Care and Health Promotion of Adults (3)²</td>
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<tr>
<td>NUNP 6450</td>
<td>Advanced Primary Care and Health Promotion of Adults Practicum (2)²</td>
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<tr>
<td>NUNP 6240</td>
<td>Advanced Primary Care Reproductive Health Care (3)³</td>
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<tr>
<td>NUNP 6440</td>
<td>Advanced Primary Care Reproductive Health Care Practicum (2)³</td>
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<tr>
<td>NUNP 6260</td>
<td>Advanced Primary Care of Children and Adolescents (3)⁴</td>
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<tr>
<td>NUNP 6460</td>
<td>Advanced Primary Care of Children and Adolescents Practicum (2)⁴</td>
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</tr>
<tr>
<td>NUNP 6400</td>
<td>Internship in Family Health Nursing (4)</td>
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</tbody>
</table>

²Nurses certified as Adult nurse practitioners will not be required to take these courses.

³Nurses certified as Women’s Health nurse practitioners will not be required to take these courses.

⁴Nurses certified as Pediatric nurse practitioners will not be required to take these courses.

**NOTE:** Nurses with other backgrounds will be evaluated on an individual basis.
ADULT NURSE PRACTITIONER (ANP)

Department of Adult Health Nursing
Colvard 2038
704 687-4652

Degree
MSN, Post Masters Certificate

Coordinator
Marilyn Smith, Lecturer

Graduate Faculty
Carolyn Maynard Assistant Professor
Linda Moore, Associate Professor
Patti Shoe, Lecturer
Marilyn Smith, Lecturer

Additional Admission Requirements
None

Adult Nurse Practitioner
These advanced practice registered nurses will be prepared to function as Adult Nurse Practitioners (ANP). Adult Nurse Practitioners provide primary care and specialty care to Adolescents, Adults and Elders. The graduates with this option will be eligible to take the American Nurses Credentialing Center (ANCC) or American Academy of Nurse Practitioner (AANP) examination for Adult Nurse Practitioners.

**Additional Admission Requirements:**

None

**Degree Requirements:** 44 credit hours.

**Adult Nurse Practitioner**

**Core Courses (9 hours)**

NURS 6101 Theoretical Basis for Nursing Practice (3)
NURS 6115 Health Policy and Planning in the US (3)
NURS 6160 Research in Nursing (3)

**Cognate Courses (6 hours)**

STAT 6027 Introduction to Biostatistics (3)
BIOL 6274 Pathophysiology (3)

**Clinical Core (7 hours)**

NURS 6220 Pharmacotherapeutics in Advanced Nursing Practice (3)
NURS 6230 Health Assessment and Diagnostic Reasoning for Advanced Practice (3)
NURS 6430 Health Assessment and Diagnostic Reasoning for Advanced Practice
Practicum(1)*

ANP Specialty Courses (19 hours)

NUNP 6250 Advanced Primary Care and Health Promotion of Adults (3)
NUNP 6401 Advanced Practice Nursing in Ambulatory Care Practicum (4) *
NUNP 6240 Advanced Primary Care Reproductive Health (3)
NUNP 6202 Complex Health Care Management of Adults (3)
NUNP 6402 Advanced Practice Nursing in Complex Care Practicum (4)*
NUNP 6403 Advanced Practice Nursing in Specialty Care of Adults Practicum (2)*

Synthesis Project or Thesis (3 hours)

NURS 6601 Synthesis and Integration in Advanced Nursing Practice I (1)
NURS 6602 Synthesis and Integration in Advanced Nursing Practice II (2)

OR

NURS 6962 Thesis (3)

Practica

A minimum of 600 hours of supervised clinical experience as a Nurse Practitioner is required.

Electives

None required

Advising

Faculty advising required each semester

Research Opportunities
Students who choose to do so will have the opportunity to serve as Research Assistants on faculty research projects. Students will have an opportunity to choose a mentored research experience in their Synthesis courses.

**Post Masters Certificate in Adult Nurse Practitioner (ANP)**

The certificate consists of specialty courses in advanced practice nursing (18 graduate credit hours). This certificate program will prepare nurses holding masters degrees in nursing to enter advanced practice nursing as an adult nurse practitioner. Nurses already certified as Psych NPs, Women’s Health or Pediatric NPs will be evaluated for not requiring those specialty courses and practica from their program. The recipients of this certificate will be eligible to take the American Nurses Credentialing Center (ANCC) examination for Adult Nurse Practitioners. Coursework must be completed within four years and a 3.0 (B) grade point average is required.

**Admission Requirements:**

1. Masters degree in nursing from a nationally accredited nursing program.
2. Written application to graduate admissions.
3. Unencumbered North Carolina License as a Registered Nurse.
4. Official Transcripts from the Masters degree.
5. Graduate Health Assessment course equivalent in the last 3 years\(^1\).
6. Graduate Pharmacology course equivalent in the last 3 years\(^1\)
7. Graduate Pathophysiology course equivalent in the last 3 years\(^1\)

\(^1\)Nurses certified as Women’s Health nurse practitioners, Psych NPs or Pediatric nurse practitioners may have these courses waived from the admission requirements after assessment of transcripts.

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<tr>
<td>NUNP 6401</td>
<td>Advanced Practice Nursing in Ambulatory Care Practicum (4) *</td>
</tr>
<tr>
<td>NUNP 6240</td>
<td>Advanced Primary Care Reproductive Health (3)(^2)</td>
</tr>
</tbody>
</table>
Nurses certified as Women’s Health nurse practitioners will not be required to take this course.

**NOTE:** Nurses with other backgrounds will be evaluated on an individual basis

* Clinical Courses

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health & Human Services  
**FROM:** Julie Putnam, Secretary to Faculty Governance  
**DATE:** October 20, 2006  
**RE:** Request to add lab for NURN 3108 and designate NURN 3108 as Corequisite to NURN 3108 lab

The request to add lab for NURN 3108 and designate NURN 3108 as Corequisite to NURN 3108 lab was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 19, 2006 for implementation Spring Semester, 2007.

**Catalog Copy:**

**NURN 3108L. Health Assessment Lab. (0)** Prerequisite: Admission to the RN-BSN Program. Corequisite: NURN 3108. Evaluation of human function using interview and physical examination data within a framework for clinical decision making. Competencies necessary for holistic health assessment across the lifespan.
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 18, 2006

RE: Request to cross-list HLTH 6090 with NURS 6090

The request to cross-list HLTH 6090 with NURS 6090 was approved by the Chair of the Graduate Council on October 9, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

HLTH 6090. International Comparative Health Systems: Western Europe. (3) Crosslisted as NURS 6090. A two-week study tour to explore the cultures, social, and health care systems in Western Europe and to compare them with systems in the United States. Participants will visit a variety of health care sites and attend presentations by practitioners and educators. They will have opportunities to interact with people from the host countries and visit a variety of cultural and historic sites.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: October 12, 2006

RE: Request to cross-list HLTH 4090 with NURS 4090
The request to cross-list HLTH 4090 with NURS 4090 was approved by the Chair of the Undergraduate Course and Curriculum Committee on October 6, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

HLTH 4090. International Comparative Health Systems: Western Europe. (3) Crosslisted as NURS 4090. A two-week study tour to explore the cultures, social, and health care systems in Western Europe and to compare them with systems in the United States. Participants will visit a variety of health care sites and attend presentations by practitioners and educators. They will have opportunities to interact with people from the host countries and visit a variety of cultural and historic sites. (Fall, Spring, Summer)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services

FROM: Julie Putnam, Secretary to Faculty Governance

DATE: August 8, 2006

RE: Request to establish NURS 3108L

The request to establish NURS 3108L was approved by the Chair of the Undergraduate Course and Curriculum Committee on July 25, 2006 for implementation Spring Semester, 2007.

Catalog Copy:

NURS 3108L. Health Assessment Lab. (0) Prerequisites: admission to the nursing major. Corequisite: NURS 3108. Evaluation of human function using interview and physical examination data within a framework for clinical decision making. Development of competencies necessary for holistic health assessment across the lifespan.
MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: May 29, 2006

RE: Request to approve ATRN/EXER 3281, ATRN/EXER 3287, ATRN/EXER 4294, and ATRN 4292 as “W” courses.

The request to approve ATRN/EXER 3281, ATRN/EXER 3287, ATRN/EXER 4294, and ATRN 4292 as “W” courses was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on May 22, 2006. It is approved for implementation Fall Semester, 2007.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: May 29, 2006

RE: Request to approve ATRN 4292 as an “O” course

The request to approve ATRN 4292 as an “O” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on May 22, 2006. It is approved for implementation Fall Semester, 2007.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Program Assistant to Faculty Governance
DATE: May 29, 2006

RE: Request to approve ATRN 4292 as an “O” course

The request to approve ATRN 4292 as an “O” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on May 22, 2006. It is approved for implementation Fall Semester, 2007.
The request to cross-list HSRD 8003 with HLTH 6260 was approved by the Chair of the Graduate Council on April 11, 2006 for implementation Spring Semester, 2007.

**Catalog Copy:**

**HLTH 6260. Analytic Epidemiology. (3)** Crosslisted with HSRD 8003. Prerequisite: HLTH (Community Epidemiology) and permission of instructor. Principles and methods of studying advanced epidemiology, with emphasis on the analytic approach. Includes: advanced techniques in the establishment of disease causation in groups and communities. Such topics as risk assessment, environmental exposures, stratification and adjustment, and multivariate analysis in epidemiology are covered. Emphasis is also placed on quality assurance and control and communicating results of epidemiological studies in professional publications and settings. *(Fall)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health & Human Services  
**FROM:** Julie Putnam, Secretary to Faculty Governance  
**DATE:** May 1, 2006  
**RE:** Request to cross-list HLTH 3115 with GRNT 3115

The request to cross-list HLTH 3115 with GRNT 3115 was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 18, 2006 for implementation Spring Semester, 2007.
**Catalog Copy:**

**HLTH 3115. Health and the Aging Process. (3)** Crosslisted as GRNT 3115 and NURS 3115. Examination of the physiologic processes of aging as a normal life experience. Study of psychological, nutritional and general health issues designed to facilitate high-level awareness. *(Fall)*

**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services  
FROM: Julie Putnam, Secretary to Faculty Governance  
DATE: May 1, 2006  
RE: Request to add one (1) credit hour to NURS 6230

The request to add one (1) credit hour to NURS 6230 was approved by the Chair of the Graduate Council on April 24, 2006 for implementation Spring Semester, 2007.

**Catalog Copy:**

**NURS 6230. Advanced Health Assessment and Diagnostic Reasoning for Advance Practice. (3)** This course provides knowledge and skills necessary for advanced practice nurses to synthesize concepts from nursing and the biopsychosocial sciences in the comprehensive health assessment of adults and children. The diagnostic reasoning process, differential diagnosis, advanced health evaluation techniques, laboratory tests, diagnostic studies, and interpretation and evaluation of findings are incorporated into the course. *(Fall)*

**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services
The request to correct catalog copy for HLTH 6222, 6224, 6900, and 6901 was approved by the Chair of the Graduate Council on March 16, 2006 for implementation Fall Semester, 2006.

Catalog Copy (revisions in blue):

HLTH 6222. Methods in Community Health. (3) Prerequisite: HLTH 6160 6221. Methods based on the ecological model of health for planning community health interventions including strategies directed at policy, community, institutional, inter- and intra-personal levels. (Spring)

HLTH 6224. Measurement in Health Sciences. (3) Prerequisites: HLTH 6222 6204. The purpose of this course is to educate students on applied measurement techniques used in the health sciences. The skills obtained from this course will be useful in health related program evaluations, testing of models of health theories, development of health surveys, and health needs assessments. It includes an exploration of methods for establishing reliability and validity estimates. (On demand)

HLTH 6900. Research and Thesis. (3 1-6) Prerequisite: Completion of at least 21 hours of graduate program (HLTH 6201 through HLTH 6207) or permission. A capstone synthesis course in which the candidate demonstrates independent learning thorough application of public health research skills to solve a problem or hypothesis. The thesis is of the student’s own design conducted under the supervision of an advisor and graduate committee. Pass/No Credit or IP grading only. (Every semester)

HLTH 6901. Project. (1-6 1-3) Prerequisite: Completion of at least 21 hours of graduate program (HLTH 6201 through HLTH 6207) or permission. A capstone synthesis course in which the candidate demonstrates independent learning thorough application of public health
research skills to a problem or opportunity in a community health setting with a target population. The project is of the student’s own design conducted under the supervision of an advisor and graduate committee. *Pass/No Credit or IP grading only. (Every semester)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  
**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance  
**DATE:** February 22, 2006  
**RE:** Request to add an elective to the MSN/MHA to bring the total to 51 credits

The request to add an elective to the MSN/MHA to bring the total to 51 credits was approved by the Chair of the Graduate Council on February 20, 2006 for implementation Summer Semester, 2006.

**Catalog Copy:**

**Degree Requirements**

This program requires completion of **51** semester credit hours in approved courses including:

**Required Courses for Nursing (21 hours)**

- **NURS 6101** Theoretical Basis for Nursing Practice (3)  
- **NURS 6160** Research in Nursing (3)  
- **STAT 6027** Special Topics in Statistics (3)  
- **NURS 6211** Diversity in Advanced Practice Nursing (3)
Or

NURS 5090  Selected Topics in Nursing (Study Abroad)
NURS 6185  Theory and Application of Admin. to Nursing Systems (3)
NURS 6485  Advanced Practicum in Nursing Administration (3)
NURS 6115  Health Policy and Planning in the U.S. (3)

Or

HADM 6100  Introduction to the U.S. Health Care System

Required Courses for Health Administration (30 hours)

HADM 6120  Health Economics (3)
HADM 6116  Accounting for Health Care Management (3)
HADM 6138  Finance in Health Care Administration (3)
HADM 6150  Health Law and Ethics (3)
HADM 6145  Organization Behavior in Health Care (3)
HADM 6128  Human Resource Management (3)
HADM 6146  Information Resource Management (3)

Or

NURS 6175  Information Resource Management (3)
HADM 6103  Health and Disease (3)
HADM 6154  Strategic Management of Health Services Organizations (3)

HADM xxxx  ELECTIVE
TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: February 17, 2006

RE: Request to make changes to the ATRN major program

The request to make changes to the ATRN major program was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 15, 2006 for implementation Fall Semester, 2006.

1. Drop ATRN 4660 and ATRN 4132 Lifetime Weight management as required courses for ATRN majors.
2. Make ATRN 3288 and ATRN 3289 Spring semester only classes instead of Fall only classes. Change ATRN 3288 prerequisites to co-req. ATRN 3289.
3. Make ATRN 3291 and ATRN 3292 Fall semester only classes instead of Spring only classes/ Change ATRN 3291 prerequisite co-req. ATRN and ATRN 3292.

Catalog Copy:

**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 knowledge and skills needed to pass the certification exam of the Board of Certification (BOC) for athletic training. Required courses in the upper division are: ATRN 3260, 3280, 3281, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3295, 3400, 3401, 4121, 4286, 4290, 4291, 4292, 4293, 4294, 4400, and 4401.
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 satisfactorily completing the minimum requirements does not guarantee program 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 website.

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, STAT 1222, COMM 1101, MATH 1100, HLTH 2101*, ATRN 2150, ATRN 2290, ATRN 2294, ATRN 2295, and ATRN 2298. *LBST 2214, Health and Quality of Life, can be used as a substitute course for HLTH 2101.
· Proof of current CPR for the Professional Rescuer with AED (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

ATRN 3260  Nutrition for the Physically Active
ATRN 3280  Foundation of Exercise Physiology
ATRN 3281  Foundation of Exercise Physiology Lab
ATRN 3291  Therapeutic Modalities
ATRN 3292  Therapeutic Modalities Lab
ATRN 3290  Lower Body Injury Evaluation
ATRN 3295  Lower Body Injury Evaluation Lab
ATRN 3400  Athletic Training Clinical I

Spring Semester

ATRN 3286  Exercise Testing
ATRN 3287  Exercise Testing Lab
ATRN 3288  Upper Body Injury Evaluation
ATRN 3289  Upper Body Injury Evaluation Lab
ATRN 3293  Gen. Med. & Psychosocial Aspects of Athletic Training
ATRN 3401  Athletic Training Clinical II

Senior Year

Fall Semester

ATRN 4121  Pharmacology for the Physically Active
ATRN 4286  Exercise Prescription
ATRN 4290  Therapeutic Exercise
ATRN 4291  Therapeutic Exercise Lab
ATRN 4293  Biomechanics
ATRN 4294  Biomechanics Lab
ATRN 4400  Athletic Training Clinical III

Spring Semester

ATRN 4292  Organization and Administration of Athletic Training
ATRN 4401  Athletic Training Clinical IV

A complete sequence of courses can be found online at www.health.uncc.edu/knes.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 24, 2006
RE: Request to establish HLTH 3101: Foundations of Public Health

The request to establish HLTH 3101: Foundations of Public Health was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 21, 2006 for implementation Fall Semester, 2006.

Catalog Copy:
HLTH 3101. Foundations of Public Health. (3) Introduction to the field of public health, including its history, content areas, scope, and paradigms of professional practice. (Fall and Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: March 1, 2006
RE: Request to make changes to the PKNS Major in the Department of Kinesiology

The request to make changes to the PKNS Major in the Department of Kinesiology was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 28, 2006 for implementation Fall Semester, 2006.

Summary:

1. Drop COMM 2105 (Small group Communications) and ITCS 1101 (Introduction to Computer Concepts) from the required list of courses for the PKNS major
2. PKNS majors can substitute LBST 2214 (Health and Quality of Life) for the required HLTH 2101 (Healthy Lifestyles) course. Healthy Lifestyles would still be required if a PKNS major did not successfully complete LBST 2214.
3. Add the EXER prefix to ATRN 2294 and ATRN 2295. EXER or ATRN 2294 (Care and Prevention of Athletic Injuries) and EXER or ATRN 2295 (Care and Prevention of Athletic Injuries Lab) will be required for PKNS majors.
4. New course EXER/ATRN 2298 (applied Kinesiology) will be a Spring only course required by all PKNS majors.

Catalog Copy:

PRE-KINESIOLOGY
Applicants who satisfy freshman or transfer requirements for admission to the University and who apply to either the Athletic training OR Exercise Science 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 Exercise Science and Athletic Training can be found at www.health.uncc.edu/knes.

Students who apply for either the Athletic Training OR Exercise Science 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*, STAT 1222, COMM 1101, MATH 1101, HLTH 2101**, EXER/ATRN 2295 and EXER/ATRN 2298. Students wishing to pursue the Exercise Science major should choose the prefix EXER and Athletic Training majors the ATRN prefix for courses in the major. Students applying for the Athletic Training major must make a grade of C or higher in the above courses and have a cumulative GPA of 2.5 or higher before making application to the ATRN major.

*Students thinking about pursuing further education in Physical Therapy, Occupational Therapy, Medical School, or anything similar should take CHEM 1251, CHEM 1251L, CHEM 1252. and CHEM 1252L series of courses in place of CHEM 1203 and 1204 series.

**PKNS majors are highly recommended to take LNST 2214 (Health and Quality of Life); this will substitute for HLTH 2101 (Healthy Lifestyles) as a required course.

EXER 2294. Care and Prevention of Athletic Injuries. (3) Prerequisite or Corequisite: EXER 2290 or ATRN 2290. Focus on the health care competencies necessary for the prevention, emergency management and acute care of athletic-related injuries. Also provides an introduction to the role of the Certified Athletic Trainer in providing health to the physically active individual. (Spring)
EXER 2295. Care and Prevention of Athletic Injuries Laboratory. (1) Corequisite: EXER or ATRN 2294. Focus on the psychomotor competencies and clinical proficiencies necessary for the prevention, emergency management and acute care of athletic-related injuries. *(Spring)*

ATRN/EXER 2298. Applied Kinesiology. (3) Prerequisite: BIOL 1273 and BIOL 1273L. The study of musculoskeletal anatomy and how it related to normal function of the human body. *(Spring)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  
**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance  
**DATE:** February 13, 2006  
**RE:** Request to clarify the catalog copy for Nurse Educator Specialty

The request to clarify the catalog copy for Nurse Educator Specialty was approved by the Chair of the Graduate Council on February 1, 2006 for implementation Summer Semester, 2006.

**Catalog Copy:**

(Add to “Specialty Courses”)

Please list “elective approved by coordinator” in the list of required courses for the approved curriculum for the Nurse Educator Specialty.

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  
**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance  
**DATE:** February 14, 2006
RE: Request to add HSRD 8000 and HSRD 8800 to the current portfolio of courses in the Health Services Research doctoral program. In addition, amend the catalog copy of HSRD 8881, 8882, 8883, 8884, 8801, & 9999 to list these courses as “Pass/Unsatisfactory.”

The request to add HSRD 8000 and HSRD 8800 to the current portfolio of courses in the Health Services Research doctoral program, and in addition, amend the catalog copy of HSRD 8881, 8882, 8883, 8884, 8801, & 9999 to list these courses as “Pass/Unsatisfactory” was approved by the Chair of the Graduate Council on February 1, 2006 for implementation Summer, 2006.

Catalog Copy:

Add to the current portfolio of courses in the Health Services Research doctoral program:

HSRD 8000. Topics in Health Services Research. (1-4)
Prerequisites: Full graduate standing in the Ph.D. in Health Services Research program or permission of the instructor. Study of selected topics in health services research. May be repeated for credit. (On demand) (Offered on a Pass/Unsatisfactory basis only)

HSRD 8800. Independent Study in Health Services Research. (1-6)
Prerequisite: Full graduate standing in the Ph.D. in Health Services Research program or permission of the instructor. (On demand) (Offered on a Pass/Unsatisfactory basis only)

Amend the catalog copy:

HSRD 8881: Seminar in Research Ethics. (1)
Examination of ethical issues related to human subjects research with an emphasis on health services research including review of prominent scientific misconduct cases; federal and local
(IRB) regulations, processes and procedures; and possible ethical issues with specific types of research (clinical trials, international research, research with existing data, collaborative research). Open only to students admitted to the Health Services Research Ph.D. Program.  (Fall) *(Offered on a Pass/Unsatisfactory basis only)*

**HSRD 8882. Seminar in Health Disparities. (1)**

Prerequisites; HSRD 8001, Introduction to Health Services Research.

A review of current research documenting disparities and an examination of research design and methods sensitive to cultural issues in health services research. Study will include work from a variety of health services research disciplinary perspectives. Open only to students admitted to the Health Services Research Ph.D. Program.  (Fall) *(Offered on a Pass/Unsatisfactory basis only)*

**HSRD 8883. Seminar in Grant Proposal Writing. (1)**

Pre- or Corequisites: HSRD 8103, Large Data Sets and Health Services Research. Permission of dissertation advisor. Seminar to develop a dissertation grant proposal using existing dissertation funding mechanisms from government agencies and foundations. This course uses a step-wise approach to writing all major sections of a grant proposal. Proposal examples will be presented. Open only to students admitted to the Health Services Research Ph.D. Program.  (Fall) *(Offered on a Pass/Unsatisfactory basis only)*

**HSRD 8884. Seminar in Research Implementation and Dissemination. (1)**

Pre or Corequisites: Passed comprehensive examination. Seminar on implementation of a funded research project. The infrastructure for successful implementation and reporting will be discussed with specific examples. Pitfalls in technology, communication, natural history of a study and budgeting will be discussed. Case studies based on studies by faculty will be used to illustrate the range of approaches to the research process. Students will develop an application to present and a manuscript for publication. Open only to students admitted to the Health Services Research Ph.D. Program.  (Spring) *(Offered on a Pass/Unsatisfactory basis only)*

**HSRD 8801. Dissertation Research. (1-9)**
HSRD 9999. Dissertation Residence.

Prerequisite: Completed enrollment in the maximum 18 hours of HSRD 8801, Dissertation Research. This course is to allow a student who has taken all permissible credits toward dissertation research to finish work on the dissertation. This course does not count toward the 64 credit for the degree.  (Offered on a Pass/Unsatisfactory basis only)
TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 17, 2006

RE: Request to add ATRN/EXER 2298 (Applied Kinesiology) to the undergraduate pre-kinesiology curriculum

The request to add ATRN/EXER 2298 (Applied Kinesiology) to the undergraduate pre-kinesiology curriculum was approved by the Chair of the Undergraduate Course & Curriculum Committee on February 15, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Add to the undergraduate pre-kinesiology program:

ATRN/EXER 2298. Applied Kinesiology. (3) Study of human musculoskeletal anatomy and how it relates to normal body function. (Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
Dean Nancy Gutierrez, College of Arts and Sciences
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 14, 2006
RE: Request to cross list GRNT 4260/WMST 4260 as HLTH 4260, Women: Middle Age and Beyond
The request to cross list GRNT 4260/WMST 4260 as HLTH 4260, Women: Middle Age and Beyond was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 9, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

**HLTH 4260. Women: Middle Age and Beyond. (3)** Crosslisted as GRNT 4260 and WMST 4260. Position of older women in society and the particular problems of and issues for women as they age with special attention to health issues. *(On demand)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  
**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance  
**DATE:** February 14, 2006  
**RE:** Request to add HSRD 8000 and HSRD 8800 to the current portfolio of courses in the Health Services Research doctoral program. In addition, amend the catalog copy of HSRD 8881, 8882, 8883, 8884, 8801, & 9999 to list these courses as “Pass/Unsatisfactory.”

The request to add HSRD 8000 and HSRD 8800 to the current portfolio of courses in the Health Services Research doctoral program, and in addition, amend the catalog copy of HSRD 8881, 8882, 8883, 8884, 8801, & 9999 to list these courses as “Pass/Unsatisfactory” was approved by the Chair of the Graduate Council on February 1, 2006, for implementation Fall Semester, 2006.

Catalog Copy:

**Add to the current portfolio of courses in the Health Services Research doctoral program:**
HSRD 8000. Topics in Health Services Research. (1-4) Prerequisites: Full graduate standing in the Ph.D. in Health Services Research program or permission of the instructor. Study of selected topics in health services research. May be repeated for credit. (On demand) (Offered on a Pass/Unsatisfactory basis only)

HSRD 8800. Independent Study in Health Services Research. (1-6) Prerequisite: Full graduate standing in the Ph.D. in Health Services Research program or permission of the instructor. (On demand) (Offered on a Pass/Unsatisfactory basis only)

Amend the catalog copy:

HSRD 8881: Seminar in Research Ethics. (1) Examination of ethical issues related to human subjects research with an emphasis on health services research including review of prominent scientific misconduct cases; federal and local (IRB) regulations, processes and procedures; and possible ethical issues with specific types of research (clinical trials, international research, research with existing data, collaborative research). Open only to students admitted to the Health Services Research Ph.D. Program. (Fall) (Offered on a Pass/Unsatisfactory basis only)

HSRD 8882. Seminar in Health Disparities. (1) Prerequisites: HSRD 8001, Introduction to Health Services Research. A review of current research documenting disparities and an examination of research design and methods sensitive to cultural issues in health services research. Study will include work from a variety of health services research disciplinary perspectives. Open only to students admitted to the Health Services Research Ph.D. Program. (Fall) (Offered on a Pass/Unsatisfactory basis only)

HSRD 8883. Seminar in Grant Proposal Writing. (1) Pre- or Corequisites: HSRD 8103, Large Data Sets and Health Services Research. Permission of dissertation advisor. Seminar to develop a dissertation grant proposal using existing dissertation funding mechanisms from government agencies and foundations. This courses uses a step-wise approach to writing all major sections of a grant proposal. Proposal examples will be presented. Open only to
students admitted to the Health Services Research Ph.D. Program. *(Fall) (Offered on a Pass/Unsatisfactory basis only)*

**HSRD 8884. Seminar in Research Implementation and Dissemination.** *(1)* Pre or Corequisites: Passed comprehensive examination. Seminar on implementation of a funded research project. The infrastructure for successful implementation and reporting will be discussed with specific examples. Pitfalls in technology, communication, natural history of a study and budgeting will be discussed. Case studies based on studies by faculty will be used to illustrate the range of approaches to the research process. Students will develop an application to present and a manuscript for publication. Open only to students admitted to the Health Services Research Ph.D. Program. *(Spring) (Offered on a Pass/Unsatisfactory basis only)*

**HSRD 8801. Dissertation Research.** *(1-9)* Prerequisite: Passage of comprehensive examination and approval of dissertation topic by student’s advisory committee. Investigation of a topic in health services research which makes a substantial addition to the field. Maximum of 18 hours allowed under this course designation. *(Fall, Spring, Summer) (Offered on a Pass/Unsatisfactory basis only)*

**HSRD 9999. Dissertation Residence.** Prerequisite: Completed enrollment in the maximum 18 hours of HSRD 8801, Dissertation Research. This course is to allow a student who has taken all permissible credits toward dissertation research to finish work on the dissertation. This course does not count toward the 64 credit for the degree. *(Offered on a Pass/Unsatisfactory basis only)*

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services

**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance

**DATE:** February 13, 2006

**RE:** Request to clarify the catalog copy for Nurse Educator Specialty
The request to clarify the catalog copy for Nurse Educator Specialty was approved by the Chair of the Graduate Council on February 1, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

(Add to “Specialty Courses”)

Please list “elective approved by coordinator” in the list of required courses for the approved curriculum for the Nurse Educator Specialty.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: February 13, 2006
RE: Request to delete NURS 5090 and add NURS 6090: Topics in Nursing

The request to delete NURS 5090 and add NURS 6090: Topics in Nursing was approved by the Chair of the Graduate Council on February 1, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Delete NURS 5090:

Add NURS 6090: Topics in Nursing

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
The request to delete NURS 6105 (Roles and Leadership in Advanced Nursing Practice) from the MSN/MHA curriculum was approved by the Chair of the Graduate Council on February 1, 2006 for implementation Fall Semester, 2006.

