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1622.20A

# ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Appro	vals			
Bet & Harms	/ /-1-/2	_		
Department / Program Chair			Graduate Council Chair	Date
College Dean	Date		Faculty Senate Chair	Date
Honors College Dean	Date		Provost	Date
Core Curriculum Committee	Date		Board of Trustees Approval/Notification Date	2
University Course and Progr	rams Committee Date		Arkansas Higher Education Coordinating Board Ap	pproval/Notification Date
SECTION II: Profile	Data - Required Inform	nation and N	ame Change Information	
Academic Unit:	Major/Field of Study	Mino	XOther Unit Policy	y
Level:		Graduate	Law Effective Catalog Ye	ear
Program changes are effective	ctive with the next available	catalog. See	Academic Policy Series 1622.20	
Current Name Concentration; 3) Teach	BSE, Kinesiology - 1)EX ning Physical Education, W		xercise Science Concentration; 2) EXSC eisure Concentration	Pre-Professional
College, School, Division	<b>EDUC</b>	Department (	Code <u>HHPR</u>	
Current Code (6 digit Alpha) KINSBS			de (6 digit Alpha)  rom the Office of the Registrar is required.	
Interdisciplinary Program		CIP Code 31 Prior assignmen	l.0501 t from Office of Institutional Research is required.	
Proposed Name When a program name is change	ed, enrollment of current students r	eflects the new nar	ne.	
SECTION III: Add a	New Program/Unit			
'Criteria and Procedures for	posals, complete Sections II or Preparing Proposals for N visions/academicaffairs/P	New Programs		osal as described in
			emic college, and that college dean's office ed here:	has been notified. The
SECTION IV: Elimin	ate an Existing Progran	n/Unit		
Code/Name	Effective Catalog Year			
	to program after Term: n to complete under this pro		rm: Year:	

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: Responding to Act 747 for the Kinesiology BSE (3 concentrations) to reduce total hours required of the degree from 124 hours to 120 hours. Three concentrations listed as follow: 1)KINSBS (Kinesiology) BSE - Concentration Applied Exercise Science from 124 total to 120 total required hours for the degree by

Deleting CHLP 3633 First Responder-First Aid and 1 hour of General Elective; 2) KINSBS (Kinesiology) BSE - Exercise Science Pre-Professional from 124 to 120 total required hours for the degree by reducing General Electives from 10-11 hours to 6-7 General Electives hours; and 3) Moving KINSBS (Kinesiology) BSE - P-12 Teaching Physical Education, Wellness and Leisure from 124 to 120 total required hours for the degree by deleting a LIT elective, deleting CHLP 3663 - First Responder/First Aid and placing the net gain of 2 hours in General Electives for a total of 5 hours of General (unspecified) electives. Changes were made to the format in the opening paragrah describing the Kinesiology BSE Degree, in particular to P-12 Teaching Physical Education, Wellness and Leisure in order to be more user friendly to the reader. (editorial). All effective Fall 2013.

Check if either of these boxes apply and provide the necessary signature:

Check if either of these boxes apply and provide the necessary signature:					
Program change proposal adds courses offered by another academic college, and that college dean's office has bee notified. The signature of the dean of that academic college is required here:	n				
Program change proposal deletes courses offered by another academic college, and that college dean's office has be notified. The signature of the dean of that academic college is required here:	en				
Check all the boxes that apply and complete the required sections of the form:					
Change of Name and Code (Complete only sections I, II, V and VII.)					
Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and sec IV.)	tion				
Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)	ion				
Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)  Change in Program Policies					

# **SECTION VI: Justification**

Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)

Required by ACT 747 to reduce the total number of hours in the KINSBS Applied Exercise Science Degree Program; KINSBS Exercise Science Pre-Professional and KINS P-12 Teaching Physical Education, Wellness and Leisure from 124-120 credits.

# **SECTION VII: Catalog Text and Format**

In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.

#### Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

For minors, state requirements in terms of hours, required courses, electives, etc.

For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.

For Law School program/units, prepare text consistent with current catalog style.

