Kinesiology – Non-Teacher Certification Program

NOTE: At the time of publication, the B.S. in Education with a major in Kinesiology (Non-Teacher Certification Program in Exercise Science) was provisionally approved; formal approval is expected in Fall 2012.

Requirements for Program
The Department of Kinesiology and Health Promotion offers undergraduate courses and degree programs in kinesiology (physical education) and health education. The kinesiology program (exercise science option) leads to employment opportunities in the athletics, sports and fitness industries, as well as professional programs in health fields such as Physical Therapy, Physicians Assistant, Occupational Therapy, Medicine, Dentistry, and Pharmacy. The kinesiology program is guided by the standards of the National Association for Sport and Physical Education (NASPE).

The B.S. in Kinesiology requires completion of: (1) the UK Core requirements; (2) specified course work in program related studies, professional kinesiology requirements, education course requirements; (3) practicum internship hours; and (4) specified course work in exercise science.

Continuous Assessment
1. The kinesiology program stimulates higher performance goals for high-performing students by offering several modes of performance: (a) skills in performing physical activities; (b) skills in writing and oral presentations in theory courses; (c) computer technological skills in some courses; and (d) leadership skills by high-performing students are often used in classes through class leaders, peer tutors, and/or assistant instructors.

2. Students must maintain a 2.0 GPA for retention in and exit from the program with a bachelor’s degree. Students who demonstrate a lack of commitment, effort, professional behavior, knowledge, or disciplinary skills, or who have not maintained the necessary GPA overall and in the major courses may be removed from the program and the college.

UK Core Requirements
See the UK Core section of the 2012-2013 Undergraduate Bulletin at: www.uky.edu/Registrar/bulletinCurrent/ukc.pdf for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity
Choose one course from approved list ........................................... 3

II. Intellectual Inquiry in the Humanities
Choose one course from approved list ........................................... 3

III. Intellectual Inquiry in the Social Sciences
PSY 100 Introduction to Psychology ............................................. 4

IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences
BIO 103 Basic Ideas of Biology

or

BIO 148 Introductory Biology I ..................................................... 3

V. Composition and Communication I
CIS/WRD 110 Composition and Communication I ...................... 3

VI. Composition and Communication II
CIS/WRD 111 Composition and Communication II ..................... 3

VII. Quantitative Foundations
Choose one course from approved list ........................................... 3

VIII. Statistical Inferential Reasoning
STA 210 Making Sense of Uncertainty: An Introduction to Statistical Reasoning .................................................. 3

IX. Community, Culture and Citizenship in the USA
Choose one course from approved list ........................................... 3

X. Global Dynamics
Choose one course from approved list ........................................... 3

UK Core Hours ............................................................................ 31

Program Related Course Requirements (20 hours)
ANA 209 Principles of Human Anatomy ........................................ 3
PGY 206 Elementary Physiology .................................................. 3
NFS/DHN 101 Human Nutrition and Wellness ............................ 3
PSY 100 Introduction to Psychology ............................................. 4
BIO 103 Basic Ideas of Biology

or

BIO 148 Introductory Biology I ..................................................... 3
PSY 223 Developmental Psychology .......................................... 3
KHP 120 Service Course (Weight Training) .................................. 1

Professional Kinesiology Requirements (35-36 hours)

Professional Activity Courses
KHP 350 Strength and Conditioning for Sports ............................ 3
KHP 450 Introduction to Exercise Testing and Prescription .......... 3

Complete one of the following:

KHP 157 Track and Field .......................................................... 1
KHP 250 Team Sports (Subtitle required) .................................... 2
KHP 260 Individual Sports (Subtitle required) ............................ 2
KHP 319 Sports Officiating ....................................................... 1

Theory Courses
KHP 190 First Aid and Emergency Care .................................... 2
KHP 200 The History and Philosophy of Physical Education and Sport .................................................. 3
KHP 230 Human Health and Wellness ...................................... 3
KHP 300 Psychology and Sociology of Physical Education and Sport .................................................. 3
KHP 319 Sports Officiating ....................................................... 1
KHP 415 Biomechanics of Human Movement ............................ 4
KHP 420G Physiology of Exercise .............................................. 3
KHP 445 Introduction to Tests and Measurements ...................... 3
KHP 573 Management of Sport .................................................. 3
KHP 240 Nutrition and Physical Fitness .................................... 3

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Exercise Science Courses (23-24 hours plus electives)
CHE 104 Introductory General Chemistry
  or
CHE 105 General College Chemistry I ................................................. 3-4
CHE 107 General College Chemistry II
  or
CHE 108 Introduction to Inorganic, Organic and Biochemistry without Laboratory ................................................. 3
KHP 577 Practicum in Kinesiology and Health Promotion ....................... 6
KHP 340 Athletic Training ........................................................................ 2
PGY 412G Principles of Human Physiology Lectures ......................... 4
PHY 211 General Physics ....................................................................... 5

Electives to total 120 credit hours chosen from the following courses:
ABT 360, BIO 148, BIO 155, BIO 208, BIO 209, BSC 331, CHE 230, CHE 231,
CLA 131, CPH 201, CPH 365 (subtitle required: Society and Aging), CS 115,
KHP 157, KHP 250, KHP 260, KHP 319, PHI 305, PHY 213, and SOC 350.

TOTAL HOURS ................................................................................... 120