Catalog Copy:

Delete NURS 6105:
from the MSN/MHA
from the MSN Nurse Educator
from the MSN Nursing Administration

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: January 30, 2006 Revision to May 26, 2005 Memo
RE: Request to revise the Masters of Science in Nursing

The request to revise the Masters of Science in Nursing was approved by the Graduate Council on May 3, 2005 and by the Faculty Council on the May 9, 2005 Consent Calendar for implementation.

Catalog Copy:
Master of Science in Nursing

Degree

MSN, MSN/MHA, Certificates

The CCNE accredited Master of Science in Nursing degree is designed to prepare nurses for advanced practice in a specialized area of practice. 7 specialty concentrations are available:

- Community Health Nursing (option in School Health Nursing)
- Family Nurse Practitioner (option in School Health Nursing)
- Adult Health Nursing (Adult Nurse Practitioner/Medical Surgical Nursing Clinical Nurse Specialist or ANP/CNS)
- Psychiatric Mental Health Nursing
- Nurse Anesthesia
- Nurse Administrator (MSN or MSN/MHA)
- Nurse Educator

Four graduate certificates are available:

- Nurse Administrator
- Nurse Educator (online only)
- Family Nurse Practitioner (Post Masters only)
- Adult Health (ANP/CNS) (Post Masters only)
- Nurse Anesthesia (Post Masters only)
Additional Admission and Progression Requirements  (EXISTING, REVISED)

In addition to the general requirements for admission to the Graduate School, the following are required for graduate study in Nursing*:

* See additional requirements for each specialty concentration.

1. Current unrestricted licensure as a Registered Nurse. Current license in North Carolina or a compact state or the state identified by faculty for clinical practice before enrollment.

2. Baccalaureate degree from an accredited university. If the degree is not in Nursing and courses in Research, Leadership/Management, Aging and Health and Community Health are lacking, they will be required as part of the program of study.

3. Satisfactory performance on the Graduate Record Examination or the Miller Analogies Test or a previous Graduate degree.

4. One year of professional nursing practice is recommended.

5. An essay (statement of purpose) describing the applicant’s experience and objective in undertaking graduate study in the chosen specialty.

6. Overall GPA of at least 3.0 in the last degree earned is preferred.

7. Completion of a statistics course with a grade of C or better.

8. Computer literacy is required for course work.

9. The application for admission must be received in the Office of Graduate Admissions no later than November 15 for spring admission, March 15 for summer admission and July 1 for fall admission.

Early Entry Program for the Master of Science in Nursing  (EXISTING, REVISED)

A student makes application directly to the Graduate School with the appropriate fee simultaneously with application to RN-BSN.
1. Meets all criteria for admission to the RN-BSN Program (all pre-requisites taken)

2. Satisfactory performance on the Graduate Record Examination or the Miller Analogies Test or a previous Graduate degree.

3. One year of professional nursing practice is recommended.

4. An essay (statement of purpose) describing the applicant’s experience and objective in undertaking graduate study in the chosen specialty.

5. Their program of study will substitute 9 credits from the MSN for the BSN program. 
   NURS 6160 will be substituted for NURN 4900 Research in Nursing Practice, NURS 6115 will be substituted for NURN 4201 Information Technology: Applications in Health Care, and STAT 6027 will be substituted for the statistics requirement. These credits will apply to both programs.

6. Admission is provisional upon evidence of successful completion of the BSN with a GPA of 3.0 in the RN-BSN program.

7. Students graduate with a BSN and then a MSN

8. The Nurse Anesthesia Specialty does not admit Early Entry students.

Degree Requirements:

The MSN specialty concentrations require completion of 36 to 63 credits depending on the specialty. All concentrations require a Synthesis project or Thesis. Specific requirements and prerequisites for each concentration are listed below. Most concentrations are designed to accommodate full time and part time students, and many courses are held in the evening.

Graduate transfer credit may be accepted from another accredited institution for up to six semester hours upon approval of the student’s adviser, the department chair, and the Dean of the Graduate School. All course work, including accepted transfer credits, must be completed within a six year period.

Assistantships

Additional Financial Aid

No changes
Adult Health Nursing (ANP/CNS)  *(EXISTING)*

Department

Degree

Coordinator

Graduate Faculty

No change

Adult Health Nursing (ANP/CNS)

This concentration focuses on preparing nurses for advanced practice as an Adult Nurse Practitioner, Clinical Nurse Specialist or a position that blends these two roles in diverse settings. Adult Nurse Practitioners provide primary or specialty care to adults. Clinical Nurse Specialists provide a variety of functions to health systems including case management, performance and safety improvement, staff education, and research utilization for evidence based practice. The graduate will be able to take the American Nurses Credentialing Center (ANCC) certification examination for Adult Nurse Practitioner and Medical Surgical Clinical Nurse Specialist.

Additional Admission Requirements

1. Successful completion of a physiology or pathophysiology course in the last five years. If this is lacking, BIOL 6050 Advanced Physiology will be required as part of the program of study.

Graduate Certificate in Adult Health Nursing  *(EXISTING)*

(ANP/CNS)

No changes except

Additional Admission Requirements
1. Masters Degree in Nursing from an accredited program.
2. Graduate level courses in pathophysiology, pharmacology, and health assessment within last 5 years. If lacking BIOL 6050 Pathophysiology and/or NURS 6220 Pharmcotherapeutics in Advanced Nursing Practice and/or NURS 6230 Advanced Health Assessment and Diagnostic Reasoning and NURS 6430 Advanced Health Assessment Practicum will be required in the program of study.
3. An essay (statement of purpose) describing the applicant’s experience and objectives in undertaking certificate study.

**Family Nurse Practitioner (FNP)  (EXISTING)**

**Department**

No change

**Degree MSN, Certificate**

**Coordinator**

**Graduate Faculty**

No change

**Family Nurse Practitioner (FNP)**

This concentration focuses on preparing nurses for advanced practice as a provider of primary care to families across the life span. The school Nurse Option prepares graduates for advanced practice as an FNP to students and their families typically in schools, school-based clinics, or school-linked clinics. Graduates are eligible to take the American Nurses Credentialing Center (ANCC) or American Academy of Nurse Practitioners certification examination for Family Nurse Practitioner.

**Additional Admission Requirements**

1. Successful completion of a physiology or pathophysiology course in the last five years. If this is lacking, BIOL 6050 Advanced Physiology will be required as part of the program of study.
Degree Requirements

No change

Graduate Certificate in Family Nurse Practitioner (FNP) (EXISTING)

No changes except

Additional Admission Requirements

1. Masters Degree in Nursing from an accredited program.
2. Graduate level courses in pathophysiology and pharmacology within last 5 years. If lacking BIOL 6050 Pathophysiology and/or NURS 6220 Pharmcotherapeutics in Advanced Nursing Practice and/or NURS 6230 Advanced Health Assessment and Diagnostic Reasoning and NURS 6430 Advanced Health Assessment Practicum will be required in the program of study.
3. An essay (statement of purpose) describing the applicant's experience and objectives in undertaking certificate study.

Nurse Anesthesia (EXISTING)

Department

No change

Degree M.S.N., Certificate

Coordinator

Graduate Faculty

Nurse Anesthesia

No change
Additional Admission Requirements

1. Application to CMC accompanied by current fee.
2. An overall 3.0 in all undergraduate work is required.
3. 2 years of current critical care experience with adult clients prior to matriculation.
4. Certification in Advanced Cardiac Life Support (ACLS), Basic Cardiac Life Support (BCLS), Pediatric Advanced Life Support (PALS) for CMC application only.
5. GRE score total of 1000 for aptitude sections.
6. In person interview required.

Degree Requirements

No change

Graduate Certificate in Nurse Anesthesia (EXISTING)

No changes except

Additional Admission Requirements

1. Masters degree in Nursing from an accredited program.
2. Graduate School application completed accompanied by current application fee.
   Application to CMC accompanied by current fee.
3. Graduate level course in physiology within last 3 years.
4. 2 years of current critical care experience with adults.
5. Certification in Advanced Cardiac Life Support (ACLS), Basic Cardiac Life Support (BCLS), Pediatric Advanced Life Support (PALS).
6. An essay (statement of purpose) describing the applicant’s experience and objective in undertaking certificate study.
7. In person interview.

Nurse Educator (NEW)

Adult Health Nursing

Colvard 2046

704-687-4652
http://www.uncc.edu/colleges/health

Degree
M.S.N., Certificate

Coordinator: Ann Newman, Associate Professor

Graduate Faculty
Ann Newman, Associate Professor
David Langford, Associate Professor
DeLoris Sanders, Assistant Professor
Margaret Wilmoth, Professor
Maren Coffman, Lecturer
Sabrina Kao, Assistant Professor
Sonya Hardin, Associate Professor
Pamala Larsen, Professor
Jacqueline Dienemann, Professor

Nurse Educator (NE)
This concentration focuses on preparing nurses for advanced practice as a Nurse Educator in a selected area of expertise approved by the Coordinator. Students declare their specialty in their application and, after meeting with their program coordinator for approval, will develop a portfolio from their graduate work demonstrating their expertise. This program includes 5 courses that are online. Graduates of this program are prepared for positions in health systems as clinical educators or academic positions teaching nursing at the entry into practice or RN-BSN levels. If a goal of the student is to become
certified at the Masters’ level they will work with the program coordinator to meet requirements of the certifying agency.

**Additional Admission Requirements**

1. In the essay include a description of your area of specialization in nursing practice. It is expected that the student will develop a portfolio demonstrating expertise in a specialization during this program of study.

2. Access to computer with minimum requirements for online courses.

**Minimum hardware specifications:**

1) Processor: 450MHZ Pentium or Pentium-compatible

2) RAM: 128MB RAM (256 MB highly recommended)

3) Hard drive: 3 GB (3000 MB) of free space available after all software has been installed

4) 1.44 MB Floppy drive

5) CD-ROM drive (12X recommended) or DVD/CD combination drive

6) Video: 800x600 resolution, 16000 colors (1024x768, High or True Color highly recommended)

7) 16 Bit Sound Card (SoundBlaster compatible) with speakers

8) 56 K Modem to be used with Internet Service Provider (ISP). (Not required if using cable-based or DSL ISP)

9) Printer

10) Television and VCR

11) Microsoft Windows 98 or higher (e.g... NT, 2000, ME, XP)
12) Microsoft Office 2000 or later (including Word, Excel, PowerPoint)

13) Internet Explorer or Netscape Navigator in a version compatible with currently used version of WebCT (online courseware). Currently supported versions are Internet Explorer 5.0 to 6.0 (but not 5.5 SPI), Netscape 4.76 and 6.21 (for updates to WebCT browser information, visit http://www.uncc.edu/webct/WCT_FACULTY/information/browsersetup.html)

14) Virus detection software with current virus definitions

15) Access through student’s Internet Service Provider (ISP) with (1) a connect rate of at least 56 K, (2) ability to ftp, telnet and browse the World Wide Web, (3) e-mail with ability to send and receive attachments, (4) compatible browser plug-ins as required by the instructor. Please Note: An ISP that does not offer true internet access or that “times out” after one hour will not be satisfactory for this program.

Degree Requirements

This program requires completion of 41 semester credit hours in approved courses. Including

Core Courses:

NURS 6101 Theoretical Basis for Nursing Practice (3)

NURS 6160 Research in Nursing (3)

NURS 6115 Health Policy and Planning in the US (3)

STAT 6027 Special Topics in Statistics (3)

NURS 6105 Roles and Leadership in Advanced Nursing Practice (2)

System Core Courses:

NURS 6211 Diversity in Advanced Practice Nursing (3)

Or
NURS 5090 Selected Topics (Study Abroad) (3)

NURS 6212 Program Improvement and Evaluation (3)

Specialty Courses:

NURS 6495 Clinical Nurse Specialist Practicum (3)
NURS 6301 Curriculum and Instruction in Nursing Education (3)
NURS 6302 Trends and Issues in Nursing Education (3)
NURS 6304 Teaching Nursing Practicum (3)

Capstone Course:

NURS 6601 Synthesis in Advanced Nursing Practice I (1)
NURS 6602 Synthesis in Advanced Nursing Practice II (2)

Or

NURS 6962 Thesis (3)

Graduate Certificate in Nursing Education (EXISTING)

No changes except

Additional Admission Requirements

1) Bachelors degree
2) Current unrestricted licensure as a Registered Nurse
3) Two official transcripts of all academic work attempted beyond high school
4) A statement of purpose which explains the applicant’s nursing specialty and current
career goals

5) Three letters of professional recommendation

Nursing and Health Administration

Department

No change

Degree MSN/MHA, MSN, Certificate

Coordinator

Graduate Faculty

No change

Nursing and Health Administration MSN/MHA (EXISTING, REVISED)

No changes in description

Additional Admission Requirements

1. Baccalaureate degree from an accredited college or university.
2. Graduation from a post secondary level Nursing Program (United States RN Registration not required).
3. Score on GMAT may be considered in lieu of the GRE or MAT.

Degree Requirements

This program requires completion of 50 semester credit hours in approved courses including
Required Courses for Nursing (24 hours)

NURS 6101 Theoretical Basis for Nursing Practice (3)

NURS 6160 Research in Nursing (3)

STAT 6027 Special Topics in Statistics (3)

NURS 6105 Roles and Leadership in Advanced Nursing Practice (2)

NURS 6211 Diversity in Advanced Practice Nursing (3)

Or

NURS 5090 Selected topics in Nursing (Study Abroad)

NURS 6185 Theory and Application of Admin to Nursing Systems (3)

NURS 6485 Advanced Practicum in Nursing Administration (3)

NURS 6115 Health Policy and Planning in the U.S. (3)

Or

HADM 6100 Introduction to the U.S. Health Care System (3)

Required Courses for Health Administration (27 hours)

HADM 6120 Health Economics (3)

HADM 6116 Accounting for Health Care Management (3)

HADM 6138 Finance in Health Care Administration (3)

HADM 6150 Health Law and Ethics (3)

HADM 6145 Organization Behavior in Health Care (3)

HADM 6128 Human Resource Management (3)

HADM 6146 Information Resource Management (3)
Nursing Administration  (NEW)

This concentration will prepare nurses for advanced practice in administrative roles such as Nurse Manager, Quality Improvement Coordinator, Ambulatory Care Manager or other system level Nursing positions in health care facilities and corporations. Graduates will meet the educational requirements for the American Nurses Credentialing Center (ANCC) certification in Nursing Administration or Nursing Administration Advanced.

Additional Admission Requirements

1. Score on GMAT may be considered in lieu of the GRE or MAT.

2. Graduation from a post secondary level Nursing Program (United States RN Registration not required).

Degree Requirements: This program requires completion of 36 semester credit hours in approved courses including:

Core Courses:

NURS 6101 Theoretical Basis for Nursing Practice (3)

NURS 6160 Research in Nursing (3)

NURS 6115 Health Policy and Planning in the US (3)

STAT 6027 Special Topics in Statistics (3)
NURS 6105  Roles and Leadership in Advanced Nursing Practice (2)

System Core Courses:

NURS 6211  Diversity in Advanced Practice Nursing (3)

Or

NURS 5090 Selected Topics (Study Abroad)

NURS 6212 Program Improvement and Evaluation (3)

Specialty, Elective and Capstone Courses:

HADM 6145 Organization Behavior in Health Care (3)

HADM 6104 Health and Disease (3)

NURS 6185 Theory and Application of Administration to Nursing Systems (3)

Guided Elective (3)

NURS 6485 Advanced Practicum in Nursing Administration (3)

Graduate Certificate in Nursing Administration (EXISTING, REVISED)

This Certificate in Nursing Administration is designed for nurses who hold a bachelor’s degree and desire to enhance their administrative skills and advanced practice nurses with Masters Degrees who need additional knowledge to be competitive in managing personnel or groups.

The Nursing Administration Certificate program of study consists of specialty courses in nursing administration and health administration (12 graduate credit hours). Students will complete four core courses and choose one three-credit-hour elective. The certificate can be completed in 1 year through part-time study.
**Additional Admission Requirements**

1. Baccalaureate degree from an accredited college or university.

1. Graduation from a post secondary level Nursing Program (United States RN Registration not required).
2. An essay (statement of purpose) describing the applicant’s experience and objective in undertaking certificate study.

**Graduation Requirements**

1) Completion of 12 hours of required coursework within four years.

2) Students must maintain a minimum 3.0 ("B") GPA in their graduate courses, and may not accumulate more than two "C" grades.

**Certificate Requirements**

*NEW*  

NURS 6185  *Theory and Application of Administration to Nursing Systems (3)*

NURS 6212  *Program Improvement and Evaluation*  

HADM6145  *Organization Behavior in HealthCare (3)*  

One elective in Nursing or Health Care Administration

Total credit = 12 hours

**Course Descriptions for New and Revised Courses:**

**NEW**

NURS 6211 *Diversity in Advanced Nursing Practice (3)* This course examines various theoretical frameworks relative to interactions of ethnic heritage, cultural environment, and social/racial stratification, and development of cultural competence in Advanced Nursing
Practice. It examines ethical, legal, and regulatory standards that inform advanced practice and evaluates alternative strategies that nurses in advanced practice can use to provide culturally competent interventions to diverse populations, patients, organizations, and communities. (Fall)

**NURS 6105 Roles and Leadership in Advanced Nursing Practice (2)** This course focuses on the roles of advanced practice in nursing. Content emphasizes theoretical basis for practice, clinical competencies, marketing, advanced practice licensure, collaborative agreements, certification, policy issues, business planning and leadership strategies. Development of a business plan with reimbursement and expenses is one course requirement. Students must have access to the internet for this online course in Web CT. (Spring, Summer)

**NURS 6212 Program Improvement and Evaluation (3)** This course focuses on planning, evaluating, and improving health programs. Includes steps in problem analysis and needs assessment, logistics of program management and implementation, evaluation, and quality improvement within systems and community oriented advanced nursing practice. (Spring).

**NURS 6495 Clinical Nurse Specialist Practicum (3)** This clinical course will emphasize clinical nurse specialist practice. The students will advance their clinical nursing expertise within a chosen specialty including the integration and application of client assessment and management skills in diverse settings. The student will gain an understanding of the role of the CNS including the prevention and treatment of illness and promotion of health within the care of individuals, families, groups and communities. (Fall)

**Revised Course or Course Prefix and/or Number**

**NURS 6160 Research in Nursing (3)** Methods of inquiry for research will be explored and critiqued. Emphasis on translational research for evidence based practice and program evaluation. (Fall, Spring, Even Summers)

**NURS 6601 Synthesis in Advanced Nursing Practice I (1)** The course sequence NURS 6601 and 6602 is taken in the last year of the student’s program of study. Emphasis is on synthesizing theory, research and practice through a project that involves collaboration with faculty and possibly a health related agency. Over two semesters students design and conduct
a mentored research, educational or program improvement/community capacity building project. This clinical course focuses on the planning, internal approval and development phase. (Fall)

**NURS 6602 Synthesis in Advanced Nursing Practice II (2)** The course sequence NURS 6601, NURS 6602 is taken in the last year of the student’s program of study. Emphasis is on synthesizing theory, research and practice through a project that involves collaboration with faculty and possibly a health related agency. Over two semesters, students design and conduct a mentored research, educational or program improvement/ community capacity building project. This course focuses on the implementation and dissemination phases. (Fall) Pre-requisite NURS 6601.

**NURS 6185 Theory and Application of Administration to Nursing Systems (3)**

This course is designed to examine critical nursing management issues, and selected theoretical frameworks that serve to synthesize the disciplines of Nursing and Management. A systems approach provides the central framework for the study of nurse staffing, utilization, safety and quality components to the professional practice of nursing. (Fall Odd Years only)

**NURS 6485 Advanced Practicum in Nursing Administration (3)** This practicum provides a guided experience congruent with the student’s selected concentration in a health related agency. Designed as a capstone course where students synthesize nursing research, practice and theory in a project under the supervision of a selected preceptor. (Spring, Even years only). Pre-requisite NURS 6175.

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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  
**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance  
**DATE:** January 6, 2006

**REVISION**

**RE:** Request to Rename the Health Fitness Degree Program to the Exercise Science Degree Program
The request to Rename the Health Fitness Degree Program to the Exercise Science Degree Program was approved by the Undergraduate Course and Curriculum Committee on December 12, 2005 for implementation Fall Semester, 2006.

Catalog Copy:

Dean: Dr. Schmaling; Associate Dean: Dr. Neese

Purpose. The CoHHS offers professionally recognized and accessible undergraduate and graduate programs that are nationally and globally relevant, and responsive to changing health care and human service needs in the state and region. The College achieves excellence through informed and effective teaching in its degree programs, community partnerships, and professional activities and research to advance science and practice in the health and human services professions.

Programs. Degrees awarded through the College are: the Doctor of Philosophy in Health Services Research (Ph.D), 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.), Bachelor of Science in Exercise Science (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 (CAAAEP). 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. Nursing and social work students seeking either a BSN or BSW degree are required to demonstrate proficiency in the language of their choice. Nursing students enrolled in the BSN program must demonstrate foreign language proficiency through the 1202 level. Students enrolled in the BSW program must demonstrate proficiency in the language of their choice through the intermediate 2000 level. There is no foreign language requirement for students enrolled as PKNS, HEFT, and ATRN majors although it is highly recommended for students to become proficient in a second language.

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).

DEPARTMENT OF KINESIOLOGY

Chairperson: Cordova, Associate Professor; Professors Emeriti: Bostian, Murphy, Tillotson; Associate Professor Emeriti: Healey; Professor: Lightfoot; Associate Professor: Turner; Assistant Professor: Hubbard, Jung; Lecturers: Barto, Belles, Fielding, Kohn, Probst, Ward, Wdowik, Williford, Wood

Kinesiology is the discipline that engages in the comprehensive study of human movement, where this knowledge is applied to a wide range of human performance areas and allied healthcare. Undergraduate opportunities include a Bachelor of Science degree in Exercise Science, a Bachelor of Science degree in Athletic Training, a Master of Science in Clinical Exercise Physiology, and curricula in Lifetime Fitness and Movement.

The Exercise Science major offers preparation for employment as Exercise Science practitioners in business and industry, health agencies, hospitals, fitness centers, or any other setting which utilizes exercise and physical fitness to promote healthy active lifestyles and outcomes. The Athletic Training major prepares students for national certification and licensure as a certified athletic trainer with career opportunities in high schools, colleges/universities, orthopedic and sports medicine clinics, business and industry, professional sports teams, government health agencies, and research laboratories. The Pre-Kinesiology major is the classification that indicates that students are in a preparatory program for either the Athletic Training major or the Exercise Science 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 Exercise Science 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 Exercise Science and Athletic Training can be found at www.health.uncc.edu/knes.
Students who apply for either the Athletic Training OR Exercise Science 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, EXER 2150 OR ATRN 2150, and EXER 2290 OR ATRN 2290. Students applying for the Athletic Training major must also complete ATRN 2294 and ATRN 2295 with a grade of C or better and have a cumulative GPA of 2.5 or higher.

BACHELOR OF SCIENCE IN EXERCISE SCIENCE (EXER)

This degree program offers preparation for employment as Exercise Science practitioners in: health agencies, hospitals, fitness centers, business and industry, research laboratories, or any other setting which provides physical fitness enhancement programs for clients and patients. 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, EXER 3100, 3260, 3280, 3281, 3286, 3287, 4121, 4132, 4286, 4293, 4294, 4490, and 4660. Additionally, the student must complete EXER 1201 and three activity courses of their choosing.

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

Junior Year:

Fall Semester
EXER 3260 Nutrition for the Physically Active
EXER 3100 Exercise Leadership & Instruction
EXER 3280 Exercise Physiology
EXER 3281 Exercise Physiology Lab
EXER Activity Course - Choice of Activity course

Spring Semester
HLTH 3140 Behavior Change
EXER 3286 Exercise Testing
EXER 3287 Exercise Testing Lab
EXER Activity Course - Choice of Activity course
LBST 2101 Western Tradition
Elective

Senior Year:

Fall Semester
EXER 4121 Pharmacology for the Physically Active
EXER 4286 Exercise Prescription
EXER 4293 Biomechanics
EXER 4294 Biomechanics Lab
Spring Semester
EXER 4660 Practitioner Seminar
EXER 4132 Lifetime Weight Management
EXER 4490 Internship (6 credit hours)*

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

A complete, updated sequence of courses can be found at www.health.uncc.edu/knes.