For centers, prepare text consistent with current catalog style.

- University Professor Di Brezzo
- Professors Fort, Gorma, Hunt
- Associate Professor Lirgg
- Clinical Associate Professor Kern
- Assistant Professor Ganio, Gray, Washington
- Clinical Assistant Professors Bonacci, Calleja, Smith-Nix, Sullivan
- Instructors Forbess, Mayes

The program in kinesiology is designed to prepare candidates for a variety of career options in the vast field of movement science. Career opportunities may include teaching physical education, coaching, analyzing and prescribing fitness programs, athletic training, or preparation for professional programs in allied health. Graduates of this program should be well prepared to enter graduate programs of study in such areas as pedagogy or adapted physical education, exercise physiology, biomechanics, athletic training, sport management, medical school, physical therapy school, and other allied health professional schools.

The candidate for the Bachelor of Science in Education degree with a major in kinesiology must select one of three concentrations:

- I. P-12 Teaching Physical Education/Wellness & Leisure
- II. Exercise Science Pre-Professional Science
- III. Applied Exercise Science

All students must complete the state minimum core requirements as listed in the University Core. In addition, all students must take the required general studies for the kinesiology major and the kinesiology core requirements listed below. As part of the University Core requirements, specific math and science courses are required within the kinesiology major and concentrations. A student preparing to teach in the public schools must select the P-12 teaching concentration and is required to meet the following gate checks: have a 2.3 cumulative GPA and present passing scores for all three parts of Praxis I to their adviser prior to taking the following 3000-level PHED Teaching courses: PHED 3001, 3002, 3022, 3032, 3043, 3074, 3373, and 3903. Cut off dates for presenting passing Praxis scores are July 1st for the Fall semester, December 1st for the Spring semester, and May 1st for any Summer session. Students are required to (1) have a "C" or better in all KINS/PHED Teacher Education classes (does not include KINS 9 hour core) in order to be eligible to enroll in the Senior Block Internship semester, (2) must have a cumulative grade point average of 2.5 or greater or a minimum 2.75 grade point average in KINS/PHED Teacher Education classes (does not include KINS 9 hour core) in order to be eligible to enroll in the Senior Block Internship semester, and (3) completed or registered to take the Praxis II content knowledge exam for Physical Education, Wellness and Leisure in order to be eligible to enroll in the Senior Block Internship semester. Students interested in obtaining an endorsement in coaching should contact the Coordinator of Teacher Education. Students applying for other post-baccalaureate programs should inquire as to prerequisite requirements. Students majoring in kinesiology with a concentration in exercise science (concentrations II, III) must earn a grade of "C" or better in KINS 3153, KINS 3353, and KINS 3533, and meet the appropriate concentration requirements. A minimum of 124 semester hours is required for graduation in the major of kinesiology.

Concentration I: P-12 Teaching Physical Education/Wellness & Leisure	Hours
(KINS P-12)	
University Core (State Minimum Core)	35
Required University Core course for Kinesiology major	
PSYC 2003 General Psychology	
Required general studies for Kinesiology P-12 major	9
COMM 1313 Public Speaking	
CHLP 1103 Personal Health and Safety	
3 hour Literature elective	
Kinesiology Core Kinesiology P-12 major	9
KINS 2223 Motor Development	
KINS 3163 Exercise Physiology: Theory and Application or KINS 3153 Exercise Physiology	
KINS 3353 Mechanics of Human Movement	

