

**UNIVERSITY OF ARKANSAS**  
Department of Health Science, Kinesiology, Recreation, and Dance  
**KINESIOLOGY CONCENTRATIONV: Exercise Science-Pre-Athletic Training**  
**(124 Hours)**

**KINESIOLOGY CORE** (9 hours)

_____	KINS 2223	Motor Development
_____	KINS 3153	Exercise Physiology **/▲ (f, sum)
_____	KINS 3353	Mechanics of Human Mvmt **/▲

**EXERCISE SCIENCE** (15 hours)

_____	KINS 2733	Seminar in Exercise Science** (f)
_____	KINS 3533	Laboratory Techniques **/▲
_____	KINS 4833	Exer Apps for Spec Pop ** (f)
_____	KINS 4323	Anal. Basis of Mvmt Sci ** (sp)
_____	KINS 4903	Internship **or
_____	KINS 405V	Independent Study

**PRE-ATHLETIC TRAINING** (9 hours)

_____	KINS 2393	Prev & Care of Ath Injuries **
<b>(this class is offered through Continuing Education)</b>		
_____	KINS 3093	App. Tech. in Ath. Training ♦
♦ (course no longer offered, see advisor for approved elective-needs petition)		
_____	KINS 4773	Performance and Drugs ** (sp)

**HEALTH SCIENCE/FITNESS** (8 hours)

_____	PEAC 1621	Fitness Concepts
_____	HLSC 1002	Wellness Concepts
_____	HLSC 2662	Term for Hlth Professions
_____	HLSC 3633	First Responder-First Aid

**HUMAN ENVIRONMENTAL SCI/VOED** (6 hours)

_____	HESC 1213	Nutrition in Health
_____	HESC 2203	Nutrition for Exercise and Sport

**MEDIA/COMPUTER** (3 hours)

_____	ETEC 2001	Educational Technology
_____	ETEC 2002L	Educational Tech. Lab

**PSYCHOLOGY** (3 hours)

_____	PSYC 3023	Abnormal Psychology **
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**BIOLOGICAL SCIENCES** (12 hours)

_____	BIOL 1543	Principles of Biol */**
_____	BIOL 1541L	Principles of Biol Lab */**
_____	BIOL 2443	Anatomy */**
_____	BIOL 2441L	Anatomy Lab */**
_____	BIOL 2213	Human Physiology */**
_____	BIOL 2211L	Human Physiology Lab */**

**COUNSELOR EDUCATION** (3 hours)

_____	CNED 3053	The Helping Relationship **
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\* **Meets University Core Requirements**  
**(2007-08 Catalog of Studies)**

\*\* **Prerequisites/corequisites exist for this course: it**

**ENGLISH** (9-12 hours)

_____	ENGL 1013	Composition I */**
_____	ENGL 1023	Composition II */**
_____	ENGL 2003	Adv. Comp */** (if not exempt)
_____	3 Hr. Literature Elective	

**COMMUNICATION** (3 hours)

_____	COMM 1313	Fund of Communication
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**SOCIAL SCIENCES** (12 hours)

_____	HIST 2003 * or HIST 2013 * or PLSC 2003 *	
_____	PSYC 2003	General Psychology *
_____	3 Hr. University Core Social Science Elective *	
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(Refer to Catalog of Studies for University Core p.)		

**FINE ARTS/HUMANITIES** (6 hours)

_____	3 Hr. University Fine Arts/HUMN Course *	
_____	3 Hr. University Fine Arts/HUMN Course *	
(Refer to Catalog of Studies for University Core)		

**MATHEMATICS** (6 hours)

_____	MATH 1203	College Algebra *
_____	MATH 1213	Plane Trigonometry **

**CHEMISTRY** (4 hours)

_____	CHEM 1103	University Chemistry I */**
_____	CHEM 1101L	Univ. Chem. I Lab */**

**PHYSICS** (4 hours)

_____	PHYS 2013	College Physics I */** (f)
_____	PHYS 2011L	College Physics I Lab */**

**ELECTIVES** (9-12 hours)

\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ Advisor approved  
electives

▲ **Students must earn a grade of “C” or better in this course**

■ **This program of study does not prepare this student to be eligible for the National Athletic Trainer’s Association Board of Certification (NATABOC) Examination. The U of A has developed an entry level graduate program for the purpose of CAAHEP Athletic Training Accreditation. Contact Dr. Jeff Bonacci for further information.**

♦ Petition or program modification form is required for this course. It may be obtained online at <http://boyer.uark.edu/1806.htm>, 336 Grad Ed, or 308 HPER.

(f) = fall sem, (sp) = spring sem, (sum) = summer sem.

**is the student's responsibility to check the current prerequisites/corequisites found in the course description sections of the 2007-08 Catalog of Studies.**