Proposed changes to course descriptions:

**EXER 1099. Topics in Games/Exercise/Sports.** (1) Specialized topics or innovations in games, exercise and sports. May be repeated for credit as topics vary. (On demand)

**EXER 1201. Foundations of Physical Conditioning.** (1) The application and basic science of physical training programs designed to improve and maintain physical fitness. (Fall, Spring)

**EXER 1202. Weight Training.** (1) Mechanics and programming of weight training. (Fall, Spring, Summer)

**EXER 1203. Fencing.** (1) The skills and rules of the sport of fencing. (On demand)

**EXER 1204. Aerobic Fitness.** (1) Exercise designed to develop and maintain physical fitness through aerobic activity to music. (Fall, Spring)

**EXER 1206. Adaptive and Developmental Physical Education.** (1) Prerequisite: permission of the instructor. Prescribed ameliorative exercises adapted to individuals with special needs, capacities and interests. (On demand)
EXER 1208. Walk, Jog, Run. (1) Principles of walking, jogging and running as modes for improving and maintaining cardiovascular health and physical fitness. (Fall, Spring)

EXER 1209. Step Aerobics. (1) Physical fitness training emphasizing aerobic conditioning via variations and combinations of step patterns on adjustable exercise benches. (Fall, Spring)

EXER 1210. Beginning Swimming. (1) For weak swimmers or nonswimmers. Instruction in water safety fundamentals, basic body positioning, maneuvering in water, and traveling skills, including basic strokes. (Fall, Spring)

EXER 1211. Intermediate Swimming. (1) Emphasis on gaining competency in at least four basic strokes and increasing endurance. Instruction in water safety, non-swimming rescues and lap swimming for fitness. (Fall, Spring)

EXER 1215. Aquatic Fitness. (1) Principles of safety and effectiveness of aquatic exercise as a mode for improving and maintaining general health and physical fitness. (Spring)

EXER 1220. Beginning Tennis. (1) The rules, basic skills and strategy. (Fall)

EXER 1222. Racquet Sports. (1) Basic skills, tactics, safety and rules of racquetball, court and table tennis, squash and badminton. (Spring)

EXER 1223. Beginning Badminton. (1) The rules, basic skills and strategy. (On demand)

EXER 1231. Introduction to Outdoor Adventure. (1) An introduction to outdoor adventure through participation in a variety of weekend outdoor trips offered by Venture. Discussions and written reflection will expand students’ sense of self, and their connection with others and with the natural environment. A special fee will be charged to cover the costs of the weekend trips. (Fall, Spring)
**EXER 1232. Orienteering.** (1) Introduction of off trail navigation with emphasis in the use of topographic maps, compasses, and route finding for wilderness travel; and the sport of competitive orienteering. Weekly class and 1 or 2 Saturday meets. (Spring) (Alternate years)

**EXER 1233. Rock Climbing.** (1) Introduction to rock climbing with emphasis on belaying and safety systems, climbing techniques, and the metaphorical and psychological aspects of climbing. Course will include: classroom sessions, use of indoor climbing wall, and weekend trips to outdoor climbing sites. A special fee will be charged to cover the costs of the weekend trips. (Fall, Spring)

**EXER 1234. Canoeing.** (1) Prerequisite: Successful completion of water safety test. Introduction to canoeing on flat water and white water emphasizing basic strokes, river reading, and boating safety. 10 classroom sessions and 2 weekend days. (Spring)

**EXER 1235. Challenge Course Activities.** (1) Immersion in a developmental small group team experience using a wide variety of challenge course activities (i.e. ropes course, trust exercises, group initiatives.) The focus is on expanding students’ self knowledge and understanding of how to work effectively with and lead others. (Spring)

**EXER 1240. Beginning Golf.** (1) The grip, stance, stroke, use and selection of clubs, rules and etiquette. (Fall, Spring)

**EXER 1242. Archery.** (1) The fundamental skills and selection, care and repair of equipment. (On demand)

**EXER 1250. Volleyball.** (1) The rules, fundamental skills and strategies. (Fall, Spring)

**EXER 1262. Recreational Dance.** (1) Social and partner dancing in a recreational setting. Basic knowledge of dance steps, dance music, style, leading/following techniques, plus current popular variations. (On demand)
**EXER 1263. Body Shaping.** (1) Selected methods of resistive exercises used to shape, tone and define musculature in a gymnasium setting. (Fall, Spring)

**EXER 2150. Introduction to Kinesiology.** (3) Introduction to the study of exercise science relative to philosophies, practices, work settings, trends, knowledge bases, skills and licensures. (Spring, Summer)

**EXER 2212. Lifeguard Training.** (2) Prerequisite: Swim 500 yards using a combination of front crawl and breast stroke continuously, swim 20 yards, dive to 10 feet and retrieve a dive brick, return. The knowledge and skills associated with lifeguarding. Qualifying students will receive the American Red Cross Lifeguarding Certificate. (Fall, Spring)

**EXER 2213. Water Safety Instruction.** (3) Prerequisite: Competency in all basic swimming strokes. Techniques used in teaching people aquatic skills. Qualifying students will receive the American Red Cross Water Safety Instructor's rating. (Spring)

**EXER 2219. Scuba Diving.** (2) Corequisite: EXER 2218. The science associated with the use of self-contained underwater breathing apparatus. Students who demonstrate the required knowledge and skills may request licensure as an open water SCUBA diver. (Fall, Spring, Summer)

**EXER 2218. Scuba Diving Laboratory.** (1) Corequisite: EXER 2219. Prerequisite: appropriate swimming ability to current scuba standards as prescribed by recognized scuba certifying organizations. The skills associated with the use of self-contained underwater breathing apparatus. (Fall, Spring, Summer)

**EXER 2220. Advanced Scuba Diving.** (1) Prerequisite: Certified Open Water Diver. The knowledge and skill required for underwater navigation, search and recovery, limited visibility diving and deep diving. (Fall, Spring, Summer)

**EXER 2230. Wilderness Experience.** (3) Corequisite: EXER 2231. This course is, in essence, a semester-long Outward Bound experience. It uses a variety of group experiences and adventure activities, including backpacking trips and challenge courses. The goal is a deeper understanding of oneself and of life itself through participation in an in-depth group
experience. Significant attention is given to self reflection. Field experiences during class and two weekend trips. (Fall)

**EXER 2231. Wilderness Experience Lab.** (1) Corequisite: EXER 2230. The lab will focus on the skills and knowledge necessary for planning and conducting one’s own backpacking trips. The lecture course (EXER 2230) uses the experiences from the lab to increase self knowledge. Two weekend backpacking trips are included. A special fee will be charged to cover the costs of the trips. (Fall)

**EXER 2232. Wilderness Trip Leading.** (2) Prerequisite: EXER 1231 or EXER 2230 or permission of instructor. The focus is on the broadly accepted skills and knowledge necessary for leading group adventure trips. Includes spring break backpacking trip(s) and class room sessions. After successful completion of this course students will be eligible to assist with Venture trips. A special fee will be charged to cover the costs of the trips. (Spring)

**EXER 2234. Challenge Course Facilitation.** (2) Prerequisite: EXER 1235 or EXER 2230 or permission of instructor. Focus on the basic skills and knowledge necessary for safely and effectively leading groups through challenge courses. In addition to class room sessions, weekend days at the Team Challenge Course and observation/apprenticing of actual Venture programs are required. (Spring)

**EXER 2235. High Ropes Course Facilitation.** (2) Prerequisite: EXER 1235, 2230 or 2234 or permission of instructor. Focus on both the technical and facilitation skills and the knowledge necessary for safely and effectively leading groups through high ropes courses. In addition to class room sessions, weekend days at the High Team Challenge Course and observation/apprenticing of actual Venture programs are required. (Fall).

**EXER 2251. Introduction to Human Movement: A Personal Approach.** (3) Selected methods of observing and analyzing human movement via self-observation and study. (On demand)

**EXER 2290. First Aid: Responding to Emergencies.** (3). The knowledge and skills associated with being a first responder in case of injury or sudden illness. Qualifying students may receive certifications in: Responding to Emergencies-First Aid, Community CPR, Preventing Disease Transmission (Bloodborne Pathogens Training) and Automated External Defibrillator (AED). (Fall, Spring, Summer)
EXER 3099. Movement Problems/Topics. (1-6) Prerequisite: consent of instructor. Movement problems/topics chosen by the student which relate to special areas of interest. May be repeated for credit with approval of instructor. (Fall, Spring, Summer)

EXER 3100. Exercise Leadership and Instruction. (3) Prerequisite or Corequisite EXER 1201. This course introduces principles and methods of leadership. Includes programming and participation, teaching methods, assessment, supervision, and leadership for various types of individual and group health and fitness programs. This course will also review basic exercise science principles and provide the student with the knowledge and skills to lead a wide variety of related activities. (Fall)

EXER 3152. Health and Safety Issues in Middle and Secondary Schools. (2) Prerequisites: Junior or senior status, EDUC 2100 and SPED 2100. Provides the pre-service teacher with the curricular content of health and safety in grades 6-12. Focuses on knowledge and behaviors conducive to health and safety. (Fall, Spring, Summer)

EXER 3200. Adaptive Physical Education. (3) Prerequisite: admission to teacher education program. Study of movement potentials and limitations of mentally and physically impaired children and teaching skills necessary to use movement as a medium for physical, social and emotional development. (On demand)

EXER 3228. Elementary Physical Education (2) Prerequisites: EDUC 2100, 3120, and SPED 2100 or admission into the Teacher Education Program. Integrating physical education with elementary school curriculums. (Fall, Spring, Summer)

EXER 3229. Elementary Health Education (2) Prerequisites: Junior or senior status, EDUC 2100, 3120, and SPED 2100. Orientation of the elementary specialist to content and curriculum appropriate for teaching health education in grades K-6. (Fall, Spring, Summer)

EXER 3233. Teaching Children Movement. (3) Prerequisites: EDUC 2100, 2110 and 2150. Study of movement and physical activities as applied in the elementary school program. Emphasis on teaching lessons at a local elementary school. (On demand)
EXER 3251. Human Movement. (3) Prerequisite: EXER 2251 or permission of instructor. Analysis and application of basic movement in specific sport, dance, gymnastic, and aquatic skills. (On demand)

EXER 3260 Nutrition for the Physically Active. (3) Prerequisites: EXER or ATRN majors. Introduction to principles and concepts of nutrition and how dietary practices affect health and disease. (Fall)

EXER 3280. Foundations of Exercise Physiology. (3) Prerequisite: EXER or ATRN majors. Physiological foundations of programming exercise for health fitness with emphasis on acute physiological responses to bouts of exercise and chronic physiological responses and adaptations to repeated exercise and programs of exercise. (Fall)

EXER 3281. Exercise Physiology Laboratory. (1) Corequisite EXER 3280 Laboratory experiences and assignments to enhance the lecture material presented in EXER 3280. One laboratory period of two hours a week or two one hour labs. (Fall)

EXER 3285. Conditioning for Maximum Sports Performance. (3) Prerequisite: EXER 2290 or consent of instructor. A study of biomechanical and physiological principles of conditioning for maximum sports performance. Two lecture and three laboratory hours. (On demand)

EXER 3286 Exercise Testing. (3) Prerequisite Successful completion of EXER 3280 or ATRN 3280 and EXER 3281 or ATRN 3281. Corequisite: EXER 3287. This course is designed to teach methods and protocols for collecting and interpreting information collected on individuals concerning various fitness parameters for the future development of individual and group conditioning programs. (Spring)

EXER 3287. Exercise Testing Lab. (1) Corequisite: EXER 3286. Practitioner lab in the use of appropriate data collection methods and protocols. (Spring)

EXER 4121. Pharmacology for the Physically Active. (3) Prerequisite: EXER 3260 or ATRN 3260. The course entails an examination of the historical aspects of use, abuse, and addiction within the realm of health and human performance. This course will expose students to a wide
variety of drug issues and the unique use and abuse patterns of individuals in the exercise science arena. (Fall)

**EXER 4130. Applied Nutrition.** (3) Principles of nutrition, dietary guidelines, dietary relationships to diseases and health, special populations, computerized dietary analysis. (2 year cycle)

**EXER 4132. Lifetime Weight Management.** (3) Prerequisites or corequisites: EXER 3260 or ATRN 3260. Examines factors in obesity and weight control, emphasizing techniques in behavior modification and lifestyle change for effective weight management. (Spring)

**EXER 4134. Assessment and Development of Physical Fitness.** (3) Prerequisite: consent of the instructor. Study of responses and adaptations to exercise, assessment techniques, exercise prescription, leadership and programming. (2 year cycle)

**EXER 4204. Perceptual Motor Development.** (3) Theories, principles and research related to perceptual motor development of children. (On demand)

**EXER 4205. Perceptual Motor Learning.** (3) Prerequisite or corequisite: EXER 4204 or consent of instructor. Perceptual-motor learning of children and its effect on school performance and the relationships of perceptual-motor development to reading, writing and mathematics. (On demand)

**EXER 4208. Perceptual Motor Therapy.** (3) Prerequisite: EXER 4205 or consent of the instructor. Observation of and evaluation and therapy for children with perceptual-motor delays. (On demand)

**EXER 4210. Perceptual Motor Therapy Laboratory.** (1) Prerequisite/corequisite EXER 4204, 4205, or 4208. (On demand)

**EXER 4211. Perceptual Motor Therapy Laboratory.** (2) Prerequisites/corequisite: EXER 4204 or 4208. (On demand)
EXER 4212. Perceptual Motor Therapy Laboratory. (3) Prerequisite: EXER 4208, 4210, or 4210 and permission of instructor. Supervised observation, testing and clinical teaching of children with perceptual-motor dysfunction.

EXER 4286. Exercise Prescription. (3) Prerequisite Successful completion of EXER 3286 or ATRN 3286 and EXER 3287 or ATRN 3287. This course is designed to teach the interpretation and prescription of exercise and various fitness parameters for programs with healthy populations and general clinical populations. (Fall)

EXER 4293. Biomechanics. (3) Prerequisites: EXER 3280 or ATRN 3280. Corequisite: EXER 4294. Mechanical and anatomical kinesiology as it relates to human movement with emphasis on anatomical structures, mechanics, sport skill analysis, and related injuries. Requires preparation and presentation of a paper on a biomechanical analysis of a sport movement, exercise or injury. (Fall)

EXER 4294. Biomechanics Lab. (1) Corequisite: EXER 4293. Laboratory experiences and assignments to enhance the lecture material presented in EXER 4293. One laboratory period of two hours a week or two one hour labs. (Fall)

EXER 4490. Exercise Science Senior Internship. (6-15) Prerequisites: Completion of all other courses for the major. Application of acquired knowledge and skills in practitioner settings. Each 3 hours of credit requires a minimum of 8 contact hours per week at the internship site. (Fall, Spring, Summer)

EXER 4660. Practitioner Seminar. (3) (W) (O) Prerequisites: Must be taken during the term closest to internship (EXER 4490). Emphasis is on state of the art health enhancement practices. (Spring)

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 (BOC) for athletic training. Required courses in the upper division are: ATRN 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 satisfactorily completing the minimum requirements does not guarantee program 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.

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, ATRN 2150, ATRN 2290, ATRN 2294**, and ATRN 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
ATRN 3260 Nutrition for the Physically Active
ATRN 3280 Foundation of Exercise Physiology
ATRN 3281 Foundation of Exercise Physiology Lab
ATRN 3288 Upper Body Injury Evaluation
ATRN 3289 Upper Body Injury Evaluation Lab
ATRN 3290 Lower Body Injury Evaluation
ATRN 3295 Lower Body Injury Evaluation Lab
ATRN 3400 Athletic Training Clinical I

Spring Semester
ATRN 3286 Exercise Testing
ATRN 3287 Exercise Testing Lab
ATRN 3291 Therapeutic Modalities
ATRN 3292 Therapeutic Modalities Lab
ATRN 3293 Gen Med & Psychosocial Aspects of Athletic Training
ATRN 3401 Athletic Training Clinical II

Senior Year

Fall Semester
ATRN 4121 Pharmacology for the Physically Active
ATRN 4286 Exercise Prescription
ATRN 4290 Therapeutic Exercise
ATRN 4291 Therapeutic Exercise Lab
ATRN 4293 Biomechanics
ATRN 4294 Biomechanics Lab
ATRN 4400 Athletic Training Clinical III

Spring Semester
ATRN 4132 Lifetime Weight Management
ATRN 4292 Organization and Administration of Athletic Training
ATRN 4401 Athletic Training Clinical IV
ATRN 4460 Practitioner Seminar

**Prerequisites ATRN 2294 and ATRN 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).

Proposed changes to course descriptions:

**ATRN 2150. Introduction to Kinesiology.** (3) Introduction to the study of health fitness relative to philosophies, practices, work settings, trends, knowledge bases, skills and licensures. (Spring, Summer)

**ATRN 2290. First Aid: Responding to Emergencies.** (3) The knowledge and skills associated with being a first responder in case of injury or sudden illness. Qualifying students
may receive certifications in: Responding to Emergencies-First Aid, Community CPR, Preventing Disease Transmission (Bloodborne Pathogens Training) and Automated External Defibrillator (AED). (Fall, Spring, Summer)

**ATRN 2294. Care and Prevention of Athletic Injuries.** (3) Prerequisite or corequisite: EXER 2290 or ATRN 2290. Focus on the health care competencies necessary for the prevention, emergency management and acute care of athletic-related injuries. Also provides an introduction to the role of the Certified Athletic Trainer in providing health to the physically active individual. (Spring)

**ATRN 2295. Care and Prevention of Athletic Injuries Laboratory.** (1) Corequisite: ATRN 2294. Focus on the psychomotor competencies and clinical proficiencies necessary for the prevention, emergency management and acute care of athletic-related injuries. (Spring)

**ATRN 3099. Movement Problems/Topics.** (1-6) Prerequisite: consent of instructor. Movement problems/topics chosen by the student which relate to special areas of interest. May be repeated for credit with approval of instructor. (Fall, Spring, Summer)

**ATRN 3260. Nutrition for the Physically Active.** (3) Prerequisites: EXER or ATRN majors. Introduction to principles and concepts of nutrition and how dietary practices affect health and disease. (Fall)

**ATRN 3280. Foundations of Exercise Physiology.** (3) Prerequisite: EXER or ATRN majors. Physiological foundations of programming exercise for health fitness with emphasis on acute physiological responses to bouts of exercise and chronic physiological responses and adaptations to repeated exercise and programs of exercise. (Fall)

**ATRN 3281. Exercise Physiology Laboratory.** (1) Corequisite EXER 3280 or ATRN 3280. Laboratory experiences and assignments to enhance the lecture material presented in ATRN 3280. One laboratory period of two hours a week or two one hour labs. (Fall)

**ATRN 3286. Exercise Testing.** (3) Prerequisite Successful completion of EXER 3280 or ATRN 3280 and EXER 3281 or ATRN 3281. Corequisite: ATRN 3287. This course is designed to teach methods and protocols for collecting and interpreting information collected on
individuals concerning various fitness parameters for the future development of individual and group conditioning programs. (Spring)

ATRN 3287. Exercise Testing Lab. (1) Corequisite: EXER 3286 or ATRN 3286. Practitioner lab in the use of appropriate data collection methods and protocols. (Spring)

ATRN 3288. Upper Body Injury Evaluation. (3) Prerequisite: Acceptance into the Athletic Training Education Program. An upper division athletic training course focusing on orthopedic evaluation competencies for assessing athletic-related injuries and pathology to the upper extremities, cervical and thoracic spine. (Fall)

ATRN 3289. Upper Body Injury Evaluation Laboratory. (1) Corequisite: ATRN 3288. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to upper extremity, cervical and thoracic spine injury and pathology assessment. (Fall)

ATRN 3290. Lower Body Injury Evaluation. (3) Prerequisites: Acceptance into the Athletic Training Education Program. An upper division athletic training course focusing on orthopedic evaluation competencies for assessing athletic-related injuries and pathology to the lower extremities and lumbar spine. (Fall)

ATRN 3291. Therapeutic Modalities. (3) Prerequisites: ATRN 3288, ATRN 3289, 3290 and ATRN 3295. A study of the theories and techniques of therapeutic modalities within the scope of athletic training. (Spring)

ATRN 3292. Therapeutic Modalities Laboratory. (1) Corequisite: ATRN 3291. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to the use of therapeutic modalities within the scope of athletic training. (Spring)

ATRN 3293. General Medical and Psychosocial Aspects of Athletic Training. (3) Prerequisites: ATRN 3288, ATRN 3289, 3290 and ATRN 3295. Study of cognitive, psychomotor, and affective competencies and proficiencies that the entry-level certified athletic trainer must possess to recognize, treat, and refer, when appropriate, the general medical conditions, psychosocial situations, and disabilities of athletes and others involved in physical activity. (Spring)
ATRN 3295. Lower Body Injury Evaluation Laboratory. (1) Corequisite: ATRN 3290. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to lower extremity and lumbar spine injury evaluations. (Fall)

ATRN 3400. Athletic Training Clinical I. (2) Prerequisites: Acceptance into the Athletic Training Education Program. Acquisition and application of clinical proficiencies and psychomotor competencies necessary for the entry-level athletic trainer. Students must complete approximately 20 hours of clinical experience per week at an approved athletic training clinical agency. (Fall)

ATRN 3401. Athletic Training Clinical II. (2) Prerequisite: ATRN 3400. Continuation of ATRN 3400. Students must complete approximately 20 hours of clinical experience per week at an approved athletic training clinical agency. (Spring)

ATRN 4121. Pharmacology for the Physically Active. (3) Prerequisite: EXER 3260 or ATRN 3260. The course entails an examination of the historical aspects of use, abuse, and addiction within the realm of healthcare and human performance. This course will expose students to a wide variety of drug issues and the unique use and abuse patterns of individuals treated in healthcare settings and physical fitness. (Fall)

ATRN 4132. Lifetime Weight Management. (3) Prerequisites or corequisites: EXER 3260 or ATRN 3260. Examines factors in obesity and weight control, emphasizing techniques in behavior modification and lifestyle change for effective weight management. (Spring)

ATRN 4286. Exercise Prescription. (3) Prerequisite Successful completion of EXER 3286 or ATRN 3286 and EXER 3287 or ATRN 3287. This course is designed to teach the interpretation and prescription of exercise and various fitness parameters for programs with healthy populations and general clinical populations. (Fall)

ATRN 4290. Therapeutic Exercise. (3) Prerequisites: ATRN 3291 and ATRN 3292. Study of the theories and techniques of therapeutic exercise within the scope of athletic training. (Fall)
ATRN 4291. Therapeutic Exercise Laboratory. (1) Corequisite: ATRN 4290. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to the use of therapeutic exercise within the scope of athletic training. (Fall)

ATRN 4292. Organization and Administration of Athletic Training (3). Prerequisites: ATRN 4290, ATRN 4291. Athletic training organization and administration. (Spring)

ATRN 4293. Biomechanics. (3) Prerequisites: EXER 3280 or ATRN 3280. Corequisite: ATRN 4294. Mechanical and anatomical kinesiology as it relates to human movement with emphasis on anatomical structures, mechanics, sport skill analysis, and related injuries. Requires preparation and presentation of a paper on a biomechanical analysis of a sport movement, exercise or injury. (Fall)

ATRN 4294. Biomechanics Lab. (1) Corequisite: ATRN 4293. Laboratory experiences and assignments to enhance the lecture material presented in ATRN 4293. One laboratory period of two hours a week or two one hour labs. (Fall)

ATRN 4400. Athletic Training Clinical III. (2) Prerequisite: ATRN 3401. Acquisition and application of advanced clinical proficiencies and psychomotor competencies necessary for the entry-level athletic trainer. Students must complete approximately 20 hours of clinical experience per week at an approved athletic training clinical agency. (Fall)

ATRN 4401. Athletic Training Clinical IV. (2) Prerequisite: ATRN 4400. Continuation of ATRN 4400. Students must complete approximately 20 hours of clinical experience per week at an approved athletic training clinical agency. (Spring)

ATRN 4660. Practitioner Seminar. (3) (W) (O) Prerequisites: Must be taken during the term closest to internship ATRN 4401. Emphasis is on state of the art health enhancement practices. (Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
The request to Rename the M.S. in Health Promotion Degree Program to M.S. in Public Health was approved by the Graduate Council on December 6, 2005 and by the Faculty Council on the December 9, 2005 Consent Calendar for implementation Fall Semester, 2006.

Catalog Copy

HEALTH PROMOTION PUBLIC HEALTH

Department of Health Behavior and Administration

Barnard 225

704-687-2957

http://www.health.uncc.edu

Degree

Master of Science in Health Promotion Public Health (MS), Certificate (Community Health)

Coordinator

Michael Thompson, Assistant Professor

Graduate Faculty
Linda Berne, Professor Emeritus
Deborah Bosley, Adjunct Associate Professor
William Brandon, Adjunct Professor
Jacek Dmochowski, Adjunct Associate Professor
Jessica Hartos, Assistant Professor
Andrew Harver, Professor
Larissa Brunner Huber, Assistant Professor
Lutchmie Narine, Associate Professor
Sharon Portwood, Professor
Gerald Pyle, Professor Emeritus
Karen Schmaling, Professor
Rosie Tong, Adjunct Professor
Jennifer Troyer, Associate Professor
Jan Warren-Findlow, Assistant Professor

**MASTER OF SCIENCE IN HEALTH PROMOTION PUBLIC HEALTH**

**Program of Study**

The Master of Science in Health Promotion Public Health prepares graduate students through research and practice experiences to apply core principles of public health education within a variety of community settings and to advance the public health profession. Students develop specialized skills to assess health behavior and to design, deliver, and evaluate health promotion and both risk prevention and risk reduction services. Graduates will apply knowledge from the social, behavioral, and health sciences
to address and solve pressing public health problems. The program consists of core content courses, practice options, a capstone experience, and a required internship. The program prepares students to provide leadership in a variety of settings including health-related agencies and organizations, hospitals, local and state public health departments, academic research centers and institutes, corporate disease management and wellness programs, non-profit agencies, and healthcare businesses and industries.

Program Goals: Master of Science in Health Promotion Public Health

The MS program includes instructional, research, and service goals to prepare graduate students through research and practice experiences to apply core principles of public health education within a variety of community settings and to advance the public health profession.

Instructional Goals:

Develop student competency in the core areas of public health

Provide opportunities for student development as a practice professional

Create opportunities for application of knowledge and skills in community health settings

Demonstrate community health competencies by completing a capstone thesis or project

Research Goals:

Engage students in independent and collaborative health research programs

Develop oral and written communication skills to disseminate public health scholarship

Prepare students to compete for funding for community health programs and evaluation

Service Goals:
Engage students in public health-related activities and programs in the community

Involve students in public health program administration

Encourage student involvement in related local, regional, and national professional organizations

**Additional Admissions Requirements**

1) Acceptable scores on both the verbal and quantitative portions of the Graduate Record Examination (GRE).

2) Undergraduate major or coursework that prepares students for graduate work.

3) Submission of official scores on the Test of English as a Foreign Language (TOEFL), the Michigan English Language Assessment Battery (MELAB) or the International English Language Testing System (IELTS), if English is not the applicant's native language and he or she has not earned a post-secondary degree from a U.S. institution. Required is either a minimum score of 557 on the paper-based TOEFL, a minimum score of 220 on the computer based TOEFL, a minimum score of 83 on the Internet based TOEFL, a minimum score of 78 percent on the MELAB, or a minimum total score of 6.5 on the IELTS. Applicants from certain countries are exempt from the English language proficiency requirement.

**Degree Requirements**

The program leading to the Master of Science degree requires a minimum of 45 semester hours of graduate credit including 21 hours of core courses, an internship experience (3 credit hours), a capstone thesis or project (6 credit hours), and the completion of a specialty area (15 credit hours).
Core Courses (21 hours)

HLTH 6201 Social and Behavioral Foundations of Public Health (3)
HLTH 6202 Community Epidemiology (3)
HLTH 6203 Public Health Data Analysis (3)
HLTH 6204 Public Health Research Methods (3)
HLTH 6205 Environmental Health (3)
HLTH 6206 Health Services Administration (3)
HTLH 6207 Community Health Planning and Evaluation (3)

Additional Required Courses (9 hours)

HLTH 6471 Internship (3)
HLTH 6900 Research and Thesis (6) or HLTH 6901 Project (6)

Specialty Area: Community Health Practice (15 hours)

HLTH 6220 Health Behavior Change (3)
HLTH 6221 Community Health (3)
HTLH 6222 Methods in Community Health (3)

Electives (6)

The Graduate Coordinator may approve other specialty areas based on student interest.

Assistantships

Positions as a graduate administrative assistant may be available. Research assistantships may be available as well, and are competitively awarded. Students seeking assistantships should contact the Program Coordinator in the Department of Health Behavior and Administration for additional information.
Internships

The internship is an intensive, supervised experience and is required for all students. Students assume a professional role in a community health setting and demonstrate the ability to apply research and theory in a field-based setting, and to assume leadership roles. Internship experiences are designed and approved in concert with the Program Coordinator or other faculty advisor. Students register for HLTH 6471 (3 hours) during the internship period.

Capstone Experiences

Each student is required to complete either a capstone thesis or project. In all cases, the capstone experience must be of the student’s own design, demonstrate independent learning, and originate under the supervision of a faculty advisor and at least two additional graduate faculty committee members.

Advising

Upon acceptance into the program an academic advisor is assigned to each student. Students are expected to meet with their advisors on a regular basis to plan their progression through their program of study. The academic advisor must approve, in writing, all course substitutions. Each student must also assemble a graduate committee for development and evaluation of the capstone thesis or project. Members of the committee include the student’s faculty advisor and at least two other graduate faculty members who represent major areas of concentration in the student’s program.

Program Certifications/Accreditations
Upon completion of the degree graduates are eligible to take the Certified Health Education Specialist (CHES) examination administered by the National Commission for Health Education Credentialing.

**Research Opportunities/Experiences**

A range of research opportunities exists in the Department of Health Behavior and Administration and in the College of Health and Human Services for students to conduct both independent and collaborative research projects.

**Tuition Waivers**

Tuition waivers are available to some students with assistantships.

**Financial Aid/Financial Assistance**

Financial aid and assistance is available to qualifying students, which may be accessed through the financial aid office. See the financial information section of this *Graduate Catalog* for more information on the opportunities that are available, and how to contact the financial aid office.

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services  
FROM: Julie Putnam, Administrative Assistant to Faculty Governance  
DATE: December 8, 2005  
RE: Request to correct catalog copy for NURN 4900 and NURN 4201
The request to correct catalog copy for NURN 4900 and NURN 4201 was approved by the chair of the Undergraduate Course and Curriculum Committee on December 7, 2005 for implementation immediately.

Catalog Copy *(deletions in red, changes in blue)*

In the catalog changes for the Early Entry program for the Master of Science degree in Nursing under item 5, the two NURN courses are listed as 4XXX. They should be:

**NURN 4900:** Research in Nursing Practice

**NURN 4201:** Information Technology: Applications in Health Care

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to re-install NURS 3252, NURN 4251, NURN 4170, & NURN 4400 through Summer Session 2006

The request to re-install NURS 3252, NURN 4251, NURN 4170, & NURN 4400 through Summer Session 2006 was approved by the chair of the Undergraduate Course and Curriculum Committee on November 15, 2005 for implementation through Summer Session, 2006, after which time the deletions will be in effect.