ncentration I: P-12 Teaching Physical Education/Wellness & Leisure OL 1543/1541L Principles of Biology (hours counted in the state minimum core) OL 2443/2441L Human Anatomy or Adviser Approved A&P 1 (hours could be counted in the state nimum core)	
OL 2443/2441L Human Anatomy or Adviser Approved A&P 1 (hours could be counted in the state	
nimum core)	
ED 1003 The P.E. Profession: An Overview	
ED 2013 Teaching Progressions/Assessment of Basic Skills	
ED 2023 Teaching Progressions/Assessment of Advanced Skills	
ED 3001 Teaching Practicum	
ED 3002 Teaching and Leading Outdoor Recreation and Experiential Activities	
ED 3022 Teaching Stunts/Tumbling	
ED 3032 Teaching Rhythms	
ED 3043 Teaching Fitness	
ED 3074 Secondary Physical Education	
ED 3203 Principles and Problems of Coaching	
ED 3373 Elementary Physical Education	
ED 3702 Measurement Concepts in Kinesiology	
ED 3903 PE for Special Populations	
NS 3373 Phil/Soci Impact on Kinesiology	
NS 4413 Org/Man/Mktt Skills for Kinesiology Professional	
ILP 3633 First Responder & First Aid	
ED 3033 Classroom Learning Theory	
IED 4003 Classroom Human Relations Skills or CNED 3053 The Helping Relationship	
NIOR BLOCK OF CLASSES (Internship Semester): Admission to Internship Semester - Must apply and be enrol	led
PHED 3001 the semester prior to Senior Block; 2.5 overall College GPA or 2.75 KINS/PHED Teacher Education	
asses; Praxis I (all parts) passed; Completed or registered to take the Praxis II content knowledge exam in Physical	
ucation/Wellness and Leisure as required by the Arkansas State Department of Education for licensure.	
ED 4023 Class Management	16
ED 407V Physical Education Teaching Internship (9 hrs)	
ED 4263 Professional Issues in Physical Education	
ED 4731 Senior Seminar	_
EALTH ELECTIVES: (3 hours)	3
e adviser for suggested coursework in CHLP/HESC to prepare for licensure exams.	
ENERAL ELECTIVES: As needed for total hours based on waivers, exemptions and transfer inequalities	_
	3
tal hours P-12 degree	124

Note: All students seeking licensure in the state of Arkansas are subject to a criminal background check. Forms for this procedure may be obtained at the office of the Teacher Certification Officer, at the State Department, or any police station, including the campus police. These background checks take up to six months to process; therefore, students are advised to complete and submit the forms to the proper authorities six months in advance of actually applying for a license. Arkansas will not certify anyone who has been convicted of a felony. Although not required for the KINSBS P-12 concentration, students seeking coaching endorsement will need to take PHED 4001 as well as appropriate PRAXIS exam(s) as designated by the Arkansas State Department of Education.

The following two concentrations are in the area of Exercise Science.

Kinesiology Concentration II: Exercise Science Pre-Professional (KINS EXPP)	Hours
University Core (State Minimum Core)	35
Required University Core course for Kinesiology major	
PSYC 2003 General Psychology	
Required general studies for Kinesiology EXPP major	9
COMM 1313 Fundamentals of Communication	
CHLP 1103 Personal Health and Safety	
3 hour Literature elective	
Kinesiology Core Kinesiology EXPP majors	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology	
KINS 3353 Mechanics of Human Movement	
Exercise Science Core	42
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core) BIOL 2443/2441L Human	

