

College of Education and Health Professions
 2009 Kinesiology Concentration II - Pre-Professional Science
 124 hours
University Core Requirements

English (0-9 hours)
 ___ ENGL 1013 Composition I
 ___ ENGL 1023 Composition II
 ___ ENGL 2003 Advanced Composition
or
 ___ ENGL 2013 Essay Writing

Social Sciences (9 hours)
 ___ PSYC 2003 General Psychology
 ___ (recommend HIST 1003 or 1013)**

Sciences (8 hours)
 ___ BIOL 1543 Principles of Biology
 ___ BIOL 1541L Laboratory
 ___ CHEM 1103 Univ. Chemistry I
 ___ CHEM 1101L Laboratory

Math (3-4 hours)
 ___ MATH 2043C Survey of Calculus† **or**
 ___ MATH 2554C Calculus I (**required for pre-med**)
 †Does not count as prerequisite for Physics

U.S. History (3 hours)
 ___ HIST 2003 U.S. History to 1877 **or**
 ___ HIST 2013 U.S. History since 1877
or
 ___ PLSC 2003 American National Government

Fine Arts/Humanities (6 hours)

Major Requirements

Literature (3 hours)

 (recommend WLIT 1113)

Human Environmental Science (3 hours)
 ___ HESC 1213 Nutrition in Health

Communications (3 hours)
 ___ COMM 1313 Fundamentals of Communication

Counselor Education (3 hours)
 ___ CNED 3053 The Helping Relationship

Health Science & Fitness (3 hours)
 ___ HLSC 1002 Wellness Concepts
 ___ PEAC 1621 Fitness Concepts

Statistics (3 hours chosen from below or advisor approved)
 ___ PSYC 2013 Intro Statistics
 ___ STAT 2303 Principles of Stats
 ___ SOCI 3303 Social Data & Analy.
 ___ Advisor Approved Stat Course

Psychology (3 hours)
 ___ PSYC 3023 Abnormal Psychology

Sciences (32 hours)
 ___ BIOL 2443 Human Anatomy
 ___ BIOL 2441L Laboratory
 ___ BIOL 2213 Human Physiology
 ___ BIOL 2211L Laboratory
 ___ BIOL 2013 General Microbiology
 ___ BIOL 2011L Laboratory
 ___ CHEM 1123 University Chem. II
 ___ CHEM 1121L Laboratory
 ___ CHEM 2613 Organic Phys. Chem.
 ___ CHEM 2611L Laboratory **OR**
 ___ CHEM 3603 Organic Chemistry I
 ___ CHEM 3601L Laboratory
 ___ PHYS 2013 College Physics I
 ___ PHYS 2011L Laboratory
 ___ PHYS 2033 College Physics II
 ___ PHYS 2031L Laboratory

Electives (12-16 hours chosen from below or advisor approved—see box at right)
 ___ CHEM 3613 Organic Chemistry II
 ___ CHEM 3611L Laboratory
 ___ CHEM 3813 Intro to Biochem
 ___ BIOL 2323 General Genetics
 ___ BIOL 2321L Laboratory
 ___ HLSC 2662 Term for Health Prof.
 ___ ENGL 3053 Technical Writing
 ___ HESC 2203 Nutrition for Ex & Sp
 ___ PSYC 4183 Beh. Neuroscience

Kinesiology Pre-Professional Science

KINS Core Requirements (9 hours)
 ___ KINS 2223 Motor Development
 ___ KINS 3153 Exercise Physiology*
 ___ KINS 3353 Mechanics of Human Mvt*

Exercise Science (15 hours)
 ___ KINS 2733 Seminar in Ex. Science
 ___ KINS 3533 Laboratory Techniques*
 ___ KINS 4323 Analytical Basis of Movement
 ___ KINS 4833 Exer Apps for Spec Pop
 ___ KINS 4903 Internship **OR**
 ___ KINS 405V Independent Study **OR**
 ___ HNEC 4003H Honors Edu Thesis

*Students must earn a grade of "C" or better in this course.
 **Students should be familiar with the prerequisites for their professional school of choice. (i.e. PT school, Med School).

Prerequisites and corequisites exist for several courses. It is the student's

Advisor Approved Electives (if not selected from list at left).