Catalog Copy *(deletions in red, changes in blue)*

Re-install through Summer Session, 2006, after which time the deletions will be in effect:

**NURS 3252**

**NURN 4251**
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: December 7, 2005
RE: Request to drop the foreign language requirement for the B.S. degrees in Health Fitness Major

The request to drop the foreign language requirement for the B.S. degrees in Health Fitness Major was approved by the chair of the Undergraduate Course and Curriculum Committee on November 3, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

Foreign Language Requirement.

All students Nursing and social work students seeking either a BSN or BSW degree are required to demonstrate proficiency in the language of their choice. Nursing students enrolled in the BSN program must demonstrate foreign language proficiency through the 1202 level and students enrolled in the BSW program must demonstrate proficiency in the language of their choice through the intermediate 2000 level. There is no foreign language requirement for students enrolled as PKHN, HEFT, and ATRN majors although it is highly recommended for students to become proficient in a second language.
FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 7, 2005

RE: Request to drop the foreign language requirement for the B.S. degrees in Athletic Training

The request to drop the foreign language requirement for the B.S. degrees in Athletic Training was approved by the chair of the Undergraduate Course and Curriculum Committee on November 3, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

Foreign Language Requirement.

All students Nursing and social work students seeking either a BSN or BSW degree are required to demonstrate proficiency in the language of their choice. Nursing students enrolled in the BSN program must demonstrate foreign language proficiency through the 1202 level and students enrolled in the BSW program must demonstrate proficiency in the language of their choice through the intermediate 2000 level. There is no foreign language requirement for students enrolled as PKHN, HEFT, and ATRN majors although it is highly recommended for students to become proficient in a second language.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services

FROM: Julie Putnam, Administrative Assistant to Faculty Governance

DATE: December 6, 2005

RE: Request to establish KNES 2235: High Ropes Course Facilitation
The request to establish KNES 2235: High Ropes Course Facilitation was approved by the chair of the Undergraduate Course and Curriculum Committee on October 27, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

**KNES 2235. High Ropes Course Facilitation. (2)** Prerequisites: KNES 1235, 2230, 2234 or permission of instructor. Focus on both the technical and facilitation skills and the knowledge necessary for safely and effectively leading groups through high ropes courses. In addition to classroom sessions, weekend days at the High Team Challenge Course and observation/apprenticing of actual Venture programs are required. *(Fall)*

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health & Human Services  
FROM: Julie Putnam, Administrative Assistant to Faculty Governance  
DATE: December 6, 2005  
RE: Request to change credit hours for KNES 2234 (Challenge Course Facilitation)  

The request to change credit hours for KNES 2234 (Challenge Course Facilitation) from one to two was approved by the chair of the Undergraduate Course and Curriculum Committee on October 27, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

**KNES 2234. Challenge Course Facilitation. (4) (2)** Prerequisites: KNES 1235, 2230, 2235 or permission of instructor. Focus on the basic skills and knowledge necessary for safely and effectively leading groups through challenge courses. In addition to classroom sessions, weekend days at the Team challenge course and observation/apprenticing of actual Venture programs are required. *(Spring)*
MEMORANDUM

TO: Dean Karen Schmaling, College of Health & Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: December 6, 2005
RE: Request to change credit hours for KNES 2232 (Wilderness Trip Leading)

The request to change credit hours for KNES 2232 (Wilderness Trip Leading) from one to two was approved by the chair of the Undergraduate Course and Curriculum Committee on October 27, 2005 for implementation Spring Semester, 2006.

Catalog Copy (deletions in red, changes in blue)

KNES 2232. Wilderness Trip Leading. (1) (2) Prerequisites: KNES 1231 or 2230 or permission of instructor. The focus is on the broadly accepted skills and knowledge necessary for leading group adventure trips. Includes spring break backpacking trip(s) and classroom sessions. After successful completion of this course students will be eligible to assist with Venture trips. A special fee will be charged to cover the costs of the trips. (Spring)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
DATE: October 13, 2005
RE: Request to revise the Master of Science in Health Promotion Degree Program

The request to revise the Master of Science in Health Promotion Degree Program was approved by the Graduate Council on September 20, 2005 and by the Faculty Council on the September 26, 2005 Consent Calendar for implementation Spring Semester, 2006.
Catalog Copy:

From: HLTH 6120 Philosophy and Practice of Health Promotion (3) HLTH 6189 Community Epidemiology (3)
      Foundations of Public Health* (3)
      (Course has not been offered for over three years)
To: HLTH 6201 Soc/Behavioral
      HLTH 6202 Community
      (Course number change only)
      HLTH 6203 Public Health Data
      (Same – Added upgraded course description)

From: NURS 6160 Research Methods Nursing/Health Professions (3)
      HLTH 5128 Environmental Health (3)
      (Leftover 4000-5000 course offering)
      (Course never fit student needs)
To: HLTH 6204 Public Health (3)
      HLTH 6205 Environmental Health*
      (Same – Added upgraded course description)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
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<tbody>
<tr>
<td>HLTH 6141</td>
<td>Health Promotion Administration (3)</td>
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<tr>
<td>HADM6143*</td>
<td>(Crosslisted with existing HADM6145)</td>
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<td>HLTH 6145</td>
<td>Health Promotion Planning and Evaluation (3)</td>
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<tr>
<td>HADM6145</td>
<td>(Same – Added upgraded course description)</td>
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<td>HLTH 6143</td>
<td>Behavior Change in Health Promotion (3)</td>
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<tr>
<td>HADM6143*</td>
<td>(Same – Added upgraded course description)</td>
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<td>HLTH 6160</td>
<td>Community Health (3)</td>
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<td>HADM6160</td>
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<td>HLTH 6250</td>
<td>Methods of Health Promotion and Education (3)</td>
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<td>HADM6250</td>
<td>(Same – Added upgraded course description)</td>
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<td>HLTH 6224</td>
<td>Health Promotion Measurement Health Sciences</td>
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<td>HADM624</td>
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<td>HLTH 6223</td>
<td>Advanced Data Analysis in Health Promotion</td>
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<td>HADM623</td>
<td>(Course number change only)</td>
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<td>HLTH 6471</td>
<td>Seminar/Internship in Health Education (3)</td>
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<td>HADM6471</td>
<td>(Crosslisted with existing HADM6145)</td>
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<td>HLTH 6206</td>
<td>Health Services</td>
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<td>HLTH 6207</td>
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<td>HLTH 6220</td>
<td>Health Behavior</td>
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<td>HLTH 6222</td>
<td>Methods in Community Health</td>
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<tr>
<td>HLTH 6231</td>
<td>Advanced Data Analysis in Health Research*</td>
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<td>HLTH 6471</td>
<td>Internship (3)</td>
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<td>HLTH 6221</td>
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<td>HLTH 6222</td>
<td>Methods in Community Health</td>
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AND

HLTH 6600 Seminar

(Create traditional, independent options for students)

HLTH 6886 Health Promotion Project (3)

OR

HLTH 6901 Project (6)

OR

HLTH 6900 Research and Thesis in Health Promotion (3)
(6)

HLTH 6900 Research and Thesis

(Same, albeit change in prerequisite structure and with improvement in specific student expectations)

HLTH 6899 Problems and Topics in Health

HLTH 6000 Topics

AND

HLTH 6800 Tutorial

(Create traditional, independent options for students)

HEALTH PROMOTION

Department of Health Behavior and Administration

Barnard 225

704-687-2957
Degree

Master of Science in Health Promotion (MS), Certificate (Community Health)

Coordinator

Michael Thompson, Assistant Professor

Graduate Faculty

Linda Berne, Professor Emeritus
Deborah Bosley, Adjunct Associate Professor
William Brandon, Adjunct Professor
Jacek Dmochowski, Adjunct Associate Professor
Jessica Hartos, Assistant Professor
Andrew Harver, Professor
Larissa Brunner Huber, Assistant Professor
Lutchmie Narine, Associate Professor
Sharon Portwood, Professor
Gerald Pyle, Professor Emeritus
Karen Schmaling, Professor
Rosie Tong, Adjunct Professor
Jennifer Troyer, Associate Professor
Jan Warren-Findlow, Assistant Professor
Program of Study

The Master of Science in Health Promotion prepares graduate students through research and practice experiences to apply core principles of public health education within a variety of community settings and to advance the public health profession. Students develop specialized skills to assess health behavior and to design, deliver, and evaluate health promotion and both risk prevention and risk reduction services. Graduates will apply knowledge from the social, behavioral, and health sciences to address and solve pressing public health problems. The program consists of core content courses, practice options, a capstone experience, and a required internship. The program prepares students to provide leadership in a variety of settings including health-related agencies and organizations, hospitals, local and state public health departments, academic research centers and institutes, corporate disease management and wellness programs, non-profit agencies, and healthcare businesses and industries.

Program Goals: Master of Science in Health Promotion

The MS program includes instructional, research, and service goals to prepare graduate students through research and practice experiences to apply core principles of public health education within a variety of community settings and to advance the public health profession.

Instructional Goals:

Develop student competency in the core areas of public health

Provide opportunities for student development as a practice professional

Create opportunities for application of knowledge and skills in community health settings

Demonstrate community health competencies by completing a capstone thesis or project

Research Goals:

Engage students in independent and collaborative health research programs
Develop oral and written communication skills to disseminate public health scholarship

Prepare students to compete for funding for community health programs and evaluation

Service Goals:

Engage students in public health-related activities and programs in the community

Involve students in public health program administration

Encourage student involvement in related local, regional, and national professional organizations

Additional Admissions Requirements

1) Acceptable scores on both the verbal and quantitative portions of the Graduate Record Examination (GRE).

2) Undergraduate major or coursework that prepares students for graduate work.

3) Submission of official scores on the Test of English as a Foreign Language (TOEFL), the Michigan English Language Assessment Battery (MELAB) or the International English Language Testing System (IELTS), if English is not the applicant’s native language and he or she has not earned a post-secondary degree from a U.S. institution. Required is either a minimum score of 557 on the paper-based TOEFL, a minimum score of 220 on the computer based TOEFL, a minimum score of 83 on the Internet based TOEFL, a minimum score of 78 percent on the MELAB, or a minimum overall bandscore of 6.5 on the IELTS. Applicants from certain countries are exempt from the English language proficiency requirement.

Degree Requirements

The program leading to the Master of Science degree requires a minimum of 45 semester hours of graduate credit including 21 hours of core courses, an internship experience (3 credit hours),
a capstone thesis or project (6 credit hours), and the completion of a specialty area (15 credit hours).

Core Courses (21 hours)

HLTH 6201 Social and Behavioral Foundations of Public Health (3)
HLTH 6202 Community Epidemiology (3)
HLTH 6203 Public Health Data Analysis (3)
HLTH 6204 Public Health Research Methods (3)
HLTH 6205 Environmental Health (3)
HLTH 6206 Health Services Administration (3)
HTLH 6207 Community Health Planning and Evaluation (3)

Additional Required Courses (9 hours)

HLTH 6471 Internship (3)
HLTH 6900 Research and Thesis (6) or HLTH 6901 Project (6)

Specialty Area: Community Health Practice (15 hours)

HLTH 6220 Health Behavior Change (3)
HLTH 6221 Community Health (3)
HTLH 6222 Methods in Community Health (3)
Electives (6)

The Graduate Coordinator may approve other specialty areas based on student interest.
Assistantships

Positions as a graduate administrative assistant may be available. Research assistantships may be available as well, and are competitively awarded. Students seeking assistantships should contact the Program Coordinator in the Department of Health Behavior and Administration for additional information.

Internships

The internship is an intensive, supervised experience and is required for all students. Students assume a professional role in a community health setting and demonstrate the ability to apply research and theory in a field-based setting, and to assume leadership roles. Internship experiences are designed and approved in concert with the Program Coordinator or other faculty advisor. Students register for HLTH 6471 (3 hours) during the internship period.

Capstone Experiences

Each student is required to complete either a capstone thesis or project. In all cases, the capstone experience must be of the student’s own design, demonstrate independent learning, and originate under the supervision of a faculty advisor and at least two additional graduate faculty committee members.

Advising

Upon acceptance into the program an academic advisor is assigned to each student. Students are expected to meet with their advisors on a regular basis to plan their progression through their program of study. The academic advisor must approve, in writing, all course substitutions. Each student must also assemble a graduate committee for development and evaluation of the capstone thesis or project. Members of the committee include the student’s faculty advisor and at least two other graduate faculty members who represent major areas of concentration in the student’s program.

Program Certifications/Accreditations
Upon completion of the degree graduates are eligible to take the Certified Health Education Specialist (CHES) examination administered by the National Commission for Health Education Credentialing.

Research Opportunities/Experiences

A range of research opportunities exists in the Department of Health Behavior and Administration and in the College of Health and Human Services for students to conduct both independent and collaborative research projects.

Tuition Waivers

Tuition waivers are available to some students with assistantships.

Financial Aid/Financial Assistance

Financial aid and assistance is available to qualifying students, which may be accessed through the financial aid office. See the financial information section of this Graduate Catalog for more information on the opportunities that are available, and how to contact the financial aid office.

CERTIFICATE

Graduate Certificate in Community Health

The Graduate Certificate Program in Community Health contributes to the preparation of community and public health practitioners to take the Certified Health Education Specialist (CHES) examination. The Certificate is also available to students who wish to complement an existing degree in a health profession (for example, nursing or social work), or who wish to explore a career in public health. Completion of the certificate program does not provide admission to the Master of Science degree program.

Admission Requirements

Students are admitted to the Graduate School in a special category for certificate programs. See general information on admission to graduate certificate programs elsewhere in this catalog.
Certificate Requirements

The program leading to a Graduate Certificate in Community Health degree requires a minimum of 15 semester hours of graduate credit including 6 hours of core courses, a restricted elective course (3 credit hours), and two additional elective courses (6 credit hours). Students should plan their program of study in consultation with the Graduate Coordinator.

Core Courses (6 hours)

HLTH 6207  Community Health Planning and Evaluation (3 credits)

HLTH 6220  Health Behavior Change (3 credits)

Restricted Elective Course (3 hours) (Choose One Course)

HLTH 6201  Social and Behavioral Foundations of Public Health (3 credits)

HLTH 6221  Community Health (3 credits)

The remaining six (6) credits are chosen by the student in consultation with the Program Coordinator and faculty from among available departmental offerings. Courses from outside the Department of Health Behavior and Administration may be substituted with written permission of the Coordinator.

Transfer credits are not accepted in the Certificate program.

HLTH 6201. Social and Behavioral Foundations of Public Health. (3) Introduction to concepts and theories from the social and behavioral sciences relevant to public health practice and research. Effects of selected social and psychological factors including demographic, socioeconomic and life style indicators on health (Fall)

HLTH 6204. Public Health Research Methods. (3) An introductory graduate course designed to expose students to the processes and techniques necessary to conduct relevant social and
behavioral science research in public health. The course explores the fundamental concepts of research design, sampling, data collection, and data analysis. Students will develop understanding and proficiency in commonly used public health measurement procedures and techniques, and how to estimate the adequacy of those procedures for communities and populations. *(Fall)*

Proposed New Elective Course (One)

**HLTH 6346. Evaluation of Community Health Programs. (3)** Prerequisite: HLTH 6207 or permission of the instructor. The purpose of this course is to teach students methods for evaluating community health programs. Students will learn and apply various evaluation techniques including formative, retrospective, and monitoring; survey and trend analysis; application of experimental and quasi-experimental design; triangulation of data; and evaluation report development. *(On Demand)*

Other Proposed Catalog Changes: Changes in Course Names and Numbering, and/or Upgrades to Current Course Descriptions

DELETE FROM CATALOG

**HLTH 6222. Health Promotion Analysis. (3)** The purpose of this course is to teach students data analysis techniques used in health professions. Students will understand data in terms of proper analysis techniques, perform various types of data analyses using various software applications, interpret results, and communicate results orally and in writing. *(Spring)*

REPLACE WITH

**HLTH 6203. Public Health Data Analysis. (3)** A foundations graduate course designed to develop understanding and skill in data analysis and interpretation in research related to public health. Students will have opportunities to develop basic skills in data analysis, computer use, data interpretation, and the presentation/communication of results. *(Spring)*

DELETE FROM CATALOG

**HLTH 5128. Environmental Health: A Global Perspective. (3)** Teaching methodology, knowledge and skills for affecting appropriate health behaviors through study of the causes and effects of contemporary environmental problems. *(On demand)*
HLTH 6205. Environmental Health. (3) Contemporary environmental factors including biological, physical, and chemical factors which affect the health of a community. Traditional elements of environmental health, including the control of infectious diseases, toxicology, and environmental health policy and practices at local, state, and federal levels. (Spring)

DELETE FROM CATALOG

HLTH 6141. Health Promotion Administration. (3) Management and leadership, strategic planning, grant proposal.

REPLACE WITH

HLTH 6206. Health Services Administration. (3) Introduction to organizational theory with applications to health care systems, including organizational design and inter-organizational networks and alliances. Examination of communication and leadership skills development, including conflict, labor and dispute management. (Same as HADM 6145) (Fall)

DELETE FROM CATALOG

HLTH 6145. Health Promotion Planning and Evaluation. (3) Designing, implementing and evaluating health promotion/education programs and outcomes within work site, school and community settings. (Fall)

REPLACE WITH

HTLH 6207 Community Health Planning and Evaluation. (3) The use of community and behavioral analysis as a basis for establishing program goals and objectives, for determining appropriate methods to study health-related interventions, for carrying out planned intervention programs, and for evaluating behavioral change outcomes. (Spring)

DELETE FROM CATALOG

HLTH 6143. Behavior Change in Health Promotion. (3) Assessment and modification of voluntary health behaviors. (Spring)

REPLACE WITH
HLTH 6220. Health Behavior Change. (3). Assessment of psychosocial, cultural and situational factors in the voluntary behavior change process; theories of health behavior. (Spring)

DELETE FROM CATALOG

HLTH 6250. Methods in Health Promotion and Education. (3) Core requisite: HLTH 6120, HLTH 6143, or permission of instructor. Instructional pedagogy and health promotion methods based on the ecological model of health including strategies directed at policy, community, institutional, inter- and intra-personal levels. (Fall)

REPLACE WITH

HTLH 6222 Methods in Community Health. (3) Prerequisite: HLTH 6160. Methods based on the ecological model of health for planning community health interventions including strategies directed at policy, community, institutional, inter- and intra-personal levels. (Spring)

DELETE FROM CATALOG

HLTH 6223. Advanced Data Analysis in Health Promotion. (3) Prerequisite: HLTH 6222. The purpose of this course is to educate students on advanced statistical and data analysis techniques used in health professions. Additionally, this course is designed to increase students’ ability to use health related computer software. (Every 2 years)

REPLACE WITH

HLTH 6231. Advanced Data Analysis in Health Research. (3) Prerequisite: HLTH 6203. Advanced statistical and data analysis techniques used in the health professions. This course is designed to increase students’ abilities to use health-related computer software. (On Demand)

Other Proposed Catalog Changes: Changes in Course Numberings:

DELETE FROM CATALOG
HLTH 6160. Community Health. (3) The nature and delineation of communities as social systems; principles and practices relevant to community health. *(Yearly)*

**REPLACE WITH**

HLTH 6221. Community Health. (3) The nature of communities as social systems. Principles and practices relevant to community health. *(Spring)*

**DELETE FROM CATALOG**

HLTH 6189. Community Epidemiology. (3) Principles and methods of epidemiology including definitions and models of health, illness and disease; modes of transmission of clinically important infectious agents; risk factors and chronic diseases; and insights into existing studies and paradigms of health promotion and disease prevention. *(Same as HADM 6103) (Spring)*

**REPLACE WITH**

HLTH 6202. Community Epidemiology. (3) Principles and methods of epidemiology including definitions and models of health, illness and disease; modes of transmission of clinically important infectious agents; risk factors and chronic diseases; and insights into existing studies and paradigms of health promotion and disease prevention. *(Same as HADM 6104) (Fall)*

**DELETE FROM CATALOG**

HLTH 6224. Health Promotion Measurement. (3) The purpose of this course is to educate students on applied measurement techniques used in the health sciences. The skills obtained from this course will be useful in health related program evaluations, testing of models of health theories, development of health surveys, health needs assessments. It includes an exploration of methods of establishing reliability and validity estimates as modeled by Classical Test Theory, Item Response Theory, and through the use of Structural Equation Modeling with Health Theories. *(Every 2 years)*

**REPLACE WITH**

HLTH 6224. Measurement in Health Sciences. (3) The purpose of this course is to educate students on applied measurement techniques used in the health sciences. The skills obtained from this course will be useful in health related program evaluations, testing of models of health theories, development of health surveys, and health needs assessments. It includes an exploration of methods for establishing reliability and validity estimates. *(On Demand)*
Other Proposed Catalog Changes: Improvements in Standard Array of Program Options

DELETE FROM CATALOG

HLTH 6471. Seminar and Internship in Health Education. (1-6) Prerequisites: Completion of 12 or more graduate credit hours in health education and permission of the health promotion program coordinator. Supervised practice in health education. May be repeated for a different seminar and internship. Offered only on a Pass/No Credit basis. (Fall, Spring, Summer)

REPLACE WITH

HLTH 6471. Internship. (3) Prerequisites: Completion of 18 or more graduate credit hours and permission of the Graduate Coordinator. Intensive, supervised experience in the practice of public health in community settings. Pass/No Credit or IP grading only. (Every semester)

DELETE FROM CATALOG

HLTH 6471. Seminar and Internship in Health Education. (1-6) Prerequisites: Completion of 12 or more graduate credit hours in health education and permission of the health promotion program coordinator. Supervised practice in health education. May be repeated for a different seminar and internship. Offered only on a Pass/No Credit basis. (Fall, Spring, Summer)

REPLACE WITH

HLTH 6600. Seminar in Public Health. (1-6) Prerequisite: permission of department. Seminar in selected current topics and advanced studies in public health. May be repeated for credit as topics vary. (On Demand)

DELETE FROM CATALOG

HLTH 6899. Problems and Topics in Health (1-4). Topics and special problems related to issues, practices, or sufficient trends in health promotion. Institutes, workshops, seminars, and independent studies. (Fall, Spring, Summer)

REPLACE WITH
HLTH 6000. Special Topics (1-4). Prerequisite: permission of department. Courses in selected topics and advanced studies in public health. May be repeated for credit as topics vary. Lecture hours will vary with the courses taught. *(On Demand)*

DELETE FROM CATALOG

HLTH 6899. Problems and Topics in Health (1-4). Topics and special problems related to issues, practices, or sufficient trends in health promotion. Institutes, workshops, seminars, and independent studies. *(Fall, Spring, Summer)*

REPLACE WITH

HLTH 6800. Tutorial. (1-3) Directed study in areas of specialization in public health and related fields. Maximum credit toward degree: three hours. *Pass/No Credit or IP* grading only. *(Every semester)*

DELETE FROM CATALOG

HLTH 6886. Health Promotion Project. (3) Prerequisite: completion of 36 hours toward the Health Promotion Master of Science Degree. A capstone synthesis course in which candidate applies needs assessments, program planning, implementing, and evaluation skills to a problem or an opportunity in a community health promotion setting with a target population. *(Every semester)*

REPLACE WITH

HLTH 6901. Project. (1-6) Prerequisite: completion of 21 graduate hours. A capstone synthesis course in which the candidate demonstrates independent learning through application of public health practice skills to a problem or an opportunity in a community health setting with a target population. The project is of the student’s own design conducted under the supervision of an advisor and graduate committee. *Pass/No Credit or IP* grading only. *(Every semester)*

DELETE FROM CATALOG

HLTH 6900. Research and Thesis in Health Promotion. (1-6) Prerequisite: completion of 21 graduate hours. Design, implementation, presentation, and evaluation of an approved research project in student’s specialty area. Graded *Pass/No Credit only. (Every semester)*
HLTH 6900. Research and Thesis. (3) Prerequisite: Completion of at least 21 hours of graduate program. A capstone synthesis course in which the candidate demonstrates independent learning through application of public health research skills to solve a problem or hypothesis. The thesis is of the student's own design conducted under the supervision of an advisor and graduate committee. Pass/No Credit or IP grading only. (Every semester)

DELETE FROM CATALOG

HLTH 7999. Graduate Residence. (1) Independent research. Required of all master's degree students who are working on a thesis but not enrolled in other graduate courses. (Fall, Spring)

REPLACE WITH

HLTH 7999. Graduate Residence. (1) Independent research. Required of all master's degree students who are working on a capstone activity but not enrolled in other graduate courses. (Every semester)

Proposed Catalog Deletions

DELETE FROM CATALOG
HLTH 5299. Epidemiology. (3) Prerequisite: permission of the instructor. Traditional aspects of epidemiology, including practical disease concepts, epidemiological measures of health status, mortality and morbidity rates and ratios, descriptive statistics, research design, cohort studies, case-control studies, and prospective and retrospective analysis. (On Demand)

DELETE FROM CATALOG
HLTH 6120. Philosophy and Practice in Health Promotion. (3) Philosophies, modalities and arenas of practice in health promotion; role delineation, professional development, advocacy and ethics. (Fall)

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Julie Putnam, Administrative Assistant to Faculty Governance
The request to add courses to the elective pool for the Interdisciplinary Health Studies (IDHS) minor was approved by the Chair of the Undergraduate Course and Curriculum Committee on August 22, 2005 for implementation.

**Catalog Copy (Additions in blue):**

**Science & Lab (choose one; 4 hours)**

- ANTH 2141 Principles of Biological Anthropology and Lab (4)
- BIOL 1273 & 1273L Human Anatomy & Physiology (3) and Lab (1)
- BIOL 3273 & 3273L Animal Physiology (3) and Lab (1)
- PSYC 1101 & 1101L General Psychology (3) and Lab (1)
- BIOL 1259 & 1259L Bacteriology (3) and Lab (1)

**Electives (choose three; 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)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 2160</td>
<td>Introduction to Health Psychology</td>
<td>3</td>
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<tr>
<td>SOCY 4130</td>
<td>Sociology of Health and Illness</td>
<td>3</td>
</tr>
<tr>
<td>COMM 3115</td>
<td>Health Communication</td>
<td>3</td>
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<tr>
<td>ECON 3141</td>
<td>Health Economics</td>
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<td>ETIN 3243</td>
<td>Occupational Health Technology</td>
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<tr>
<td>FINN 3271</td>
<td>Principles of Risk Management and Insurance</td>
<td>3</td>
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<td>HIST 2140</td>
<td>Disease and Medicine in History</td>
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<tr>
<td>KNES 2150</td>
<td>Introduction to Kinesiology</td>
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<td>NURS 4191</td>
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<tr>
<td>SOCY 4168</td>
<td>Sociology of Mental Health and Illness</td>
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</table>

MEMORANDUM

TO:       Dean Karen Schmaling, College of Health and Human Services

FROM:     Julie Putnam, Administrative Assistant to Faculty Governance

DATE:     June 6, 2005

RE:        Authorization to Establish a Doctor of Philosophy degree in Health Services Research

Authorization to establish a Doctor of Philosophy degree in Health Services Research was given by the UNC Board of Governors on May 13, 2005. Attached is the official notification from the Office of the President of authorization to establish the program.
The request to revise the Masters of Science in Nursing was approved by the Graduate Council on May 3, 2005 and by the Faculty Council on the May 9, 2005 Consent Calendar for implementation.

Catalog Copy:

Master of Science in Nursing

Degree

MSN, MSN/MHA, Certificates

The CCNE accredited Master of Science in Nursing degree is designed to prepare nurses for advanced practice in a specialized area of practice. 7 specialty concentrations are available:

- Community Health Nursing (option in School Health Nursing)
- Family Nurse Practitioner (option in School Health Nursing)
- Adult Health Nursing (Adult Nurse Practitioner/Medical Surgical Nursing
  Clinical Nurse Specialist or ANP/CNS)
- Psychiatric Mental Health Nursing
- Nurse Anesthesia
- Nurse Administrator (MSN or MSN/MHA)
Nurse Educator

Four graduate certificates are available:

Nurse Administrator

Nurse Educator (online only)

Family Nurse Practitioner (Post Masters only)

Adult Health (ANP/CNS) (Post Masters only)

Nurse Anesthesia (Post Masters only)

Additional Admission and Progression Requirements (EXISTING, REVISED)

In addition to the general requirements for admission to the Graduate School, the following are required for graduate study in Nursing*:

* See additional requirements for each specialty concentration.

1. Current unrestricted licensure as a Registered Nurse. Current license in North Carolina or a compact state or the state identified by faculty for clinical practice before enrollment.