Anatomy (hours could be counted in the state minimum core)	
BIOL 2213/2211L Human Physiology	
CHEM 1103/1101L University Chemistry I CHEM 1123/1121L University Chemistry II	
PHYS 2013/2011L College Physics I	
PSYC 3023 Abnormal Psychology	
HESC 1213 Nutrition in Health	
CHLP 2662 Terminology for Health Professions	
CNED 3053 The Helping Relationship	
KINS 2733 Seminar in Exercise Science KINS 3533 Laboratory Techniques	
KINS 405V Independent Study (3 hrs.) or KINS 4903 Internship or HNED 400VH (3 hrs.) Honors Education	
Thesis/Project if completing Honors Program	
KINS 4323 Analytical Basis of Movement Science	
KINS 4833 Exercise Appl/Spec. Pops	
Additional Requirements Concentration II: EXPP	18-19
BIOL 2013/2011L General Microbiology/Lab	
PSYC 4183 Behavior Neuroscience, POSC 4923 Brain and Behavior or BIOL 4793 Introducation to	
Neurobiology PSYC 2013 Intro to Statistics for Psychology or STAT 2303, Principles of Statistics or SOCI 3303, Social Data	
Collection or adviser-approved statistics course	
MATH 2043 Survey of Calculus or MATH 2554 Calculus I (hours counted in the state minimum core)	
PHYS 2033/2031L College Physics II w/lab	
CHEM 2613/2611L Organic Physiological Chemistry w/lab or CHEM 3603/3601L Organic Chemistry I w/lab	
Electives	10-11
Total hours EXPP degree	124
Kinesiology Concentration III: Applied Exercise Science (KINS EXAS) University Core (State Minimum Core)	Hours 35
Required University Core course for Kinesiology major	33
PSYC 2003 General Psychology	
Required general studies for Kinesiology EXAS major	10
COMM 1313 Fundamentals of Communication	
CHLP 1103 Personal Health and Safety	
PEAC 1621 Fitness Concepts	
3 hour Literature elective  Kinesiology Core Kinesiology EXAS majors	9
KINS 2223 Motor Development	9
KINS 3153 Exercise Physiology	
KINS 3353 Mechanics of Human Movement	
Exercise Science Core	40
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core) BIOL 2443/2441L Human	
Anatomy (hours could be counted in the state minimum core)	
BIOL 2213/2211L Human Physiology	
CHEM 1103/1101L University Chemistry I CHEM 1123/1121L University Chemistry II	
PHYS 2013/2011L College Physics I	
PSYC 3023 Abnormal Psychology	
HESC 1213 Nutrition in Health	
CNED 3053 The Helping Relationship	
KINS 2733 Seminar in Exercise Science	
KINS 3533 Laboratory Techniques  VINS 405V Independent Study (2 hrs.) or KINS 4003 Internalin or UNED 400VII (2 hrs.) Honora Education	
KINS 405V Independent Study (3 hrs.) or KINS 4903 Internship or HNED 400VH (3 hrs.) Honors Education Thesis/Project if completing Honors Program	
KINS 4323 Analytical Basis of Movement Science	
KINS 4833 Exercise Appl/Spec. Pops	
Additional Requirements Concentration III: EXAS	11
MATH 1203 College Algebra or equivalent (hours counted in the state minimum core)	
MATH 1213 Plane Trigonometry	
CHLP 2662 Terminology for Health Professionals	
CHLP 3633 First Responder-First Aid KINS 4773 Performance and Drugs	
KINS 4773 Performance and Drugs	
RICTIVES	19
Total hours EXAS degree	19 124

# Kinesiology B.S.E., Applied Exercise Science Concentration 124

Students wishing to follow the eight-semester degree plan in Kinesiology should see <u>the Eight-Semester Degree Completion Policy</u> in the Academic Regulations chapter for university requirements of the program. Kinesiology has three concentrations: P-12 Physical Education, Pre-Professional and Applied Exercise Science. Below is the eight-semester degree plan for the Applied Exercise Science Concentration.

# Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 4 CHEM 1103/1101L University Chemistry I w/Lab
- 3 MATH 1203 College Algebra or equivalent
- 3 †Fine Arts or Humanities
- 4 BIOL 1543/1541L Principles of Biology w/Lab)

# 17 Semester Hours

# **Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 1213 Plane Trigonometry
- 3 †Fine Arts or Humanities
- 4 CHEM 1123/1121L University Chemistry II w/Lab
- 3 †Social Science (except PSYC 2003)

# 16 Semester Hours

# Fall Semester Year 2

- 3 COMM 1313 Public Speaking
- 3 KINS 2733 Seminar in Exercise Science
- 3 KINS 2223 Motor Development
- 3 CHLP 1103 Personal Health and Safety
- 4 BIOL 2443/2241L Human Anatomy w/Lab

# 16 Semester Hours

3 PSYC 2003 General Psychology 3 †U.S. History or American National Government 2 CHLP 2662 Terminology for Health Professions 4-6 Elective 4 BIOL 2213/2211L Human Physiology w/Lab 16-18 Semester Hours Fall Semester Year 3 4 PHYS 2013/2011L College Physics I w/Lab 3 KINS 3153 Exercise Physiology 3 CNED 3053 The Helping Relationship 1 PEAC 1621 Fitness Concepts 3-4 Elective 14-15 Semester Hours **Spring Semester Year 3** 3 KINS 3533 Laboratory Techniques 3 HESC 1213 Nutrition and Health 3 KINS 3353 Mechanics of Human Mvmt