2. Baccalaureate degree from an accredited university. If the degree is not in Nursing and courses in Research, Leadership/Management, Aging and Health and Community Health are lacking, they will be required as part of the program of study.

3. Satisfactory performance on the Graduate Record Examination or the Miller Analogies Test or a previous Graduate degree.

4. One year of professional nursing practice is recommended.

5. An essay (statement of purpose) describing the applicant’s experience and objective in undertaking graduate study in the chosen specialty.

6. Overall GPA of at least 3.0 in the last degree earned is preferred.
7. Completion of a statistics course with a grade of C or better.

8. Computer literacy is required for course work.

9. The application for admission must be received in the Office of Graduate Admissions no later than November 15 for spring admission, March 15 for summer admission and July 1 for fall admission.

Early Entry Program for the Master of Science in Nursing (EXISTING, REVISED)

A student makes application directly to the Graduate School with the appropriate fee simultaneously with application to RN-BSN.

1. Meets all criteria for admission to the RN-BSN Program (all pre-requisites taken)

2. Satisfactory performance on the Graduate Record Examination or the Miller Analogies Test or a previous Graduate degree.

3. One year of professional nursing practice is recommended.

4. An essay (statement of purpose) describing the applicant’s experience and objective in undertaking graduate study in the chosen specialty.

5. Their program of study will substitute 9 credits from the MSN for the BSN program. 
   NURS 6160 will be substituted for NURN 4XXX Research in Nursing Practice, NURS 6115 will be substituted for NURN 4XXX Information Technology: Applications in Health Care, and STAT 6027 will be substituted for the statistics requirement. These credits will apply to both programs.

6. Admission is provisional upon evidence of successful completion of the BSN with a GPA of 3.0 in the RN-BSN program.

7. Students graduate with a BSN and then a MSN

8. The Nurse Anesthesia Specialty does not admit Early Entry students.

Degree Requirements:

The MSN specialty concentrations require completion of 36 to 63 credits depending on the specialty. All concentrations require a Synthesis project or Thesis. Specific requirements and prerequisites for each concentration are listed below. Most concentrations are designed to accommodate full time and part time students, and many courses are held in the evening.
Graduate transfer credit may be accepted from another accredited institution for up to six semester hours upon approval of the student’s adviser, the department chair, and the Dean of the Graduate School. All course work, including accepted transfer credits, must be completed within a six year period.

Assistantships

Additional Financial Aid

No changes

Adult Health Nursing (ANP/CNS) (EXISTING)

Department

Degree

Coordinator

Graduate Faculty

No change

Adult Health Nursing (ANP/CNS)

This concentration focuses on preparing nurses for advanced practice as an Adult Nurse Practitioner, Clinical Nurse Specialist or a position that blends these two roles in diverse settings. Adult Nurse Practitioners provide primary or specialty care to adults. Clinical Nurse Specialists provide a variety of functions to health systems including case management, performance and safety improvement, staff education, and research utilization for evidence based practice. The graduate will be able to take the American Nurses Credentialing Center (ANCC) certification examination for Adult Nurse Practitioner and Medical Surgical Clinical Nurse Specialist.

Additional Admission Requirements
1. Successful completion of a physiology or pathophysiology course in the last five years. If this is lacking, BIOL 6050 Advanced Physiology will be required as part of the program of study.

Graduate Certificate in Adult Health Nursing  (*EXISTING*)

(ANP/CNS)

No changes except

**Additional Admission Requirements**

1. Masters Degree in Nursing from an accredited program.
2. Graduate level courses in pathophysiology, pharmacology, and health assessment within last 5 years. If lacking BIOL 6050 Pathophysiology and/or NURS 6220 Pharmcotherapeutics in Advanced Nursing Practice and/or NURS 6230 Advanced Health Assessment and Diagnostic Reasoning and NURS 6430 Advanced Health Assessment Practicum will be required in the program of study.
3. An essay (statement of purpose) describing the applicant’s experience and objectives in undertaking certificate study.

Family Nurse Practitioner (FNP)  (*EXISTING*)

**Department**

No change

**Degree MSN, Certificate**

**Coordinator**

**Graduate Faculty**

No change

Family Nurse Practitioner (FNP)
This concentration focuses on preparing nurses for advanced practice as a provider of primary care to families across the life span. The school Nurse Option prepares graduates for advanced practice as an FNP to students and their families typically in schools, school-based clinics, or school-linked clinics. Graduates are eligible to take the American Nurses Credentialing Center (ANCC) or American Academy of Nurse Practitioners certification examination for Family Nurse Practitioner.

Additional Admission Requirements

1. Successful completion of a physiology or pathophysiology course in the last five years. If this is lacking, BIOL 6050 Advanced Physiology will be required as part of the program of study.

Degree Requirements

No change

Graduate Certificate in Family Nurse Practitioner (FNP) *(EXISTING)*

No changes except

Additional Admission Requirements

1. Masters Degree in Nursing from an accredited program.
2. Graduate level courses in pathophysiology and pharmacology within last 5 years. If lacking BIOL 6050 Pathophysiology and/or NURS 6220 Pharmcotherapeutics in Advanced Nursing Practice and/or NURS 6230 Advanced Health Assessment and Diagnostic Reasoning and NURS 6430 Advanced Health Assessment Practicum will be required in the program of study.
3. An essay (statement of purpose) describing the applicant’s experience and objectives in undertaking certificate study.

Nurse Anesthesia *(EXISTING)*

Department
No change

Degree M.S.N., Certificate

Coordinator

Graduate Faculty

Nurse Anesthesia

No change

Additional Admission Requirements

1. Application to CMC accompanied by current fee.
2. An overall 3.0 in all undergraduate work is required.
3. 2 years of current critical care experience with adult clients prior to matriculation.
4. Certification in Advanced Cardiac Life Support (ACLS), Basic Cardiac Life Support (BCLS), Pediatric Advanced Life Support (PALS) for CMC application only.
5. GRE score total of 1000 for aptitude sections.
6. In person interview required.

Degree Requirements

No change

Graduate Certificate in Nurse Anesthesia (EXISTING)

No changes except

Additional Admission Requirements

1. Masters degree in Nursing from an accredited program.
2. Graduate School application completed accompanied by current application fee. Application to CMC accompanied by current fee.
3. Graduate level course in physiology within last 3 years.
4. 2 years of current critical care experience with adults.
5. Certification in Advanced Cardiac Life Support (ACLS), Basic Cardiac Life Support (BCLS), Pediatric Advanced Life Support (PALS).
6. An essay (statement of purpose) describing the applicant's experience and objective in undertaking certificate study.
7. In person interview.

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**Nurse Educator (NEW)**

**Adult Health Nursing**

Colvard 2046

704-687-4652

[http://www.uncc.edu/colleges/health](http://www.uncc.edu/colleges/health)

**Degree**

M.S.N., Certificate

**Coordinator:** Ann Newman, Associate Professor

**Graduate Faculty**

Ann Newman, Associate Professor

David Langford, Associate Professor

DeLoris Sanders, Assistant Professor

Margaret Wilmoth, Professor

Maren Coffman, Lecturer
Nurse Educator (NE)

This concentration focuses on preparing nurses for advanced practice as a Nurse Educator in a selected area of expertise approved by the Coordinator. Students declare their specialty in their application and, after meeting with their program coordinator for approval, will develop a portfolio from their graduate work demonstrating their expertise. This program includes 5 courses that are online. Graduates of this program are prepared for positions in health systems as clinical educators or academic positions teaching nursing at the entry into practice or RN-BSN levels. If a goal of the student is to become certified at the Masters’ level they will work with the program coordinator to meet requirements of the certifying agency.

Additional Admission Requirements

1. In the essay include a description of your area of specialization in nursing practice. It is expected that the student will develop a portfolio demonstrating expertise in a specialization during this program of study.

2. Access to computer with minimum requirements for online courses.

Minimum hardware specifications:

1) Processor: 450MHZ Pentium or Pentium-compatible

2) RAM: 128MB RAM (256 MB highly recommended)

3) Hard drive: 3 GB (3000 MB) of free space available after all software has been installed

4) 1.44 MB Floppy drive
5) CD-ROM drive (12X recommended) or DVD/CD combination drive

6) Video: 800x600 resolution, 16000 colors (1024x768, High or True Color highly recommended)

7) 16 Bit Sound Card (SoundBlaster compatible) with speakers

8) 56 K Modem to be used with Internet Service Provider (ISP). (Not required if using cable-based or DSL ISP)

9) Printer

10) Television and VCR

11) Microsoft Windows 98 or higher (e.g... NT, 2000, ME, XP)

12) Microsoft Office 2000 or later (including Word, Excel, PowerPoint)

13) Internet Explorer or Netscape Navigator in a version compatible with currently used version of WebCT (online courseware). Currently supported versions are Internet Explorer 5.0 to 6.0 (but not 5.5 SPI), Netscape 4.76 and 6.21 (for updates to WebCT browser information, visit http://www.uncc.edu/webct/WCT_FACULTY/information/browsersetup.html)

14) Virus detection software with current virus definitions

15) Access through student’s Internet Service Provider (ISP) with (1) a connect rate of at least 56 K, (2) ability to ftp, telnet and browse the World Wide Web, (3) e-mail with ability to send and receive attachments, (4) compatible browser plug-ins as required by the instructor. Please Note: An ISP that does not offer true internet access or that “times out” after one hour will not be satisfactory for this program.

Degree Requirements

This program requires completion of 41 semester credit hours in approved courses. Including

Core Courses:
NURS 6101 Theoretical Basis for Nursing Practice (3)

NURS 6160 Research in Nursing (3)

NURS 6115 Health Policy and Planning in the US (3)

STAT 6027 Special Topics in Statistics (3)

NURS 6105 Roles and Leadership in Advanced Nursing Practice (2)

System Core Courses:

NURS 6211 Diversity in Advanced Practice Nursing (3)

Or

NURS 5090 Selected Topics (Study Abroad) (3)

NURS 6212 Program Improvement and Evaluation (3)

Specialty Courses:

NURS 6495 Clinical Nurse Specialist Practicum (3)

NURS 6301 Curriculum and Instruction in Nursing Education (3)

NURS 6302 Trends and Issues in Nursing Education (3)

NURS 6304 Teaching Nursing Practicum (3)

Capstone Course:

NURS 6601 Synthesis in Advanced Nursing Practice I (1)

NURS 6602 Synthesis in Advanced Nursing Practice II (2)

Or

NURS 6962 Thesis (3)
Graduate Certificate in Nursing Education (EXISTING)

No changes except

Additional Admission Requirements

1) Bachelors degree

2) Current unrestricted licensure as a Registered Nurse

3) Two official transcripts of all academic work attempted beyond high school

4) A statement of purpose which explains the applicant’s nursing specialty and current career goals

5) Three letters of professional recommendation

Nursing and Health Administration

Department

No change

Degree MSN/MHA, MSN, Certificate

Coordinator

Graduate Faculty

No change

Nursing and Health Administration MSN/MHA (EXISTING, REVISED)
No changes in description

Additional Admission Requirements

1. Baccalaureate degree from an accredited college or university.
2. Graduation from a post secondary level Nursing Program (United States RN Registration not required).
3. Score on GMAT may be considered in lieu of the GRE or MAT.

Degree Requirements

This program requires completion of 50 semester credit hours in approved courses including

Required Courses for Nursing (24 hours)

NURS 6101 Theoretical Basis for Nursing Practice (3)

NURS 6160 Research in Nursing (3)

STAT 6027 Special Topics in Statistics (3)

NURS 6105 Roles and Leadership in Advanced Nursing Practice (2)

NURS 6211 Diversity in Advanced Practice Nursing (3)

Or

NURS 5090 Selected topics in Nursing (Study Abroad)

NURS 6185 Theory and Application of Admin to Nursing Systems (3)

NURS 6485 Advanced Practicum in Nursing Administration (3)

NURS6115 Health Policy and Planning in the U.S. (3)

Or

HADM6100 Introduction to the U.S. Health Care System (3)
Required Courses for Health Administration (27 hours)

HADM6120  Health Economics (3)
HADM6116  Accounting for Health Care Management (3)
HADM6138  Finance in Health Care Administration (3)
HADM6150  Health Law and Ethics (3)
HADM6145  Organization Behavior in Health Care (3)
HADM6128  Human Resource Management (3)
HADM6146  Information Resource Management (3)

Or

NURS 6175  Information Resource Management (3)
HADM6103  Health and Disease (3)
HADM6154  Strategic Management of Health Services Organizations (3)

Nursing Administration (NEW)

This concentration will prepare nurses for advanced practice in administrative roles such as Nurse Manager, Quality Improvement Coordinator, Ambulatory Care Manager or other system level Nursing positions in health care facilities and corporations. Graduates will meet the educational requirements for the American Nurses Credentialing Center (ANCC) certification in Nursing Administration or Nursing Administration Advanced.

Additional Admission Requirements

1. Score on GMAT may be considered in lieu of the GRE or MAT.
2. Graduation from a post secondary level Nursing Program (United States RN Registration not required).

Degree Requirements: This program requires completion of 36 semester credit hours in approved courses including:

Core Courses:

NURS 6101 Theoretical Basis for Nursing Practice (3)

NURS 6160 Research in Nursing (3)

NURS 6115 Health Policy and Planning in the US (3)

STAT 6027 Special Topics in Statistics (3)

NURS 6105 Roles and Leadership in Advanced Nursing Practice (2)

System Core Courses:

NURS 6211 Diversity in Advanced Practice Nursing (3)

Or

NURS 5090 Selected Topics (Study Abroad)

NURS 6212 Program Improvement and Evaluation (3)

Specialty, Elective and Capstone Courses:

HADM 6145 Organization Behavior in Health Care (3)

HADM 6104 Health and Disease (3)

NURS 6185 Theory and Application of Administration to Nursing Systems (3)

Guided Elective (3)
NURS 6485 Advanced Practicum in Nursing Administration (3)

Graduate Certificate in Nursing Administration (EXISTING, REVISED)

This Certificate in Nursing Administration is designed for nurses who hold a bachelor’s degree and desire to enhance their administrative skills and advanced practice nurses with Masters Degrees who need additional knowledge to be competitive in managing personnel or groups.

The Nursing Administration Certificate program of study consists of specialty courses in nursing administration and health administration (12 graduate credit hours). Students will complete four core courses and choose one three-credit-hour elective. The certificate can be completed in 1 year through part-time study.

Additional Admission Requirements

1. Baccalaureate degree from an accredited college or university.
   1. Graduation from a post secondary level Nursing Program (United States RN Registration not required).
   2. An essay (statement of purpose) describing the applicant’s experience and objective in undertaking certificate study.

Graduation Requirements

1) Completion of 12 hours of required coursework within four years.

2) Students must maintain a minimum 3.0 (“B”) GPA in their graduate courses, and may not accumulate more than two "C" grades.

Certificate Requirements

   NURS 6185  Theory and Application of Administration to Nursing Systems (3)

   NURS 6212  Program Improvement and Evaluation
HADM6145  Organization Behavior in HealthCare (3)

One elective in Nursing or Health Care Administration

Total credit = 12 hours

Course Descriptions for New and Revised Courses:

NEW

NURS 6211 Diversity in Advanced Nursing Practice (3) This course examines various theoretical frameworks relative to interactions of ethnic heritage, cultural environment, and social/racial stratification, and development of cultural competence in Advanced Nursing Practice. It examines ethical, legal, and regulatory standards that inform advanced practice and evaluates alternative strategies that nurses in advanced practice can use to provide culturally competent interventions to diverse populations, patients, organizations, and communities. (Fall)

NURS 6105 Roles and Leadership in Advanced Nursing Practice (2) This course focuses on the roles of advanced practice in nursing. Content emphasizes theoretical basis for practice, clinical competencies, marketing, advanced practice licensure, collaborative agreements, certification, policy issues, business planning and leadership strategies. Development of a business plan with reimbursement and expenses is one course requirement. Students must have access to the internet for this online course in Web CT. (Spring, Summer)

NURS 6212 Program Improvement and Evaluation (3) This course focuses on planning, evaluating, and improving health programs. Includes steps in problem analysis and needs assessment, logistics of program management and implementation, evaluation, and quality improvement within systems and community oriented advanced nursing practice. (Spring).

NURS 6495 Clinical Nurse Specialist Practicum (3) This clinical course will emphasize clinical nurse specialist practice. The students will advance their clinical nursing expertise within a chosen specialty including the integration and application of client assessment and management skills in diverse settings. The student will gain an understanding of the role of the
CNS including the prevention and treatment of illness and promotion of health within the care of individuals, families, groups and communities. (Fall)

**Revised Course or Course Prefix and/or Number**

**NURS 6160 Research in Nursing** (3) Methods of inquiry for research will be explored and critiqued. Emphasis on translational research for evidence based practice and program evaluation. (Fall, Spring, Even Summers)

**NURS 6601 Synthesis in Advanced Nursing Practice I** (1) The course sequence NURS 6601 and 6602 is taken in the last year of the student’s program of study. Emphasis is on synthesizing theory, research and practice through a project that involves collaboration with faculty and possibly a health related agency. Over two semesters students design and conduct a mentored research, educational or program improvement/community capacity building project. This clinical course focuses on the planning, internal approval and development phase. (Fall)

**NURS 6602 Synthesis in Advanced Nursing Practice II** (2) The course sequence NURS 6601, NURS 6602 is taken in the last year of the student’s program of study. Emphasis is on synthesizing theory, research and practice through a project that involves collaboration with faculty and possibly a health related agency. Over two semesters, students design and conduct a mentored research, educational or program improvement/ community capacity building project. This course focuses on the implementation and dissemination phases. (Fall) Pre-requisite NURS 6601.

**NURS 6185 Theory and Application of Administration to Nursing Systems** (3)

This course is designed to examine critical nursing management issues, and selected theoretical frameworks that serve to synthesize the disciplines of Nursing and Management. A systems approach provides the central framework for the study of nurse staffing, utilization, safety and quality components to the professional practice of nursing. (Fall Odd Years only)
NURS 6485 Advanced Practicum in Nursing Administration (3) This practicum provides a guided experience congruent with the student's selected concentration in a health related agency. Designed as a capstone course where students synthesize nursing research, practice and theory in a project under the supervision of a selected preceptor. (Spring, Even years only). Pre-requisite NURS 6175.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 26, 2005

RE: Request to establish courses for the Ph.D. in Health Services Research

The request to establish courses for the Ph.D. in Health Services Research was approved by the Graduate Council on May 3, 2005 and by the Faculty Council on the May 9, 2005 Consent Calendar for implementation.

Catalog Copy:

Ph.D. in HEALTH SERVICES RESEARCH

704 687 XXXX

http://www.uncc.edu/HSRD

Degree

Ph.D.

Director
Graduate Faculty

Suzanne Boyd, Ph.D., Social Work

Robert Buchanan, Ph.D., Health Behavior and Administration (HBA)

William Cody, Ph.D., Family and Community Health Nursing

Linwood Cousins, Ph.D., Social Work

Mary A. Curran, Ph.D., Adult Health Nursing

Jacqueline A. Dienemann, Ph.D., Adult Health Nursing

James Dudley, Ph.D., Social Work

Lienne Edwards, Ph.D., Family and Community Nursing

Gwendolyn Foss, D.N.Sc., Family and Community Nursing

Sonya Hardin, Ph.D., Adult Health Nursing

Jessica Hartos, Ph.D., HBA

Andrew Harver, Ph.D., HBA

Janice Janken, Ph.D., Family and Community Nursing

Alan Jung, Ph.D., Kinesiology

Sabrina Kao, Ph.D., Adult Health Nursing

David Langford, D.N.Sc., Family and Community Nursing

Pamala Larsen, Ph.D., Adult Health Nursing

Timothy Lightfoot, Ph.D., Kinesiology

Carolyn Maynard, Ph.D., Family and Community Nursing

Linda Moore, Ed.D., Adult Health Nursing
PROGRAM OF STUDY

This interdisciplinary program in Health Services Research will include course work in health economics, health organizational structures and processes, epidemiology, health policy, personal behaviors, and social factors that affect access to health care, quality and cost of health care, and ultimately societal health and well-being. Graduates will be prepared to do interdisciplinary research utilizing quantitative methods supplemented with qualitative methods to build the science to support innovations in health care delivery systems and health policy. All students are required to complete a series of core courses and one special emphasis area individually developed between the student and their advisor. The cornerstone of the program is the student’s dissertation which is expected to be a significant contribution based on original and independent research leading to publications in peer reviewed, indexed journals. Graduates
are prepared to work in healthcare delivery systems, academia, or government positions.

Additional Admission Requirements

In addition to the general requirements for admission to the graduate school, the following are required for study in the PhD Program in Health Services Research

1. Masters Degree from an accredited university in a health-related field
2. An overall graduate grade point average (GPA) of at least 3.5 out of 4.0 from an accredited graduate program
3. Minimum score of 500 on each section of the Graduate Record Examination (GRE): verbal, analytical, and quantitative sections
4. Graduate level research methodology and introduction to statistics courses
5. An essay that addresses professional and academic experience, motivation for pursuing the degree, specialty area of emphasis to pursue in the program, and career goals following the program.
6. A score on the Test of English as a Foreign Language (TOEFL) examination which meets university requirements for those applicants whose native language is not English
7. An interview with the Director or their designee either in person or by telephone
8. Three letters of reference, at least one of which is from a former graduate faculty member and one from a former supervisor.

Degree Requirements

The Ph.D. acknowledges the value of course work for background and preparatory to conduct research. For this program there is an emphasis on courses in research methods and analysis, as well as experiences working with faculty on research to support the development of research skills in order to carry out the dissertation on a significant research problem in the area of health services research.

Total hours required
The program requires 64 post-masters credit hours. Because of the interdisciplinary nature of the program, all students will be required to take the general curriculum that includes a two year sequence of core courses as shown below:

**Interdisciplinary theoretical base:** 15 semester hours. Includes Introduction to Health Services Research, Health Policy, Economics of Health and Healthcare, Health Care Systems and Delivery, and Analytical Epidemiology. There is a prerequisite of a Masters level course in Epidemiology for the Analytical Epidemiology course and a Masters level course in Health or Social Policy for the Health Policy course. These must be taken as part of the program of study if not taken before admission and cannot be applied toward the Area Emphasis requirement.

**Methods and Methodological Issues:** 22 semester hours. Includes Applied Biostatistics: Regression, Design of Health Services Research, Applied Biostatistics: Multivariate, Advanced Design of Health Services Research, Large Data Sets and Health Services Research, Program Evaluation, Outcomes and Quality and four seminars in Research Ethics, Implementation of Health Services Research, Health Disparities, and Grant Proposal Writing in Health Services Research

Additionally, 9 semester hours in an area of emphasis. Students each develop a set of courses in a chosen area of emphasis that is designed mutually with their advisor. These courses may be at the Masters or Doctoral level in areas such as research methods, mental health, gerontology, public policy, or health disparities.

**Dissertation,** 18 semester hours.

**Proportion of courses open only to doctoral students.**

Health Services Research Program courses are only open to doctoral students. Students from other university doctoral programs may enroll.

**Grades Required**
A student must maintain a cumulative average of 3.0 in all course work taken in the program. The seminars will be graded on a Pass/Unsatisfactory basis and therefore will not be included in the cumulative average. An accumulation of two C grades will result in termination of the student’s enrollment in the doctoral program. A second failure in any of the following results in dismissal from the program: the candidacy examination; the dissertation proposal defense; or final dissertation defense. If a student makes a grade of U or NC on any course, enrollment will be terminated. A doctoral student whose enrollment has been terminated because of grades is ineligible to register in any semester or summer session.

**Amount of Transfer Credit Accepted**

Only courses with grades of A or B may be accepted for transfer credit. With approval of the student’s advisor, the Doctoral Program Director and the Doctoral Program Committee, a maximum of six hours of transfer credit for post-Masters coursework earned at a regionally accredited university within the previous five years will be accepted. The date for the first of these courses will become the starting date for the 8-year period for completing the PhD degree.

**College of Health and Human Services Seminars**

Doctoral students are expected to attend seminars sponsored by the College.

**Advancement to Candidacy**

At completion of 39 core credit hours (interdisciplinary theoretical base and methods) and 2 one-credit seminars (research ethics and health disparities), the student must advance to candidacy. For advancement to candidacy, the student must successfully pass the Candidacy Examination, which is a written and oral defense of a grant proposal. The purpose of the candidacy examination is twofold: (1) to ensure that the student can write and articulate a grant proposal prior to entering into the development of a dissertation proposal; and (2) to support the student’s dissertation research. For full time students, the candidacy exam will take place within the first three years of the PhD program. After passing the candidacy examination, a dissertation topic will then be proposed to the student’s Dissertation Committee. A student advances to candidacy following approval of the dissertation topic by the student’s Dissertation Committee and the Dean of the Graduate School.
Dissertation

The doctoral program must include a minimum of 18 hours of dissertation credit. The student must complete and defend a dissertation based on a research program approved by the student's dissertation committee that results in a high quality, original, and substantial piece of research. The student must orally present and successfully defend the dissertation to the student's dissertation committee in a defense that is open to the public. A copy of the dissertation must be made available for review by the program doctoral faculty at least two weeks prior to the public defense.

UNC Charlotte residency requirement

The student must satisfy the UNC Charlotte residency requirement for the program by completing 21 credit hours. Residence is considered to be continuous if the student is enrolled in one or more courses in successive semesters until 21 hours are earned.

Time Limits for Completion

All requirements for the degree must be completed within 8 years after the first registration as a doctoral student or the registration for any course transferred into the program toward degree requirements. The student must receive admission to candidacy within 6 years after admission to the program and complete all requirements within 6 years of admission to candidacy for the Ph.D. degree. These time limits are maximums; students will be typically expected to complete the degree requirements within 5 years.

Course Descriptions:

HSRD 8001: Introduction to Health Services Research. Introductory course in models, theoretical frameworks and key components of health services research. Historical development of health services research will be traced. An in-depth study of social determinants of health will be explored. (3) (Fall)
**HSRD 8002: Health Care Systems and Delivery.** Doctoral seminar to provide a theoretical and empirical basis for understanding major organizational, delivery, and financing structures and related health outcomes comprising present day health care in the United States and globally. Evidence from health services research studies will be discussed as part of the identification of key areas for future research. Open only to students admitted to the PhD in Health Services Research or permission of the instructor. (3) (Fall)

**HSRD 8003/PPOL 8665: Analytic Epidemiology.** Principles and methods of studying advanced epidemiology, with emphasis on the analytic approach. Includes: advanced techniques in the establishment of disease causation in groups and communities. Such topics as risk assessment, environmental exposures, stratification and adjustment, and multivariate analysis in epidemiology are covered. Emphasis is also placed on quality assurance and control and communicating results of epidemiological studies in professional publications and settings. (3) (Fall) **Pre or Corequisites:** a graduate introductory course in Epidemiology such as HLTH 6189, Community Epidemiology, or HADM 6104, Health and Disease.

**HSRD 8004/PPOL 8667: Economics of Health and Health Care.** This course will use economic theory and econometrics to analyze the functioning of the health care sector and appropriate public policy. Topics will include: how markets for medical care differ from other markets, the demand for medical care, the demand and supply of health insurance, the role of competition in medical markets, managed care, managed competition, and the role of the public sector in regulating and financing health care. The topic list is flexible and student input will be solicited and welcomed. (3) (Fall)

**HSRD 8101: Design of Health Services Research.** This course will provide an overview of quantitative and qualitative methods as applied to design and analysis of health services research problems. Qualitative topics: overview of philosophies of qualitative inquiry, characteristics of qualitative research design, managing qualitative data, and qualitative methods. Quantitative topics: categories and levels of quantitative research, characteristics of a good research design, relationship between theory and research, selection process for measurement tools, power analysis, sampling techniques, design sensitivity, and human subject protection. Open only to students admitted to the PhD program in Health Services Research or permission of instructor. (3) (Spring) **Pre-requisite:** Master’s level Applied Biostatistics course or equivalent.

**HSRD 8102: Advanced Design of Health Services Research.** This course will provide an overview of advanced quantitative methods as applied to design and analysis of health services research problems. Topics include: cost-effectiveness analysis, missing data, endogenous variables, panel data methods, and duration analysis. Other current topics in the design and analysis of health services research will also be considered. Open only to students admitted to
PhD Health Services Research program or permission of the instructor. (3) (Fall) **Pre-requisites**: STAT 8110/HSRD 8110, Applied Biostatistics: Regression, and HSRD 8101, Design of Health Services Research.

**HSRD 8103: Large Data Sets and Health Services Research.** Health quality and outcomes issues addressed through secondary data analysis using large, public data sets will be examined. Issues related to secondary analysis and drawing items from multiple data sets will be discussed. Analytical techniques such as adjustments for missing data, transformations of data, and risk adjustment will be applied using public data sets. Open only to students admitted to PhD Health Services Research program or permission of the instructor. (3) (Spring) **Pre-requisite**: STAT 8111/HSRD 8111, Applied Biostatistics: Multivariate Methods, and HSRD 8102, Advanced Design of Health Services Research.

**HSRD 8104: Healthcare Program Evaluation, Outcomes, and Quality.** Introductory course in evaluation research in health care settings. Emphasis is on conceptual, methodological, organizational, political, and ethical problems in evaluating programs. Tasks of identifying quality and outcome indicators, choosing methods, assessing feasibility, assuring quality data, addressing population and program diversity, project management, and incorporating context into reports of findings are also examined. (3) (Spring). **Pre-requisite**: HSRD 8102, Advanced Design of Health Services Research or permission of the instructor.

**HSRD 8881: Seminar in Research Ethics.** Examination of ethical issues related to human subjects research with an emphasis on health services research including review of prominent scientific misconduct cases; federal and local (IRB) regulations, processes and procedures; and possible ethical issues with specific types of research (clinical trials, international research, research with existing data, collaborative research). Open only to student admitted to the Health Services Research Ph.D. Program. (1) (Fall)

**HSRD 8882: Seminar in Health Disparities.** A review of current research documenting disparities and an examination of research design and methods sensitive to cultural issues in health services research. Study will include work from a variety of health services research disciplinary perspectives. (1) (Fall) Open only to admitted students in the Health Services Research PhD Program. **Pre requisites**: HSRD 8001, Introduction to Health Services Research.

**HSRD 8883: Seminar in Grant Proposal Writing.** Seminar to develop a dissertation grant proposal using existing dissertation funding mechanisms from government agencies and foundations. This course uses a step-wise approach to writing all major sections of a grant proposal. Proposal examples will be presented. Open only to admitted students Health
Services Research PhD Program. (1) (Fall) **Pre or Corequisites**: HSRD 8103, Large Data Sets and Health Services Research. Permission of dissertation advisor.

**HSRD 8884: Seminar in Research Implementation and Dissemination.** Seminar on implementation of a funded research project. The infrastructure for successful implementation and reporting will be discussed with specific examples. Pitfalls in technology, communication, natural history of a study and budgeting will be discussed. Case studies based on studies by faculty will be used to illustrate the range of approaches to the research process. Students will develop an application to present and a manuscript for publication. Open only to admitted students Health Services Research PhD Program. (1) (Spring) **Pre or Corequisites**: Passed comprehensive examination.

**HSRD 8801: Dissertation Research.** Investigation of a topic in health services research which makes a substantial addition to the field. Maximum of 18 hours allowed under this course designation. (1-9) (Fall, Spring, Summer) **Prerequisite**: Passage of comprehensive examination and approval of dissertation topic by student’s advisory committee.

**HSRD 9999: Dissertation Residence.** This course is to allow a student who has taken all permissible credits toward dissertation research to finish work on the dissertation. This course does not count toward the 64 credits for the degree. **Pre-requisite**: Completed enrollment in the maximum 18 hours of HSRD 8801 Dissertation Research.

**PPOL 8663/ HSRD 8005: Health Policy.** This course examines the formulation, adoption, implementation, and evaluation of health policy at national, state, and local levels through extensive readings in relevant health and policy literatures. (3) (Spring) **Prerequisites**: Full graduate standing in the Ph.D. in Public Policy or Health Services Research programs and a graduate level course providing an adequate introduction to the U.S. health care system such as HADM 6112, MPAD 6172, or permission of the Instructor.

**STAT 8110/ HSRD 8110: Applied Biostatistics: Regression.** To understand and apply concepts and principles of regression based statistical methods (regression, linear models, logistic regression, Poisson regression) to health related studies. Selection of appropriate methods for analysis, development of skills to conduct the analysis of the data and capability to write in scientific language the results of the study will be studied. (3) (Spring) **Pre-requisites:**
Graduate level Introduction to Biostatistics or approved Statistics course; basic knowledge of statistical software; or permission of the instructor.

**STAT 8111/ HSRD 8111: Applied Biostatistics: Multivariate Methods.** Includes study of the concepts, principles and statistical methods of analysis of discrete and continuous multivariate data. Students will learn to use the most popular methods of multivariate data reduction, classification and clustering such as principal components, factor analysis and canonical correlation analysis. Design issues, verification of the assumptions and interpretation of the results will be discussed. Skills for concise presentation of the results of statistical analysis will be developed. (3) (Fall) Pre-requisites: STAT 8110/HSRD 8110, Applied Biostatistics: Regression; or permission of the instructor.

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Cathy Sanders, Director of Assessment and Faculty Governance

DATE: May 26, 2005

RE: Request to revise the Community Health Nursing track of the Masters of Science in Nursing

The request to revise the Community Health Nursing track of the Masters of Science in Nursing was approved by the Graduate Council on May 3, 2005 and by the Faculty Council on the May 9, 2005 Consent Calendar for implementation.

**Catalog Copy:**

Community Health Nursing

Department

No change

Degree: MSN
Coordinator: Gwendolyn F. Foss DNSc.

Graduate Faculty

No change

The Public/Community Health Nursing specialty prepares nurses to assume leadership in assessing communities and populations, identifying high risk groups, and in partnership with communities, consumers, and stakeholders, developing culturally sensitive, acceptable and realistic community based nursing services. The School Nurse option offers nurses the opportunity to assume leadership roles in schools and surrounding communities to plan and implement school nursing programs.

Graduates are expected to demonstrate characteristics of practice outlined by the National Association of Clinical Nurse Specialists (2004) and PHN Competencies identified by the Quad Council (2004). Upon graduation, individuals will be qualified to sit for the exam leading to Board Certification by the American Nurses Credentialing Center (ANCC) as an Advanced Practice Clinical Specialist in Community Health Nursing. Upon graduation of the School Nurse option, individuals will be qualified to sit for the exam leading to certification by the national Board for Certification of School Nurses.

Additional Admission Requirements

Courses in the C/PHN specialty area are offered every other year. The School nurse option courses are only offered when sufficient numbers are admitted. The Community/Public Health Nursing and School Nurse courses are only offered online through Distance Education. Core and System Core courses can be taken on campus or online as published in the Schedule of Courses.

Degree Requirements

This program requires completion of 40 semester credit hours in approved courses. For the School Nurse option, an additional 6 semester credit hours are required.
NURS 6101  Theoretical Basis for Nursing Practice (3)
NURS 6160  Research in Nursing (3)
NURS 6115  Health Policy and Planning in the US (3)
STAT 6027  Special Topics in Statistics (3)
NURS 6105  Roles and Leadership in Advanced Nursing Practice (2)

System Core Courses:

NURS 6211  Diversity in Advanced Practice Nursing (3)
NURS 6212  Program Improvement and Evaluation (3)

Specialty, Elective and Capstone Courses:

HLTH 6189  Community Epidemiology (3)

NURS 6180  Community/Public Health Nursing (3)

NURS 6480  Internship I (3)
NURS 6482  Internship II (3)
NURS 6210  Family Health in Advanced Practice Nursing (2)
NURS 6601  Synthesis and Integration of Advanced Nursing Practice I (1)
NURS 6602  Synthesis and Integration of Advanced Nursing Practice II (2)

Guided Elective (3) (not required for School Nurse option)

Additional Courses Required for School Nurse Option:

BIOL 6050  Pathophysiology

NURS 6206  Health Assessment for School Nurses (3)
Minimum computer hardware specifications for courses offered through Distance Education:

1) Processor: 450MHZ Pentium or Pentium-compatible

2) RAM: 128MB RAM (256 MB highly recommended)

3) Hard drive: 3 GB (3000 MB) of free space available after all software has been installed

4) 1.44 MB Floppy drive

5) CD-ROM drive (12X recommended) or DVD/CD combination drive

6) Video: 800x600 resolution, 16000 colors (1024x768, High or True Color highly recommended)

7) 16 Bit Sound Card (SoundBlaster compatible) with speakers

8) 56 K Modem to be used with Internet Service Provider (ISP). (Not required if using cable-based or DSL ISP)

9) Printer

10) Television and VCR

11) Microsoft Windows 98 or higher (e.g... NT, 2000, ME, XP)

12) Microsoft Office 2000 or later (including Word, Excel, PowerPoint)

13) Internet Explorer or Netscape Navigator in a version compatible with currently used version of WebCT (online courseware). Currently supported versions are Internet Explorer 5.0 to 6.0 (but not 5.5 SPI), Netscape 4.76 and 6.21 (for updates to WebCT browser information, visit http://www.uncc.edu/webct/WCT_FACULTY/information/browsersetup.html)

14) Virus detection software with current virus definitions
15) Access through student’s Internet Service Provider (ISP) with (1) a connect rate of at least 56 K, (2) ability to ftp, telnet and browse the World Wide Web, (3) e-mail with ability to send and receive attachments, (4) compatible browser plug-ins as required by the instructor. Please Note: An ISP that does not offer true internet access or that “times out” after one hour will not be satisfactory for this program.

Course Descriptions for New and Revised Courses:

NEW COURSES:

NURS 6180 Community/Public Health Nursing Theory and Practice (3 credit Hours)
This course examines how population-based theories and practice inform advanced practice community/public nursing in communities and schools. It focuses on core public health functions and competencies, public health law and ethics, the role of C/PHN in influencing public health policies, Healthy People goals and objectives, and collaboration with communities to assess, plan, develop, implement, and evaluate culturally competent health promotion programs. (Fall)

NURS 6207 Health Assessment for School Nurses:
This course provides the knowledge and skills for school nurses to incorporate concepts from growth and development in a comprehensive health assessment of diverse children and adolescents. The focus is on identifying normal parameters and providing health promotion interventions. (3) (On Demand)

Revised Course or Course Prefix and/or Number

NURS 6480 Community/Public Health Nursing Internship I.
Internship I is the first of a two-semester clinical course for students in population or school nursing options. It is competency-based and is designed to reflect population-based advanced practice nursing in multiple settings. Students work under direct supervision of an assigned MSN-prepared preceptor to assess the need for a project and then to design an intervention.
The internship builds on knowledge and skills from prior courses in the program. Placement with a preceptor is determined individually in consultation with the student. (180 clinical hours) (3) (Fall)

Pre or Corequisite: NURS 6180 HLTH 6189, NURS 6211, and NURS 6212; Corequisite: NURS 6601

NURS 6481 Community/Public Health Nursing Internship II

Internship II is the second of a two-semester clinical course that builds on knowledge and skills from prior courses in Community/Public Health Nursing. It is competency-based and is designed to reflect population-based practice in multiple settings. Students work under direct supervision of an assigned MSN-prepared preceptor to assess the need for a project and then to design an intervention. Placement continues with the same preceptor from Internship I (180 clinical hours) (3) (Spring) Pre-requisite: NURS 6480, NURS 6601

NURS 6207 Care of the Child and Adolescent in Schools

Provides knowledge and skills for needed by advance practice C/PHNs to manage the health of children and adolescents in schools. Builds on knowledge base of child and adolescent growth and development. Concepts of health promotion, family theory, behavioral health, culture and environmental health are integrated throughout the course. (3) (On Demand)

Prerequisites: NURS 6206 Health Assessment for School Nurses

NURS 6150 Health of Immigrant Populations in the United States

This course examines the health of immigrant populations within the context of a nation of origin, the process of migration, and resettlement experiences. Explores theoretical frameworks that may explain socialization of groups to surrounding societies. Examines selected traditional healing modalities and essential components of culturally competent health care practice. (3) (Summer)

Program Plan Full Time and Part Time

Fulltime
Year 1

Fall

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Spring

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<td>NURS 6212</td>
<td>Program Improvement and Evaluation</td>
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<td>NURS 6105</td>
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Part Time
### Year 1

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### Year 2

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Year 3

Fall

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<td>NURS 6480</td>
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<tr>
<td>NURS 6105</td>
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Spring

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<tr>
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Program Plan Full Time and Part Time for School Nurse Option

Fulltime

Year 1

Summer

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Fall

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</tr>
<tr>
<td>NURS 6180</td>
<td>Community/Public Health Nursing Theory and Practice</td>
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Spring
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<td>NURS 6210</td>
<td>Family Health in Advanced Practice Nursing</td>
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<tr>
<td>NURS 6206</td>
<td>Health Assessment for School Nurses</td>
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<td>NURS 6105</td>
<td>Roles and Leadership in Advanced Practice Nursing</td>
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<tr>
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### Part Time

#### Year 1

**Summer**

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**Fall**

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**Spring**

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**Summer**

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#### Year 2

**Fall**

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<td>Community Epidemiology</td>
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<tr>
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### Year 3

### Fall

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<td>Synthesis in Advanced Nursing Practice</td>
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**MEMORANDUM**

**TO:** Dean Karen Schmaling, College of Health and Human Services  

**FROM:** Julie Putnam, Administrative Assistant to Faculty Governance  

**DATE:** June 23, 2005  

**RE:** Request to revise credit hours for NUAN 6159
The request to revise credit hours for NUAN 6159 was approved by the Chair of the Graduate Council on June 20, 2005 for implementation.

Catalog Copy:

**NUAN 6159. Professional Aspects of Nurse Anesthesia. (2)**

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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services  
FROM: Cathy Sanders, Director of Assessment and Faculty Governance  
DATE: May 13, 2005  
RE: Request to approve NURN 4440 (Community Health Nursing) as a “W” course.

The request to approve NURN 4440 (Community Health Nursing) as a “W” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on May 13, 2005. It is approved for immediate implementation.

---

**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services  
FROM: Cathy Sanders, Director of Assessment and Faculty Governance  
DATE: May 13, 2005  
RE: Request to approve NURN 4100 (Aging and Health) as an “O” course.
The request to approve NURN 4100 (Aging and Health) as an “O” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on May 13, 2005. It is approved for immediate implementation.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: May 13, 2005
RE: Request to approve NURN 4450 (Design and Coordination of Care) as a “W” course.

The request to approve NURN 4450 (Design and Coordination of Care) as a “W” course was approved by the Associate Dean for General Education (Dr. Mark West) and Senior Associate Provost of Academic Affairs (Dr. Wayne Walcott) on May 13, 2005. It is approved for immediate implementation.

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: April 24, 2005
RE: Request to revise the RN/BSN Program Curriculum in the School of Nursing

The request to revise the RN/BSN Program Curriculum in the School of Nursing was approved by the Chair of the Undergraduate Course and Curriculum Committee on April 15, 2005 for implementation.

Catalog Copy:

(SUMMARY):
1. Remove four courses as prerequisites and add one. The elective required as part of the program will be the student’s choice and does not have to be a nursing elective; it may be taken before or during program enrollment.

   Remove: SOCY 2132, PSYC 3151, NURS 2200, and CHEM 1204
   Add: MATH 1100 (minimum level)
   Any Elective

**RN/BSN Curriculum Revision**

**PREREQUISITES** These prerequisites are written for courses at UNC Charlotte. The equivalent of such courses are also acceptable and are individually evaluated for transfer.

<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>COURSE NUMBER</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>English Composition</td>
<td>ENGL 1101</td>
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<tr>
<td>Human Anatomy &amp; Physiology I</td>
<td>BIOL 1273</td>
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<tr>
<td>Human Anatomy &amp; Physiology II</td>
<td>BIOL 1274</td>
<td>3</td>
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<tr>
<td>Lab</td>
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<tr>
<td>General Chemistry or Principles of Chemistry</td>
<td>CHEM 1203 or 1251</td>
<td>3</td>
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<tr>
<td>Lab</td>
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<tr>
<td>Bacteriology (Microbiology)</td>
<td>BIOL 1259</td>
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<tr>
<td>Lab</td>
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</table>
General Psychology  PSYC 1101  3

Introduction to Sociology  SOCY 1101

OR

3

Introduction to Anthropology  ANTH 1101

College Algebra and Probability (or higher level math)  MATH 1100  3

Elective – may be taken before or while enrolled in RN/BSN Program  3

TOTAL: 31 CREDITS
(including elective)

2. Revise the existing RN/BSN Program Curriculum by changing course titles, numbers, and credit hours as follows:
   Revise NURN 3100 (Professional Nursing Perspectives) to NURN 2103 (Concepts of Professional Nursing Science)
   Revise NURS 3113 (Health Assessment) to NURN 3108 (Health Assessment for Nurses)
   Revise NURS 3200 (Research and Theoretical Foundations of Nursing) 3 credit hours to NURN 4900 (Research in Nursing Practice) 2 credit hours
   Revise NURN 4170 (Information Technology: Applications in Health Care) 3 credit hours to NURN 4201 (Information Technology: Applications in Health Care) 2 credit hours
   Revise NURN 4251 (Issues in Nursing Leadership) 3 credit hours to NURN 4203 (Leadership in Nursing Practice) 2 credit hours
   Revise NURS 3252 (Community Health Nursing) to NURN 4440 (Community Health Nursing)
   Revise NURN 4400 (Professional Nurse Practicum) to NURN 4450 (Design and Coordination of Care)

RN/BSN PROGRAM COURSES  CREDITS

First Semester - Spring on-campus
NURN 3103 Concepts of Professional Nursing Science 3

STAT 1220 Elements of Statistics (BUSN) 3

OR

STAT 1221 Elements of Statistics (BIOL)

OR

STAT 1222 Introduction to Statistics

NURN 3108 Health Assessment for Nurses 3

Second Semester-Summer Session

NURN 4201 Information Technology: Applications in Health Care 2

NURN 4203 Leadership in Nursing Practice 2

NURN 4440 Community Health Nursing (WI) 6

Third Semester-Fall

NURN 4100 Aging and Health (OI) 3

NURN 4900 Research in Nursing Practice 2

NURN 4450 Design and Coordination of Care for Nurses (WI) 6

Elective may be taken this semester or any other, if not taken prior to admission (3)

TOTAL 30 (33 credits with elective, if not taken as prerequisite)

For on-line Fall Admission:
First Semester is the same as the on-campus admission

3. Add NURN 4100 (Aging and Health to the RN/BSN Program curriculum as it had been added to the new BSN curriculum.

NURN 4100. Aging and Health. (3)

Restricted to RNs enrolled in the RN/BSN Program. Prerequisites to this course are NURN 3108; CHEM 1203; SOCY 1101 or ANTH 1101; and PSYC 1101. Examination of physiological process of aging as a normal life experience. Study of psychological, nutritional, and general health issues designed to facilitate high level wellness.

Second Semester-Spring

NURN 4201 Information Technology: Applications in Health Care 2
NURN 4100 Aging and Health (OI) 3
NURN 4440 Community Health Nursing (WI) 6

Third Semester-Summer

NURN 4900 Research in Nursing Practice 2
NURN 4203 Leadership in Nursing Practice 2
NURN 4450 Design and Coordination of Care for Nurses (WI) 6

After the completion of the first semester in the RN/BSN Program and successful completion of the “Bridge Course” (NURN 3103, the University will award 39 university credits to the student for their previous nursing courses and their RN licensure.

Prerequisites for the courses within the RN/BSN Program are as follows:
NURN 3103: RN status

STAT 1220, 1221, 1222: college algebra

NURN 3108: 2 semesters anatomy & physiology, microbiology (bacteriology), NURN 3103

NURN 4201: RN status

NURN 4440: statistics, microbiology, chemistry, 2 semesters anatomy & physiology, NURN 3103, sociology or anthropology, English 1101

NURN 4100: NURN 3108, chemistry, sociology or anthropology, psychology

NURN 4900: statistics, NURN 3103, English 1101

NURN 4203: NURN 3103

NURN 4450: microbiology, 2 semester anatomy & physiology, chemistry, NURN 4201, NURN 4203, NURN 4900, NURN 3108

**Tally of Credits for the Program:**

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<td><strong>TOTAL:</strong></td>
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**MEMORANDUM**

TO: Dean Karen Schmaling, College of Health and Human Services

FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: February 25, 2005

RE: Request to make changes to BSN curriculum.

The request to make changes to BSN curriculum was approved by the Chair of the Undergraduate Course and Curriculum Committee on February 24, 2005.

Catalog Copy:

**Effective Summer, 2005:**

DELETE: NURS 1100 Growth and Development

NURS 3101 Concepts and Skills for Professional Nursing

NURS 3103 Pharmacology in Health and Illness

NURS 3104 Nutrition in Health and Illness

NURS 3114 The Nursing Profession

RENAME NURS 3113 (Health Assessment) to Health Assessment for RNs

**Effective January, 2006:**

DELETE: NURS 3201 Nursing Care of the Childbearing Family

NURS 3202 Nursing Care of Children

NURS 3203 Nursing Care of Adult 1

NURS 3115 Aging and Health

**Effective Summer, 2006:**

DELETE: NURS 3251 Advanced Professional Roles and Issues

NURS 3253 Nursing Care of the Adult II
NURS 2100. General Nutrition. (2) Prerequisites: CHEM 1204 or 1252. Corequisite: BIOL 1273. A solid knowledge base of general nutrition viewed from a life cycle perspective. Exploration of behavioral aspects and scientific concepts related to nutrition. Open to Pre-nursing majors, sophomore standing. (Fall, Spring)

NURS 2200. Human Growth and Development. (3) Pre- or Corequisites: BIOL 1273 and 1273L. Study of the developing person through the lifespan by examining the relationship of selected environmental and social factors to human growth and development. Consideration of the meaning of health and illness to the individual, the family, and the community within the context of life as a continuing, dynamic process from conception through death. Open to Pre-nursing majors, sophomore standing. (Fall, Spring)

NURS 2201. Communication in Caring Relationships. (2) Prerequisites: ENGL 1101, ENGL 1102, PSYC 1101, and SOCY 1101 or ANTH 1101. Introduction to essential communication competencies within the context of helping relationships. Emphasis is on communication processes, cultural competence, and skills in a therapeutic relationship. Open to Pre-nursing majors, sophomore standing. (Fall, Spring)

NURS 3102. Introduction to Nursing Science. (3) Prerequisite: Admission to the Nursing Major. An introduction to the theoretical and scientific basis of nursing practice, including an overview of the profession and examination of major concepts, theories, and models. (Fall, Spring)

NURS 3105. Concepts of Professional Nursing. (2) Pre-requisite: Admission to the Nursing Major. Corequisite: NURS 3106 (Skills Set I) and NURS 3108 (Health Assessment.) Concepts and standards fundamental to professional nursing practice. Explores the unique role of nursing in the healthcare system. (Fall, Spring)
NURS 3106. **Skill Set I – Basic.** (1) Prerequisite: Admission to the Nursing Major. Corequisite: NURS 3105 (Concepts of Professional Nursing.) Introduction of skills and psychomotor activities for the basic care of simulated clients. Three hours of skills lab practice per week in a learning module format. *(Fall, Spring)*

NURS 3107. **Pathophysiology: Clinical Concepts of Illness and Disease.** (3) Prerequisite: Admission to the Nursing Major. Conceptual basis of alterations in physiological processes that disrupt or impair health and the body’s response to illness and disease. Building on knowledge obtained in previous courses in the biological and social sciences, this course provides a foundation for building critical thinking skills in the differentiation of disease and illness. *(Fall, Spring)*

NURS 3108. **Health Assessment.** (3) Prerequisite: Admission to Nursing Major. Pre or Corequisites: NURS 3105, NURS 3106, and NURS 3107. Evaluation of human function using interview and physical examination data within a framework for clinical decision making. Competencies necessary for holistic health assessment across the lifespan. *(Fall, Spring)*

NURS 3120. **Introduction to Community Health Nursing.** (2) Prerequisite: Admission to the Nursing Major. Corequisite: NURS 3420. Introduction to community health theory focusing on concepts of health promotion, human diversity, community organizations, and influences of the environment and the health care system. Includes nurse’s role in meeting national health priorities and principles of assessing communities and communicable disease control. *(Fall, Spring)*

NURS 3420. **Practicum in Community Assessment.** (1) Prerequisite: Admission to the Nursing Major. Corequisite: NURS 3120. Application of community health theory focusing on assessment of communities, diverse groups and organizations. Forty-five clinical hours (45 hrs.) Access to a working automobile is required for all clinical experiences. *(Fall, Spring)*

NURS 3205. **Pharmacology in Health and Illness.** (3) Prerequisite: NURS 3107 or permission of instructor. Presentation of the theoretical base for the safe and therapeutic use of
drugs. Examination of Pharmacologic agents commonly used in health and illness and the standards and societal controls of drugs are explored.  

**NURS 3206. Skill Set II – Intermediate.**  
(1) Prerequisite: NURS 3106 (Skill Set I – Basic.) Corequisite: NURS 3430 (Practicum in Illness and Disease Management) and NURS 3440 (Practicum with the Emerging and Developing Family.) The acquisition of intermediate psychomotor activities for the care of simulated clients with intermediate disease processes. Three hours of skills lab per week in a learning module format. After successful completion of this course, students will be eligible to be listed on the North Carolina Board of Nursing Nurse Aide II Registry.  

**NURS 3230. Illness and Disease Management.** (3) Corequisites: NURS 3205; NURS 3206 and NURS 3430. Focus on health promotion strategies and nursing interventions appropriate for planning care of adult clients with basic pathophysiological alterations.  

**NURS 3430. Practicum Illness and Disease Management.** (3) Prerequisite: NURS 3108. Prerequisite or Corequisites: NURS 3205, 3206, and 3230. Clinical practice in health care settings that correlates with theoretical content related to basic pathophysiological alterations. Students will provide care in diverse clinical settings to develop psychomotor sills and apply knowledge in making clinical decisions.  

**NURS 3240. The Emerging and Developing Family.** (3) (W) Corequisite: NURS 3440 (Practicum with the Emerging and Developing Family.) Foundations of nursing care of families during the childbearing and childrearing years. Emphasis on health assessment, health promotion and promotion of adaptive processes of the individual and the family during pregnancy, birth transition to parenthood and childhood from infancy through adolescence, including alterations in family. This course meets the university General Education Requirement for three semester hours of a Writing in the Discipline Course.  

**NURS 3440. Practicum with the Emerging and Developing Family.** (3) Prerequisite: NURS 3108. Prerequisite or Corequisite: NURS 3205 and NURS 3206. Corequisite: NURS 3240 (The Emerging and Developing Family.) Development of competencies essential for the nursing care of families during the childbearing and childrearing years. A variety of clinical experiences are provided, including community-based care, patient
education, and in-patient care, with an emphasis on family-centered nursing practice.  *(Fall, Spring)*

**NURS 4090 4000: Topics in Nursing.**

**NURS 4100. Aging and Health. Nursing Care of the Aging Adult.**  (3) Prerequisite: Senior Standing in the Nursing Program. Examination of the processes of aging. Study of the nursing care for healthy, aging adults; frail, aging adults; institutionalized, aging adults; and dying, aging adults.  *(Fall, Spring)*

**NURS 4106. Skill Set III – Complex.**  (1) Prerequisite: NURS 3206. Corequisite: NURS 4130 (Complex Illness and Disease Management.) The acquisition of complex psychomotor skills in caring for simulated clients with complex disease processes. Three hours of skills lab per week in a learning module format.  *(Fall, Spring)*

**NURS 4120. Psychiatric Mental Health Nursing.**  (2) Prerequisites: All NURS 3000 level courses; Corequisite: NURS 4130, NURS 4420. This course provides the foundation of Psychiatric Mental Health Nursing with emphasis on biopsychosocial content in the understanding and care of acute and chronic and chemically dependent clients.  *(Fall, Spring)*

**NURS 4420. Practicum in Psychiatric Mental Health Nursing.**  (3) Corequisite: NURS 4120 (Psychiatric Mental Health Nursing.) Development of competencies necessary for the practice of psychiatric mental health nursing. Emphasis is on the use of self in relationships, psychiatric nursing assessment, nursing interventions with clients and working as a member of the health care team. A variety of clinical settings are used.  *(Fall, Spring)*

**NURS 4130. Complex Illness and Disease Management.**  (3) Prerequisite: NURS 3230. Prerequisite or Corequisite: NURS 4106. Corequisite: NURS 4430. Illness and disease management of adult patients with complex pathophysiological alterations. Focus is on care management of clients with complex and pathophysiological health needs.  *(Fall, Spring)*
NURS 4430. Practicum in Complex Illness & Disease Management. (3)
O Prerequisites: NURS 3230 and NURS 3430. Corequisites: NURS 4106, NURS 4130. Clinical practice in health care settings that correlate with theoretical content related to complex pathophysiological alterations. Students will provide care in diverse clinical settings to continue to develop psychomotor skills and apply knowledge for clinical decision-making and reasoning. This course meets the university General Education Requirement for Oral Communication. (Fall, Spring)

NURS 4201. Information Technology: Applications in Health Care. (2) A study of the use of computers and information technology in health care. Emphasis is placed on development of the knowledge and competencies necessary for selective use, and the evaluation of information, and computer technology and data management in health care. (Fall, Spring)

NURS 4203. Leadership in Nursing Practice. (2) Corequisite: NURS 4450. Introduction to leadership focusing on health care systems and the nurse’s role. Explore external and internal forces that affect the work environment and how to influence those forces. Discuss the work environment that best motivates people and creates an atmosphere that inspires, instills confidence and sustains individuals. Incorporate understanding of self to enhance beginning leadership. (Fall, Spring)

NURS 4240. Population Focused Nursing. (2) Prerequisite: NURS 3120 and 3420. Corequisite: NURS 4440. Examination and analysis of concepts and theories related to care of populations from a perspective of social justice. Focuses on health indicators and risk reduction in diverse groups across the lifespan and development of community partnerships within health care systems. (Fall, Spring)

NURS 4440. Practicum in Population Focused Nursing. (1) Prerequisite: NURS 3120 and 3420. Corequisite: NURS 4240. Development of competencies related to care of diverse populations. Precepted experiences occur in a variety of communities and agencies that provide opportunities for interdisciplinary experiences. Forty-five clinical hours (45 hrs.) Access to a working automobile is required for all clinical experiences. (Fall, Spring)

NURS 4450. Design and Coordination of Care. (3) Prerequisite: NURS 4430. Corequisite: NURS 4203. Clinical application of knowledge and skills in the design,
management, and coordination of care for clients in a variety of health care settings. Precepted clinical experience with written clinical decision making projects. This course meets the university General Education requirements for Writing in the Discipline. (Fall, Spring)

**NURS 4900. Research in Nursing Practice. (2)** Exploration of research methodologies relative to nursing practice, with emphasis on research utilization and evidence-based practice. (Fall, Spring)

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

**LOWER DIVISION** (64 credits)

**Freshman – first semester**

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

Total for semester ........................................................................................... 16

**Freshman – second semester**

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

Total for semester .......................................................................................... 16

Sophomore – first semester

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

Total for semester .......................................................................................... 16

Sophomore – second semester

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 and Cultural Critique.................................... 3

Total for semester .......................................................................................... 16
## UPPER DIVISION (min. 60 credits)

**Junior – first semester**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>NURS 3102</td>
<td>Introduction to Nursing Science</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3105</td>
<td>Concepts of Professional Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NURS 3106</td>
<td>Skill Set I – Basic</td>
<td>1</td>
</tr>
<tr>
<td>NURS 3107</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3108</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3120</td>
<td>Introduction to Community Health</td>
<td>2</td>
</tr>
<tr>
<td>NURS 3420</td>
<td>Practicum in Community Health Assessment</td>
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Total for semester: 15

**Junior – second semester**

<table>
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<tr>
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<tr>
<td>NURS 3205</td>
<td>Pharmacology</td>
<td>3</td>
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<tr>
<td>NURS 3206</td>
<td>Skill Set II – Intermediate</td>
<td>1</td>
</tr>
<tr>
<td>NURS 3230</td>
<td>Illness &amp; Disease Management</td>
<td>2</td>
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<tr>
<td>NURS 3430</td>
<td>Practicum in Illness &amp; Disease Management</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3240</td>
<td>Emerging and Developing Family</td>
<td>3</td>
</tr>
<tr>
<td>NURS 3440</td>
<td>Practicum with the Emerging and Developing Family (W)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total for semester: 15

**Senior – first semester**
NURS 4100 Nursing Care of the Aging Adult ................................................................. 3
NURS 4106 Skill Set III – Advanced ........................................................................... 1
NURS 4120 Psychiatric Mental Health Nursing .......................................................... 2
NURS 4420 Practicum in Psychiatric Mental Health Nursing ........................................ 3
NURS 4130 Complex Illness & Disease Management .................................................. 3
NURS 4430 Practicum in Complex Illness & Disease Management (O) ................... 3

Total for semester ........................................................................................................ 15

Senior – second semester

NURS 4201 Information Technology Applications in Health Care ............................. 2
NURS 4202 Nursing Elective (or Guided Healthcare Elective) ................................. 2-3
XXXX XXXX Open Elective ...................................................................................... 2-3
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

Total for semester ........................................................................................................ 15-16

Total credits for program ......................................................................................... 124-125
Approved Nursing Electives

NURS 4292 Enhancing Clinical Judgment

NURS 4293 Professional Communication: Clinical Decision Making and Ethical Reasoning

NURS 4294 Building Community Response to Domestic Violence

MEMORANDUM

TO: Dean Karen Schmaling, College of Health and Human Services
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: February 22, 2005
RE: Request to approve NURS 4430 as meeting the “O” goal associated with the General Education Program.

The request to approve NURS 4430 as meeting the “O” goal associated with the General Education Program was approved by the Associate Dean for General Education (Dr. Mark West) and the Associate Provost (Dr. Wayne Walcott) on February 21, 2005.

MEMORANDUM

TO: Dean Schley Lyons, College of Arts & Sciences
    Dean Karen Schmaling, College of Health & Human Services
FROM: Cathy Sanders, Director of Assessment and Faculty Governance
DATE: December 3, 2004
RE: Request to establish Health Psychology Ph.D. Program
The request to establish a Health Psychology Ph.D. Program was approved by the Graduate Council on November 10, 2004 and by the Faculty Council on the November 15, 2004 Consent Calendar, for forwarding to the Office of the President.

MEMORANDUM

TO: Dean Karen Schmaling
    College of Health & Human Services

FROM: Cathy Sanders
    Director of Assessment and Faculty Governance

DATE: November 11, 2004

RE: Request to revise current credit hour requirement for SOWK 7443/7444

The request to revise current credit hour requirement for SOWK 7443/7444 was approved by the chair of the Graduate Council on November 3, 2004, for immediate implementation.

Catalog Copy (Changes in blue):

SOWK 7443. Social Work Practicum III. (4)
SOWK 7444. Social Work Practicum IV. (5)
MEMORANDUM

TO: Dean Karen Schmaling

College of Health & Human Services

FROM: Cathy Sanders

Director of Assessment and Faculty Governance

DATE: November 10, 2004

RE: Request to substitute courses (KNES 6121 for NURS 6220) in Clinical Exercise Physiology Certificate Program

The request to substitute courses in Clinical Exercise Physiology Certificate Program was approved by the chair of the Graduate Council on November 2, 2004, for immediate implementation.

Catalog Copy (Changes in blue): (Under the Graduate Certificate in CEP Heading)

Certificate Requirements

The Graduate Certificate in Clinical Exercise Physiology requires 15 hours in the following approved courses: KNES 5134 (Assessment and Development of Physical Fitness), KNES 6280 (Advanced Exercise Physiology), KNES 5232 (Physiology of Human Aging), KNES 5292 (Advanced Athletic Training), KNES 6121 (Clinical Practice in CEP).
MEMORANDUM

TO: Dean Sue Bishop
    College of Health and Human Services

FROM: Cathy Sanders
    Director of Assessment and Faculty Governance

DATE: May 26, 2004

RE: Request to approve NURS 3440 for the "W" goal designation.

The request to approve NURS 3440 for the "W" goal designation was approved
by the Associate Dean for General Education (Dr. Mark West) and the Senior
Associate Provost (Dr. Wayne Walcott) on May 26, 2004. It is approved for
immediate implementation.

cc: Dr. Richard Lejk
    Dr. Mark West
    Dr. Lienne Edwards
    Ms. Stephanie Hodgin
    Mr. Richard Yount
    Mr. Craig Fulton
    Ms. Peggy Gordon
MEMORANDUM

TO:    Dean Sue Bishop
        College of Health & Human Services

FROM:  Cathy Sanders
        Director of Assessment and Faculty Governance

DATE:  May 26, 2004

RE:    Request to establish a Masters of Science degree in Clinical Exercise Physiolog

The request to establish a Masters of Science degree in Clinical Exercise Physiology was approved by the Graduate Council on April 20, 2004 and the Faculty Council on the May 12, 2004 Consent Calendar, for forwarding to the Office of the President.

cc:  Dr. Gerald Ingalls
     Dr. Tim Lightfoot
     Dr. Ann M. Newman
MEMORANDUM

TO: Dean Sue Bishop
    College of Health and Human Services

FROM: Cathy Sanders
    Director of Assessment and Faculty Governance

DATE: April 9, 2004

RE: Request to eliminate BIOL 6050 (Topics) Advanced Human Physiology as a requirement of the FNP concentration of the MSN program

The request to eliminate BIOL 6050 (Topics) Advanced Human Physiology as a
requirement of the FNP concentration of the MSN program was approved by the chair of the Graduate Council on March 30, 2004 for immediate implementation.

**New catalog copy**

(Delete BIOL 6050 Topics: Advanced Human Physiology as a requirement in the Family Nurse Practitioner Program. Decrease total credits of FNP concentration by 3 credits.)

cc: Dr. Gerald Ingalls
    Dr. William Cody
    Dr. Jane Neese
    Dr. Carolyn Maynard
    Mr. Stefanos Arethas
    Mr. Richard Yount
    Mr. Craig Fulton
    Ms. Peggy Gordon
    Advising Team

MEMORANDUM
TO: Dean Sue Bishop  
College of Health and Human Services

FROM: Cathy Sanders  
Director of Assessment and Faculty Governance

DATE: March 29, 2004

RE: Request to revise requirements for the social work major

The request to revise requirements for the social work major was approved by the chair of the Undergraduate Course and Curriculum Committee on March 23, 2004 for immediate implementation.

New catalog copy

Department of Social Work

*Interim Chairperson:* Associate Professor Cousins; *Bachelor of Social Work Program Director:* Associate Professor Morrow; *Professors:* Dudley, Popple; *Assistant Professors:* Boyd, Shobe, Winston; *Lecturers:* Jordan, 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.

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 graduate 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.

UNDERGRADUATE COURSE CATALOG DESCRIPTIONS:

SOCIAL WORK MAJOR

SOCIAL WORK (SOWK)

SOWK 1101. The Field of Social Work. (3)

Historical development and philosophy of social work as a profession: personal and societal needs; methods and organizational arrangements; and roles and tasks of social workers. (Fall, Spring, Summer)
SOWK 2181. Human Behavior in the Social Environment I. (3)
Prerequisite: BIOL 1110, SOCY 1101, and PSYC 1101. Prerequisite or corequisite: SOWK 1101. Human behavior and the social environment in relation to developmental theory and transitions across the life span. (Fall, Summer)

SOWK 2183. Human Behavior in the Social Environment II. (3)
Prerequisite: SOWK 2182. Human behavior in the social environment in relation to interactions among individuals, families, communities, and larger social systems. (Fall, Summer)

SOWK 3090. Topics in Social Work. (1-3)
Specialized topics in social work. May be repeated for credit as topics vary. (A list of specific courses offered each term is available through campus course listings.) (Fall, Spring, Summer)

SOWK 3100. Social Work Research. (3)
Prerequisite: Upper Division standing. Introduction to research methods and skills used in social work. (Fall)

SOWK 3120. Diversity and Populations-at-Risk. (3)
Prerequisite: Upper Division standing. Issues of race, ethnicity, gender, sexual orientation, social class, age, and ability in social work practice. (Fall)

SOWK 3181. Practice Methods I. (3)
Prerequisite: Upper Division standing. Corequisite: SOWK 3482, SOWK 3683. Generalist social work practice methods with an emphasis on working with individuals. (Fall)

SOWK 3182. Practice Methods II. (3)
Prerequisite: Upper Division standing, SOWK 3181. Corequisite: SOWK 3483, SOWK 3685. Generalist social work practice methods with an emphasis on working with families and groups. *(Spring)*

**SOWK 3184. Practice Methods III. (3)**

Prerequisite: Upper Division standing, SOWK 3181. Corequisite: SOWK 3484, SOWK 3685. Generalist social work practice methods with an emphasis on working with communities and large systems. *(Spring)*

**SOWK 3201. Foundations of Social Welfare. (3) (W)**

Prerequisite: Upper Division standing. History of and current trends in social welfare; values and conflicts that influence social welfare programming. *(Fall)*

**SOWK 3202. Social Welfare Policy. (3)**

Prerequisite: Upper Division standing and SOWK 3201. Nature and development of social welfare policy; implications of policy for program design and service delivery. *(Spring)*

**SOWK 3482. Field Placement I. (6)**

Prerequisite: Upper Division standing. Corequisite: SOWK 3181. Directed field experience two days per week under supervision in selected community agencies. *(Fall)*

**SOWK 3484. Field Placement II. (9)**

Prerequisite: Upper Division standing, SOWK 3181, SOWK 3482, SOWK 3683. A continuation of SOWK 3482, directed field experience three days per week under supervision in selected community agencies. *(Spring)*

**SOWK 3683. Field Seminar I. (1)**

Prerequisite: Upper Division standing. Corequisite: SOWK3181. Classroom analysis and discussion of the student field placement experience. *(Fall)*
SOWK 3685. Field Seminar II. (1)

Prerequisite: Upper Division standing, SOWK 3181, SOWK 3482, SOWK 3683. Corequisite: SOWK 3182, SOWK 3184. A Continuation of SOWK 3683, classroom analysis and discussion of the student field placement experience. (Spring)

SOWK 3895. Directed Individual Study. (1-4)

Prerequisite: Consent of the Department. Supervised investigation of a special problem or area of practice. May be repeated for credit. (Fall, Spring, Summer)

SOWK 4101. Social Work Practice with Older Adults.

Prerequisite: Consent of the Department. Social work practice with older adults with an emphasis on assessment, intervention planning, and implementation. (On demand)

cc: Dr. Rick Lejk
Dr. Linwood Cousins
Dr. Deana Morrow
Mr. Stefanos Arethas
Mr. Richard Yount
Mr. Craig Fulton
Ms. Peggy Gordon
Advising Team

MEMORANDUM
TO: Dean Sue Bishop
College of Health and Human Services

FROM: Cathy Sanders
Director of Assessment and Faculty Governance

DATE: February 24, 2004

RE: Request to change the course titles of NUAN 6154 and NUAN 6155

The request to change the course titles of NUAN 6154 and NUAN 6155 was approved by the chair of the Graduate Council on February 4, 2004 for immediate implementation.

New catalog copy

**NUAN 6154. Pharmacology for Non Anesthetic Agents.**

**NUAN 6155. Pharmacology for Anesthetic Agents.**

cc: Dr. Gerald Ingalls
    Dr. Linda Moore
MEMORANDUM

TO: Dean Sue Bishop
    College of Health and Human Services

FROM: Cathy Sanders
    Director of Assessment and Faculty Governance

DATE: November 1, 2003

RE: Request to revise the B.S. in Nursing
The request to revise the B.S. in Nursing was approved by the Undergraduate Course and Curriculum Committee on October 17, 2003 and by the Faculty Council on the October 20, 2003 Consent Calendar for immediate implementation.

New catalog copy

- **NURS 2100. General Nutrition. (2).**
  
  (Pre-nursing majors only). General nutrition viewed from a life span perspective. Exploration of behavioral, cultural, and physiological concepts related to nutrition.  *(Fall, Spring)*

- **NURS 2200. Human Growth and Development. (3).**
  
  (Pre-nursing majors only). Study of the developing person through the life span by examining the relationship of selected environmental and social factors to human growth and development. Consideration of the meaning of health and illness to the individual, the family and the community within the context of life as a continuing, dynamic process from conception through death.  *(Fall, Spring)*

- **NURS 2201. Communication in Caring Relationships. (2).**
  
  (Pre-nursing majors only). Introduction to essential communication competencies within the context of helping relationships. Emphasis is on communication processes, cultural competence, and skills in a therapeutic relationship.  *(Fall, Spring)*

- **NURS 3102. Introduction to Nursing Science. (3).**
  
  Admission to the Nursing major. An introduction to the theoretical and scientific basis of nursing practice, including an overview of the profession and examination of major concepts, theories, and models.  *(Fall, Spring)*

- **NURS 3105. Concepts of Professional Nursing. (3).**
Admission to Nursing major. Corequisite: NURS 3106. Concepts and standards fundamental to professional nursing practice. Explores the unique roles of nursing in the healthcare system. *(Fall, Spring).*

**NURS 3106. Skill Set I – Basic. (1).**

Admission to Nursing major. Corequisite: NURS 3105. Introduction of skills and psychomotor activities for the basic care of clients. Three hours of skills lab practice per week in a self-paced learning module format. *(Fall, Spring).*

**NURS 3107. Pathophysiology: Clinical Concepts of Illness and Disease. (3).**

Admission to the Nursing major. Conceptual basis of alterations in physiological processes that disrupt or impair health and the body’s response to illness and disease. Provides a foundation for building critical thinking skills in the differentiation of disease and illness. *(Fall, Spring).*

**NURS 3108. Health Assessment. (3).**

Admission to the Nursing Major. Evaluation of human function using interview and physical examination data within a framework for clinical decision making. Competencies necessary for holistic health assessment across the lifespan. *(Fall, Spring).*

**NURS 3120. Introduction to Community Health Nursing. (2).**

Admission to the Nursing major. Corequisite: NURS 3420. Introduction to community health theory focusing on concepts of health promotion, human diversity, community organizations, and influences of the environment and the health care system. Includes nurses role in meeting national health priorities and principles of assessing communities and communicable disease control. *(Fall, Spring).*

**NURS 3420. Practicum in Community Assessment. (1).**

Admission to the Nursing Major. Corequisite: NURS 3120. Application of community health theory focusing on assessment of communities, diverse groups and organizations. Forty-five clinical hours. Access to a working automobile for all clinical experiences. *(Fall, Spring).*
NURS 3205. Pharmacology in Health and Illness. (3).

Pre-requisite: Completion of first semester of nursing program. Presentation of the theoretical base for the safe and therapeutic use of drugs. Examination of pharmacologic agents commonly used in health and illness and the standards and societal controls of drugs are explored. (Fall, Spring)

NURS 3206. Skills Set II – Intermediate. (1).

Pre-requisite: Completion of first semester of nursing program. Corequisite: NURS 3230. The acquisition of intermediate psychomotor activities for the care of clients with complex disease processes. Self-paced learning module format. (Fall, Spring).

NURS 3230. Illness & Disease Management. (3).

Pre-requisite: Completion of first semester of nursing program. Corequisite: NURS 3205. Illness and disease management of adult patients with basic pathophysiological alterations. Focus on management, health promotion, leadership, and establishing a nursing plan of care. (Fall, Spring).

NURS 3240. The Emerging and Developing Family. (3). (W)

Pre-requisite: Completion of first semester of nursing program. Corequisites: NURS 3205; NURS 3440. Foundations of nursing care of families during the childbearing and childrearing years. Emphasis on health assessment, health promotion and promotion of adaptive processes of the individual and the family during pregnancy, birth transition to parenthood and childhood from infancy through adolescence, including alterations in family. (Fall, Spring).

NURS 3430. Practicum Illness & Disease Management. (3).

Pre-requisite: Completion of first semester of nursing program. Corequisite: NURS 3205; NURS 3230. Clinical practice in in-patient health care settings that correlate with theoretical content related to basic pathophysiological alternations. Students will provide care in diverse clinical
settings to develop psychomotor skills, apply knowledge for clinical decision-making and reasoning, communication and health promotion. (*Fall, Spring*).

**NURS 3440. Practicum Emerging and Developing Family. (3).**

Pre-requisite: Completion of first semester of nursing program. Corequisites: NURS 3205; NURS 3240. Development of competencies essential for the nursing care of families during the childbearing and childrearing years. A variety of clinical experiences are provided including community-based care, patient education and in-patient care, with an emphasis on family-centered nursing practice. (*Fall, Spring*).

**NURS 4100. Aging and Health. (3).**

Examination of the physiological process of aging as a normal life experience. Study of psychological, nutritional, and general health issues designed to facilitate high level wellness. (*Fall, Spring*).

**NURS 4106. Skill Set III – Complex. (1).**

Pre-requisite: NURS 3206. Pre or Corequisites: NURS 4130; NURS 4430. The acquisition of complex psychomotor skills in caring for clients with complex disease processes. (*Fall, Spring*).

**NURS 4120. Psychiatric – Mental Health Nursing. (2).**

Pre-requisites: NURS 3230 and NURS 3240. Corequisite: NURS 4420. This course provides the foundation of psychiatric-mental health nursing with emphasis on the biopsychosocial concepts in the understanding and care of acute and chronically mentally ill and chemically dependent individuals. (*Fall, Spring*).

**NURS 4130. Complex Illness & Disease Management. (3).**

Pre-requisites: NURS 3230 and NURS 3240. Corequisite: NURS 4430. Illness and disease management of adult patients with complex pathophysiological alterations. Focus on management, health promotion, leadership, and establishing a nursing plan of care. (*Fall, Spring*).
NURS 4201. Information Technology: Applications in Health Care. (2).
A study of the use of computers and information technology in health care. Emphasis is placed on development of the knowledge and competencies necessary for selective use and evaluation of informatics, computer technology and data management in health care. (Fall, Spring)

NURS 4203. Leadership in Nursing Practice. (2).
Pre-requisites: NURS 4120; NURS 4420; NURS 4130; NURS 4430; NURS 4106. Corequisite: NURS 4450. Exploration of societal and professional trends and issues affecting nursing and health care. Analysis of care that supports effective utilization of the health care delivery system. Health system mediation, and health system management will be explored from a nursing intervention perspective. (Fall, Spring)

NURS 4240. Population Focused Nursing. (2).
Pre-requisite NURS 3120 and NURS 3420. Corequisite: NURS 4440. Examination and analysis of concepts and theories related to care of population from a perspective of social justice. Focuses on health indicators and risk reduction in diverse groups across the lifespan and development of community partnerships within health care systems. (Fall, Spring)

NURS 4420. Practicum in Psychiatric-Mental Health Nursing. (3).
Corequisite: NURS 4120. Development of competencies necessary for the practice of psychiatric mental health nursing. Emphasis is on the use of self in relationships, psychiatric nursing assessment, nursing interventions with clients and working as a member of the health care team. (Fall, Spring)

NURS 4430. Practicum in Complex Illness & Disease Management. (3).
Corequisite: NURS 4130. Clinical practice in in-patient health care settings that correlate with theoretical content related to complex pathophysiological alterations. Students will provide care in diverse clinical settings to continue to develop psychomotor skills and apply knowledge for
clinical decision-making and reasoning, refine organizational skills, and develop leadership skills. (*Fall, Spring*)

**NURS 4440. Practicum in Population Focused Nursing. (1).**

Pre-requisites: NURS 3120 and 3420. Corequisite: NURS 4240. Development of competencies related to care of diverse populations. Precepted experiences occur in a variety of communities and agencies that provide opportunities for interdisciplinary experiences. Access to a working automobile is required for all clinical experiences. (*Fall, Spring*)

**NURS 4450. Design and Coordination of Care. (3).**

Corequisite: NURS 4203. Clinical application of knowledge and skills in the design, management and coordination of care for clients in a variety of health care setting. Precepted clinical experience. (*Fall, Spring*)

**NURS 4900. Research in Nursing Practice. (2).**

Exploration of research methodologies relative to nursing practice, with emphasis on research utilization and evidence based practice. (*Fall, Spring*)

cc:  Dr. Rick Lejk  
     Dr. Pam Larsen  
     Dr. Jane Neese  
     Mr. Richard Yount  
     Mr. Craig Fulton  
     Ms. Carolyn Thigpen  
     Advising Team
MEMORANDUM

TO: Dean Sue Bishop
College of Health and Human Services

FROM: Cathy Sanders
Director of Assessment and Faculty Governance

DATE: November 1, 2003

RE: Request to revise the Master of Health Administration (MHA) Program

The request to revise the Master of Health Administration (MHA) Program approved by the Graduate Council on September 19, 2003 and by the Faculty Council on the October 20, 2003 Consent Calendar for immediate implementation.

New catalog copy

- NEW COURSES

- HADM 6108 Decision Analysis in Health Care. (3) The study of selected quantitative management tools useful in the analysis of managerial decisions. Includes a review of basic descriptive and inferential statistics, applied probability distributions, forecasting methods, statistical process control, queuing, transportation and assignment modeling, and linear programming. The emphasis is on applying quantitative decision making methods to the operational problems facing health care
organizations. Familiarity with computers and computer software will be important for success in this course. *(Fall or Spring) (Evenings or Weekends)*

**HADM 6124 Marketing in Health Care. (3)** Provides an in-depth understanding of the essential concepts of marketing and their application to health care. Students gain a working knowledge of marketing tools and how to use them in the context of health care. Students build practical applied skills in analyzing health care marketing problems and developing health care marketing programs and strategies. Students also expand their understanding of the differences and similarities between health services and social marketing. *(Fall or Spring) (Evenings or Weekends)*

**HADM 6134 Quality and Outcomes Management in Health Care. (3)** Examination of the concepts and practices of quality management, performance improvement, and assessment of outcomes in health care delivery settings. Designed to provide an in-depth understanding of basic concepts and frameworks and of their applicability and relevance.
in specific situations. Examples of topics to be covered include: process reengineering, service improvement, continuous quality improvement, accreditation standards, patient satisfaction, outcome measurement, teamwork, and case management. (Fall or Spring) (Evenings or Weekends)

**HADM 6400 Internship. (3)**
Prerequisite: Completed HADM 6100 and 15 additional hours of core course requirements. The purpose of the health administration internship is to offer administrative experience in a healthcare setting for students. The initial assumption is made that students participating in the internship experience have had limited hands-on exposure to healthcare administration. (Fall, Spring, Summer)

**HADM 6212 Health, Aging and Long Term Care (3)**
This course offers an overview of the health status of an aging U.S. population, with a focus on long-term care. Topics include: demographics of an aging society, health status of older people, societal values related to aging and long-term care, informal care giving, the formal service provision system, relevant public policies, and challenges for the future. (Fall or Spring) (Evenings or Weekends)

**HADM 6216 Long Term Care Administration (3)**
This course provides an overview of the long-term care system, with an emphasis on older persons. Class content includes the exploration of issues surrounding the provision of long-term care, identification of the various components of the long-term care system, and discussion of the role of health administration within the long-term care system. (Fall or Spring) (Evenings or Weekends)

---

**PROGRAM DEGREE AND ADMISSION REQUIREMENTS**

**HEALTH ADMINISTRATION**

**Department of Health Behavior and Administration**

Colvard North Building
Degree
M.H.A.

Director
Dr. Lutchmie Narine

Graduate Faculty
William Brandon, Distinguished Professor
Sonya Hardin, Assistant Professor
Carol Jenkins, Assistant Professor
Lutchmie Narine, Program Director and Associate Professor
Gerald Pyle, Professor
Linda Swayne, Professor
Rosemarie Tong, Distinguished Professor
Jennifer Troyer, Assistant Professor

Program of Study
The Master of Health Administration prepares administrators to function in a variety of health related institutions. Structured to meet the professional standards of the Accrediting Commission on Education for Health Services Administration (ACEHSA), the program is designed to address the needs of current health care managers, clinical professionals who
anticipate future administrative responsibilities, and pre-professionals who wish to prepare for an entry level career in health care administration.

The Master of Health Administration is a 51 hour degree program. Administratively located within the Department of Health Behavior and Administration, it is an interdisciplinary program with courses taught by faculty from the College of Arts and Sciences, the Belk College of Business Administration and the College of Health and Human Services.

Students may enroll in the Master of Health Administration program on a full-time or part-time basis. Classes are scheduled in the evenings, and on weekends at both UNC Charlotte Uptown and the UNC Charlotte main campus.

Additional Admission Requirements

To be considered for admission to graduate study in Health Administration, a student must present the following requirements in addition to those required by the Graduate School.

1) A generally satisfactory record on all post-secondary work.

2) Acceptable scores on the verbal and quantitative portions of the Graduate Record Exam or acceptable scores on the Graduate Management Admission Test.

3) An essay describing the applicant’s experience and objective in undertaking graduate study in Health Administration.

4) Three evaluations from persons familiar with the applicant’s personal or professional qualifications.

5) Basic computer skills including word processing and use of spread sheets.
Applicants with records of high quality professional experience who do not fulfill these formal requirements should discuss with the Director of the Health Administration Program other factors that may have a bearing on admission.

Courses

Each student is required to complete 45 hours (15 courses including the Internship) in the core curriculum. These courses offer a basic body of knowledge, skills and values relevant to health services administration. Additionally, students will select 6 credit hours (2 graduate courses) in elective studies. A student may choose to use these two elective courses to complete a thesis. Students are encouraged to select elective courses that meet individual professional needs. Electives are available in several areas, including management specialties, long term care, community health and non-profit organization.

Internships

Each student in the program is required to demonstrate professional experience in the health care delivery system. This requirement may be demonstrated through 1) previous experience in a full-time administrative position in a health care delivery setting, or 2) an approved internship in a health care delivery administrative setting. Students who have no professional experience in a health care setting are required to undertake an internship experience.

cc: Dr. Gerald Ingalls
    Dr. Andrew Harver
    Mr. Stefanos Arethas
    Mr. Richard Yount
    Mr. Craig Fulton
    Ms. Carolyn Thigpen
    Advising Team
MEMORANDUM

TO: Dean Sue Bishop
College of Health and Human Services

FROM: Cathy Sanders
Director of Assessment and Faculty Governance

DATE: June 16, 2003

RE: Request to revise selected names and numbers of existing courses in the Master of Health Administration degree program

The request to change revise selected names and numbers of existing courses in the Master of Health Administration degree program was approved by the Chair of the Graduate Council on May 28, 2003 for immediate implementation.

Catalog copy

Change HADM 6112 to:

HADM 6100. Introduction to the US Health Care System. (3)
Overview of health care delivery in the United States including organizational structures, financing mechanisms and delivery systems, with particular attention to program formation. (Same as MPAD 6172). (Fall or Spring) (Evenings or Weekends).

Change HADM 6103 to:

HADM 6104. Health and Disease. (3)

Prerequisite: undergraduate statistics course. Principles and methods of epidemiology including definitions and models of health, illness, and disease; modes of transmission of clinically important infectious agents; risk factors and chronic diseases; and insights into existing studies and paradigms of health promotion and disease prevention. (Fall or Spring) (Evenings or Weekends)

Change HADM 6123 to:

HADM 6116. Accounting for Health Care Management. (3)

Prerequisite: undergraduate accounting course. Basic concepts and techniques of collecting, processing and reporting financial information relevant to health care institutions. Emphasizes a conceptual understanding of financial accounting, technical tools of cost accounting, including budget preparation and analysis, and interpretation of financial statements. (Fall or Spring) (Evenings or Weekends)

Change HADM 6114 Economics of Health Policy to:

HADM 6120. Health Economics. (3)

Examination of the economic context of health care policy and application of economic concepts to the health care sector including supply and demand, elasticity, regulation, competition and cost effectiveness analysis. (Fall or Spring) (Evenings or Weekends)

Change HADM 6147 to:

HADM 6128. Human Resources Management. (3)

Examines human resources management as it applies to health services institutions, including compensation benefits, personnel planning, recruitment, selection, training and development, employee appraisal and discipline, union-management relations and quality management. (Fall or Spring) (Evenings or Weekends)
Change HADM 6125 Finance in Health Care Administration to:

HADM 6138. Health Care Finance. (3)

Prerequisite: HADM 6123, HADM 6116. Fundamental financial management concepts and tools for health care institutions, including financial statements and attributes, capital acquisition and allocation, investment analysis, capital and cash flow management and contractual relationships. (Fall or Spring) (Evenings or Weekends)

Change HADM 6127 to:

HADM 6142. Health Policy Development. (3)

Prerequisite: HADM 6100/MPAD 6172. Examination of the formulation, adoption and implementation of public policy for health care through federal, state, and local political processes. (Same as MPAD 6174) (Fall or Spring) (Evenings or Weekends)

Change HADM 6145 Organization Theory and Health Care Management to:

HADM 6145. Organization Behavior in Health Care. (3)

Introduction to organizational theory with applications to health care systems, including organizational design and interorganizational networks/alliances. Examination of communication and leadership skills development, including conflict, labor and dispute management. (Fall or Spring) (Evenings or Weekends)

Change HADM 6152 to:

HADM 6146. Information Resources Management. (3)

A study of the use of information management to improve the delivery of health care. Information resource management includes methods and practices to acquire, disseminate, store, interpret and use information to provide health care in a more efficient, effective and economical manner. Emphasis is placed upon information as central to the ongoing operations and strategic decisions of health care organizations. Same as NURS 6162. (Fall or Spring) (Evenings or Weekends)

Change HADM 6130 to:
HADM 6150. Health Law and Ethics. (3)

Analysis of ethical and bioethical problems confronting health care delivery systems. Selected legal principles and their application to the health care field, including corporate liability, malpractice, informed consent and governmental regulation of health personnel and health facilities.  *(Fall or Spring) (Evenings or Weekends)*

Change HADM 6166 to:

HADM 6154. Strategic Management of Health Services Organizations. (3)

Prerequisites: All core courses except HADM 6146 and HADM 6150. Analysis of strategic planning, managing and marketing concepts, techniques and tools within the health care industry, including organizational capability analysis and business plan development.

*(Fall or Spring) (Evenings or Weekends)*

Change HADM 6135 Managed Care Systems to:

HADM 6200. Health Insurance and Managed Care. (3)

Fundamentals of managed health care systems, including risk arrangements, compensation, incentives, quality assurance, financing and public programs.  *(On Demand)*

Change HADM 6133 to:

HADM 6204. Trends and Issues in Health Administration. (3)

Examination of current issues confronting health care managers and an assessment of programs and management responses to emerging trends in the health care field, including delivery systems, marketing/competition, financing and/or epidemiological changes. Same as MPAD 6176.  *(On Demand)*

Change HADM 6141 to:

HADM 6208. Research Methods for Health Care Administration. (3)
Prerequisite: undergraduate statistics course. Study of selected statistical techniques useful in the analysis of managerial decisions and interpretation and evaluation of research. Introduction to systems analysis and selected operations research techniques as applied to problem solving and decision making in health care institutions. *(Fall or Spring) (Evenings or Weekends)*

cc: Dr. Jerry Ingalls  
   Dr. Andrew Harver  
   Dr. Lutchmie Narine  
   Mr. Stefanos Arethas  
   Mr. Richard Yount  
   Mr. Craig Fulton  
   Ms. Carolyn Thigpen  
   Advising Team

____________________________________________________________________________

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MEMORANDUM

TO: Dean Sue Bishop  
   College of Health and Human Services

FROM: Cathy Sanders  
   Director of Assessment and Faculty Governance
DATE: June 16, 2003

RE: Request to change prerequisites for NURS 6220, NURS 6230, and NURS 6430

The request to change prerequisites for NURS 6220, NURS 6230, and NURS 6430 was approved by the Chair of the Graduate Council on May 28, 2003 for immediate implementation.

NURS 6230. Advanced Health Assessment and Diagnostic Reasoning

Delete Prerequisites: NURS 6101 and BIOL 6050: Advanced Human Physiology

Add Prerequisite or Corequisite: BIOL 6050: Special Topic Physiology: Pathophysiology

Retain: Corequisite NURS 6430

NURS 6430. Advanced Health Assessment Practicum

Delete Prerequisites: NURS 6101 and BIOL 6050: Advanced Human Physiology

Add Prerequisite or Corequisite: BIOL 6050: Special Topic Physiology: Pathophysiology

Retain: Corequisite NURS 6230

NURS 6220. Pharmacotherapeutics in Advanced Nursing Practice

Delete Prerequisites or Corequisite: BIOL 6050: Advanced Human Physiology

Add Prerequisite: Admission into the program.
MEMORANDUM

TO: Dean Sue Bishop

College of Health and Human Services

FROM: Cathy Sanders

Director of Assessment and Faculty Governance

DATE: June 13, 2003

RE: Request to establish KNES 6899: Problems and Topics in Kinesiology
The request to establish KNES 6899: Problems and Topics in Kinesiology was approved by the Chair of the Graduate Council on May 1, 2003 for immediate implementation.

Catalog copy

KNES 6899. Problems and topics in Kinesiology. (1-6) Topics and special problems related to issues, practices or trends in Kinesiology. Institutes, workshops, seminars and independent studies. (*Fall, Spring, Summer*)

cc:  Dr. Jerry Ingalls
     Dr. Tim Lightfoot
     Mr. Stefanos Arethas
     Mr. Richard Yount
     Mr. Craig Fulton
     Ms. Carolyn Thigpen
     Advising Team

__________________________________________________________

MEMORANDUM

TO:  Dean Sue Bishop
     College of Health and Human Services

FROM:  Cathy Sanders
        Director of Assessment and Faculty Governance
DATE: April 25, 2003

RE: Request to establish a post master’s certificate in Advanced Practice Registered Nursing in Adult Chronic Illness and Family Nurse Practitioner

The request to establish a post master’s certificate in Advanced Practice Registered Nursing in Adult Chronic Illness and Family Nurse Practitioner was approved by the Graduate Council on April 7, 2003 and by Faculty Council on the April 10, 2003 Consent Calendar for immediate implementation.

Catalog copy

Program Description: Advanced Practice Registered Nursing (ANP/CNS)

The graduate certificate program in Advanced Practice Registered Nursing consists of specialty courses in advanced practice nursing (21 graduate credit hours). This certificate program will prepare nurses holding masters degrees in nursing to enter advanced practice nursing as an adult nurse practitioner and/or a clinical nurse specialist (a blended role) with a specialty in chronic illness care and skills to function in diverse settings. The recipients of this certificate would be eligible to take the American Nurses Credentialing Center (ANCC) examination for Adult Nurse Practitioners and the Medical-Surgical or Gerontological ANCC examination as a Clinical Nurse Specialist. Course work must be completed within four years and a 3.0 (B) grade point average is required. Students will complete 4 specialty core courses and 3 clinical courses. This program can be completed in one year of full time study or two years part time study. (Note: Sample plans of study for full- and part-time study are shown below under “impact.”)

ANP/CNS

NUCI 6100 Chronic Illness: Concepts and Theories for Advanced Nursing Practice (3)

NUCI 6106 Health Care Management of Adults I (3)

NUCI 6107 Health Care Management of Adults II (2)

NUCI 6108 Health Care Management of Women (1)

NUCI 6401 Advanced Practice Nursing in Ambulatory Care (4)
Program Description: Family Nurse Practitioner (FNP)

The graduate certificate program for the Family Nurse Practitioner consists of specialty courses in advanced practice nursing (18-23 graduate credit hours). Students having already completed the equivalent of one of the 5-credit pairs of didactic/clinical courses in a focused area (Adults, Women, or Children) will not be required to complete the equivalent paired courses for up to 5 credits, provided that they will, upon completion of the program, meet the minimum number of supervised clinical hours required to sit for the national certification exam. This certificate program will prepare nurses holding masters degrees in nursing to enter advanced practice nursing as a family nurse practitioner to function in diverse primary care settings in the community. The recipients of this certificate would be eligible to take the American Nurses Credentialing Center (ANCC) examination for Family Nurse Practitioners or the American Academy of Nurse Practitioner (AANP) examination for the family nurse practitioner. Course work must be completed within four years and a 3.0 (B) grade point average is required. Students will complete 5 specialty core courses and 5 clinical courses. This program can be completed in one year of full time study or two years part time study.

FNP

NUCN 6201 Community Theory and Assessment (1)
NUCN 6401 Community Assessment Lab (1)
NURS 6210 Family Health in Advanced Practice Nursing (2)
NUNP 6240 Advanced Primary Care of Women (3)*
NUNP 6440 Advanced Primary Care of Women Practicum (2)*
NUNP 6250 Advanced Primary Care of Adults (3)**
NUNP 6450 Advanced Primary Care of Adults Practicum (2)**
NUNP 6260 Advanced Primary Care of Children (3)***
NUNP 6460 Advanced Primary Care of Children Practicum (2)***
NUNP 6400 Internship in Family Health (4)

*NUNP 6240 Advanced Primary Care of Women (3) and NUNP 6440 Advanced Primary Care of Women Practicum (2) is not required for certified Women’s Health Nurse Practitioners, provided that the required number of supervised clinical hours to sit for certification as an FNP is met.
**NUNP 6250  Advanced Primary Care of Adults (3) and NUNP 6450 Advanced Primary Care of Adults Practicum (2) is not required for certified Adult Nurse Practitioners, provided that the required number of supervised clinical hours to sit for certification as an FNP is met.

***NUNP 6260 Advanced Primary Care of Children (3) and NUNP 6460 Advanced Primary Care of Children Practicum (2) is not required for certified Pediatric Nurse Practitioners, provided that the required number of supervised clinical hours to sit for certification as an FNP is met.

**Admission Requirements**

- A masters degree in nursing from a nationally accredited nursing program
- Satisfactory GRE or MAT scores
- Written application to graduate admissions
- Unencumbered North Carolina License as a Registered Nurse
- Official transcripts
- Graduate Health Assessment course equivalent within last 3 years
- Graduate Pharmacology course equivalent within last 3 years
- Graduate Pathophysiology course within last 3 years
- Graduate Advanced Human Physiology within last 3 years (FNP only)

cc: Dr. Gerald Ingalls

Dr. Jane Neese

Dr. Bill Cody

Dr. Leslie Hussey

Mr. Brian Bradley

Mr. Richard Yount

Mr. Craig Fulton

Ms. Carolyn Thigpen

Advising Team
MEMORANDUM

TO: Dean Sue Bishop
   College of Health and Human Services

FROM: Cathy Sanders
       Director of Assessment and Faculty Governance

DATE: April 22, 2003

RE: Request for revisions in Health Fitness B.S. Program and the Athletic Training Program

The request for revisions in Health Fitness B.S. Program and the Athletic Training Program was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 17, 2003 for immediate implementation.

New catalog copy (these changes were inadvertently omitted from the original approval memo)

1. Change the “pre-Health Fitness” (PHFT) designation to “pre-Kinesiology” (PKNS)
2. Change the number and name of KNES 3286L (Methods and Protocols Laboratory) to KNES 3287: Exercise Testing Lab.
3. Change the number of KNES 4293 to KNES 4294.
4. Change the number of KNES 3130 to KNES 4132.
5. Change the name of KNES 2150 from “Introduction to Health Fitness” to “Introduction to Kinesiology”
6. Change the prerequisite for KNES 3291 to include KNES 3288, KNES 3289, KNES 3290, and KNES 3295.
7. Change the number of KNES 3294 to KNES 4290.

cc: Dr. Richard Lejk
    Dr. Tim Lightfoot
    Mr. Brian Bradley
    Mr. Richard Yount
    Mr. Craig Fulton
    Ms. Carolyn Thigpen
    Advising Team

MEMORANDUM

TO: Dean Sue Bishop
    College of Health and Human Services

FROM: Cathy Outland
    Director of Assessment and Faculty Governance
The request for revisions in Athletic Training B.S. Program was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 17, 2003 for immediate implementation.

New catalog copy (changes in blue):

BACHELOR OF SCIENCE IN ATHLETIC TRAINING (ATRN)

The emphasis 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 National Athletic Trainers Association Board of Certification (NATABOC). Required courses are KNES 2294, 2295, 3260, 3280, 3281, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3295, 3400, 3401, 4121, 4132, 4286, 4290, 4291, 4292, 4293, 4294, 4294, 4400, 4401, 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. The
technical standards set forth by the Athletic Training Education Program establish the essential qualities considered necessary for students admitted to this program to achieve the knowledge, skills, and competencies of an entry-level athletic trainer, as well as meet the expectations of the program’s accrediting agency. These standards may be found in the Athletic Training Education Program Handbook located in the Department of Kinesiology.

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, PHIL 2101, ITCS 1101, STAT 1222, PSYC 1101, COMM 1101, COMM 2105, MATH 1100, HLTH 2101, KNES 2150, KNES 2290, and KNES 2294.
- Proof of current adult CPR certification
- Completion of Athletic Training Education Program Application
- Completion of all athletic training major prerequisites prior to the fall for which application is being made.

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

***************************************************************************

Change title, prerequisites, and description of KNES 2294 (Basic Athletic Training) to:

**KNES 2294. Care and Prevention of Athletic Injuries. (3)**

Prerequisite or corequisite: KNES 2290. Focus on the health care competencies necessary for the prevention, emergency management and acute care of athletic related injuries. Also provides an introduction to the allied health care role of the Certified Athletic Trainer. *(Spring)*

Add new course:
KNES 2295. Care and Prevention of Athletic Injuries Laboratory. (1)

Corequisite: KNES 2294. Focus on the psychomotor competencies and clinical proficiencies necessary for the prevention, emergency management and acute care of athletic related injuries. (Spring)

Change title, prerequisites, and description of KNES 3290 (Advanced Athletic Training) to:

KNES 3290. Lower Body Injury Evaluation. (3)

Prerequisites: Acceptance into the Athletic Training Education Program. An upper division athletic training course focusing on orthopedic evaluation competencies for assessing athletic related injuries to the lower extremities and lumbar spine. (Fall)

Add New Course:

KNES 3295. Lower Body Injury Evaluation Laboratory. (1)

Corequisite: KNES 3290. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to lower extremity and lumbar spine injury evaluations. (Fall)

Add New Course:

KNES 3288. Upper Body Injury Evaluation. (3)

Prerequisite: Acceptance into the Athletic Training Education Program. An upper division athletic training course focusing on orthopedic evaluation competencies for assessing athletic related injuries to the upper extremities, cervical and thoracic spine. (Fall)

Add New Course:

KNES 3289. Upper Body Injury Evaluation Laboratory. (1)

Corequisite: KNES 3288. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to upper extremity, cervical and thoracic spine injury evaluations. (Fall)
Add New Course:

**KNES 3293. General Medical and Psychosocial Aspects of Athletic Training. (3)**

Prerequisites: KNES 3288, KNES 3289, KNES 3290, KNES 3295. Study of cognitive, psychomotor, and affective competencies and proficiencies that the entry-level certified athletic trainer must possess to recognize, treat, and refer, when appropriate, the general medical conditions, psychosocial situations, and disabilities of athletes and others involved in physical activity. *(Spring)*

Add New Course:

**KNES 3292. Therapeutic Modalities Laboratory. (1)**

Corequisite: KNES 3291. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to the use of therapeutic modalities within the scope of athletic training. *(Spring)*

Add New Course:

**KNES 4291. Therapeutic Exercise Laboratory. (1)**

Corequisite: KNES 4290. Practitioner lab focusing on the psychomotor competencies and clinical proficiencies related to the use of therapeutic exercise within the scope of athletic training. *(Fall)*

Change prerequisites, course credit hours and description of KNES 3400 (Athletic Training Clinical I) to:

**KNES 3400. Athletic Training Clinical I. (2)**

Prerequisite: Acceptance into the Athletic Training Education Program. Acquisition and application of clinical proficiencies and psychomotor competencies necessary for the entry-level athletic trainer. Students must complete 15-20 hours per week at an assigned athletic training clinical agency. *(Fall)*
Change course credit hours and description of KNES 3401 (Athletic Training Clinical II) to:

KNES 3401. Athletic Training Clinical II. (2)

Prerequisite: KNES 3400. Continuation of KNES 3400. Students must complete 15-20 hours per week at an assigned athletic training clinical agency. (Spring)

Change course credit hours and description of KNES 4400 (Athletic Training Clinical III) to:

KNES 4400. Athletic Training Clinical III. (2)

Prerequisite: KNES 3401. Acquisition and application of advanced clinical proficiencies and psychomotor competencies necessary for the entry-level athletic trainer. Students must complete 15-20 hours per week at an assigned athletic training clinical agency. (Fall)

Change course credit hours and description of KNES 4401 (Athletic Training Clinical IV) to:

KNES 4401. Athletic Training Clinical IV. (2)

Prerequisite: KNES 4400. Continuation of KNES4400. Students must complete 15-20 hours per week at an assigned athletic training clinical agency. (Spring)

cc: Dr. Richard Lejk
    Dr. Tim Lightfoot
    Mr. Brian Bradley
    Mr. Richard Yount
    Mr. Craig Fulton
    Ms. Carolyn Thigpen
    Advising Team
MEMORANDUM

TO: Dean Sue Bishop
College of Health and Human Services

FROM: Cathy Outland
Director of Assessment and Faculty Governance

DATE: March 25, 2003

RE: Request for revisions in Health Fitness B.S. Program

The request for revisions in Health Fitness B.S. Program was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 17, 2003 for immediate implementation.

New catalog copy (changes in blue):

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.

Change HPKD 4100 (or KNES 4100). Health Fitness Leadership to:

**KNES 3100. Health Fitness Leadership and Instruction. (3)**

Prerequisite: KNES 1201. This course introduces principles and methods of leadership. Includes programming and participation, teaching methods, assessment, supervision, and leadership for various types of individual and group health and fitness programs. This course will also review basic health fitness principles and provide the student with the knowledge and skills to lead a wide variety of related activities. *(Fall)*

Change HPKD 3286 (or KNES 3286). Exercise Evaluation and Conditioning for Health Fitness to:

**KNES 3286. Exercise Testing. (3)**

Prerequisite: Successful completion of KNES 3280 and KNES 3281. Corequisite: KNES 3287. This course is designed to teach methods and protocols for collecting and interpreting information collected on individuals concerning various fitness parameters for the future development of individual and group conditioning programs. *(Spring)*

Add New Course:

**KNES 3281. Exercise Physiology Laboratory. (1)**

Corequisite: KNES 3280. Laboratory experiences and assignments to enhance the lecture material presented in KNES 3280. One laboratory period of two hours a week or two one hour labs. *(Fall)*

Add New Course:

**KNES 4286. Exercise Prescription. (3)**
Prerequisite: Successful completion of KNES 3286 and KNES 3287. This course is designed to teach the interpretation and prescription of exercise and various fitness parameters for programs with healthy populations and general clinical populations. (Fall)

cc: Dr. Richard Lejk
    Dr. Tim Lightfoot
    Mr. Brian Bradley
    Mr. Richard Yount
    Mr. Craig Fulton
    Ms. Carolyn Thigpen
    Advising Team

MEMORANDUM

TO: Dean Sue Bishop
    College of Health and Human Services

FROM: Cathy Outland
    Director of Assessment and Faculty Governance

DATE: March 13, 2003
RE: Request to adjust the prefixes for Department of Health Behavior and Administration graduate courses from HBHA to HADM.

The following courses were inadvertently left off of the list when the original letter of approval was written on 11/5/02

<table>
<thead>
<tr>
<th>Department of Health Behavior and Administration New Prefix and Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CATALOG COPY</strong></td>
</tr>
<tr>
<td>HLTH 5126. Adolescent Sexuality and Family Life Education. (3)</td>
</tr>
<tr>
<td>Designed for teachers, counselors, school nurses, administrators, and others responsible for family life education programs in school, with focus on adolescent sexuality issues. (2 year cycle, Summer)</td>
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<tr>
<td>HLTH 6141. Health Promotion Administration. (3)</td>
</tr>
<tr>
<td>Management and leadership, strategic planning, grant proposal.</td>
</tr>
<tr>
<td>HLTH 6153. Worksite Health Promotion. (3)</td>
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<tr>
<td>Prerequisite: consent of the instructor. An exploration of the practices of promoting health in various settings for a variety of consumers. (Yearly)</td>
</tr>
<tr>
<td>HLTH 6189. Community Epidemiology (3)</td>
</tr>
<tr>
<td>Principles and methods of epidemiology including definitions and models of health, illness and disease; modes of transmission of clinically important infectious agents; risk factors and chronic diseases; and insights into existing studies and paradigms of health promotion and disease prevention (Same as HADM 6103) (Spring)</td>
</tr>
<tr>
<td>HLTH 6222. Health Promotion Analysis. (3)</td>
</tr>
<tr>
<td>The purpose of this course is to teach students data analysis techniques used in health professions. Students will understand data in terms of proper analysis techniques, perform various types of data analyses using various software applications, interpret results, and communicate results orally and in writing. (Spring)</td>
</tr>
</tbody>
</table>

cc: Dr. Gerald Ingalls  
   Dr. Rita DeBate
MEMORANDUM

TO: Dean Sue Bishop
    College of Health and Human Services

FROM: Cathy Outland
    Director of Assessment and Faculty Governance

DATE: March 5, 2003

RE: Revision of the interdisciplinary Health Studies Minor and establishment of a new course, HLTH 4300: Global Health Issues
The request for revision of the interdisciplinary Health Studies Minor and establishment of a new course, HLTH 4300: Global Health Issues was approved by the Chair of the Undergraduate Course and Curriculum Committee on March 4, 2003. It is approved for immediate implementation.

Catalog Copy:

HEALTH STUDIES

Interdisciplinary Studies

Coordinator: Linda Berne

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 21st 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.
Health Studies Minor. 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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 2101</td>
<td>Healthy Lifestyles (3)</td>
</tr>
<tr>
<td>HLTH 4299</td>
<td>Epidemiology (3)</td>
</tr>
<tr>
<td>PHIL 3228</td>
<td>Healthcare Ethics (3)</td>
</tr>
<tr>
<td>ANTH 2141</td>
<td>Principles of Biological Anthropology (4)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>BIOL 1273 and BIOL 1273L</td>
<td>Human Anatomy and Physiology, and Laboratory (4)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>BIOL 3273 and BIOL 3273L</td>
<td>Animal Physiology, and Laboratory (4)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PSCY 1101 and PSYC 1101L</td>
<td>General Psychology, and Laboratory (4)</td>
</tr>
</tbody>
</table>

Unrestricted Electives (9 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3122</td>
<td>Culture, Health, and Disease</td>
</tr>
<tr>
<td>GRNT 2100</td>
<td>Introduction to Gerontology (3)</td>
</tr>
</tbody>
</table>
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)

HLTH 4300. Global Health Issues. (3)

Introduces general principles of international health including historical aspects, sources of international health data, environmental and social approaches to global health issues, and economic and policy issues. Features topics such as infectious disease; violence, war and genocide; famine and obesity; gender health issues; global health disparities. (Yearly)

cc: Dr. Linda Berne
    Dr. Andrew Harver
    Mr. Brian Bradley
    Mr. Richard Yount
    Mr. Craig Fulton
    Ms. Betty Johnson
    Ms. Carolyn Thigpen
    Advising Team

__________________________________________

MEMORANDUM
TO: Dean Sue Bishop
College of Health and Human Services

FROM: Cathy Outland
Director of Assessment and Faculty Governance

DATE: January 3, 2003

RE: Request to establish HLTH 3000, HLTH 4000, HLTH 4800, HLTH 4900; request to edit the prerequisites for HLTH 3110, and HLTH 3140.

The request to establish HLTH 3000, HLTH 4000, HLTH 4800, HLTH 4900; request to edit the prerequisites for HLTH 3110, and HLTH 3140 was approved by the Chair of the Undergraduate Course and Curriculum Committee on January 13, 2003. It is approved for immediate implementation.

Catalog Copy:

HLTH 3000. Topics in Health Behavior and Administration. (1-3)

Prerequisite: consent of the instructor. Prerequisites and credit hours vary with topics.

Special topics for intermediate level undergraduates. May be repeated for credit as topics vary. (On demand)

HLTH 4000. Special Topics in Health Behavior and Administration. (1-3)

Prerequisites and credit hours vary with topics. Special topics for advanced undergraduates. May be repeated for credit as topics vary. (On demand)
**HLTH 4800. Independent Study. (1-6)**

Prerequisites: permission of the instructor and the Department. Directed individual study that may take the form of initiating, designing, and conducting an original research problem, or a critique and synthesis of existing research. May be repeated for credit. *(On demand)*

**HLTH 4900. Undergraduate Research. (1-4)**

Prerequisite: consent of the Department. Enables juniors and seniors to initiate research projects in their field of interest. May be repeated for credit. *(On demand)*

**Change of Prerequisites for HLTH 3110 and HLTH 3140:**

*New catalog copy:*

**HLTH 3110. Health Risk Reduction and Practitioners. (3)**

The art and science of planning, implementing and evaluating health risk reduction strategies, methods and programs. *(Fall)*

**HLTH 3140. Behavior Change Theories and Practice. (3)**

Prerequisite: PSYC 1101.

Principals of behavior change programming and health consulting through an understanding of program planning and evaluation, the origins of various human behaviors, contributing factors, issues in adherence and compliance and modern behavior change theories.

cc: Dr. Richard Lejk
Dr. Andrew Harver
Mr. Brian Bradley
Mr. Richard Yount
Mr. Craig Fulton
Ms. Betty Johnson
Ms. Carolyn Thigpen
Advising Team

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