3 Literature Elective (recommend WLIT I)

3 Elective

# 15 Semester Hours

# Fall Semester Year 4

 $3~\mathrm{KINS}~4903$  Internship or KINS  $405\mathrm{V}$  Independent Study or \*\* HNED  $4003\mathrm{H}$  Honors Educ Thesis/Project

3 KINS 4833 Exercise Application/Special Populations

3 PSYC Abnormal Psychology

3 †Social Science

4 Elective

# **Spring Semester Year 4**

- 3 KINS 4323 Analytical Basis/Movement
- 3 KINS 4773 Performance and Drugs
- 3 CHLP 3633 First Responder-First Aid

0-6 Electives

# 9-15 Semester Hours

# **124 Total Hours**

- † Core areas must be completed as outlined in the University Core chart below.
- \* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L
- \*\* Only for students completing the COEHP Honors Program

# Kinesiology B.S.E., Pre-Professional Science Concentration 124

Students wishing to follow the eight-semester degree plan in Kinesiology should see <u>the Eight-Semester Degree Completion Policy</u> in the Academic Regulations chapter for university requirements of the program. Kinesiology has three concentrations: P-12 Physical Education, Pre-Professional and Applied Exercise Science. Below is the eight-semester program for the <u>Pre-Professional Concentration</u>.

# Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 4 CHEM 1103/1101L University Chemistry I w/Lab
- 3 CHLP 1103 Personal Health & Safety
- 3 †Fine Arts or Humanities
- 4 BIOL 1543/1541L Principles of Biology w/Lab)

# 17 Semester Hours

- 3 ENGL 1023 Composition II
- 3-4 MATH 2043 Survey of Calculus; Math 2554 Calculus I
- 3 †Fine Arts or Humanities
- 4 CHEM 1123/1121L University Chemistry II w/Lab

3 †Social Science (except PSYC 2003)
16-17 Semester Hours
Fall Semester Year 2
3 COMM 1313 Public Speaking
3 KINS 2733 Seminar in Exercise Science
3 KINS 2223 Motor Development
3-4 Electives or ***CHEM 3603/3601L Organic Chemistry I
4 BIOL 2443/2241L Human Anatomy w/Lab
16-17 Semester Hours
Spring Semester Year 2
3 Approved Elective
3 PSYC 2003 General Psychology
3 U.S. History or American National Government
3-4 Approved Electives or *** CHEM 2613/2611L Organic Physiological Chemistry
4 BIOL 2213/2211L Human Physiology w/Lab
16-17 Semester Hours
Fall Semester Year 3
4 PHYS 2013/2011L College Physics I w/Lab
3 KINS 3153 Exercise Physiology
3 CNED 3053 The Helping Relationship
4 BIOL 2013/2011L General Microbiology/Lab

# **Spring Semester Year 3**

 $4\ PHYS\ 2033/2031L$  College Physics II w/Lab

3 KINS 3533 Laboratory Techniques

3 HESC 1213 Nutrition and Health

3 KINS 3353 Mechanics of Human Mvmt

2 CHLP 2662 Terminology for Health Professions

# 15 Semester Hours

#### Fall Semester Year 4

- 3 PSYC 2013 Statistics or STAT 2303 or SOCI 3303
- 3 KINS 4833 Exercise Application/Special Populations
- 3 PSYC 4183 Behavioral Neuroscience or POSC 4923 Brain and Behavior or BIOL4793 Into to Neurobiology
- 3-4 Electives
- 3 Literature Elective (recommend WLIT I)

#### 15-16 Semester Hours

# Spring Semester Year 4

- 3 KINS 4323 Analytical Basis/Movement
- 3 KINS 405V Independent Study or 4903 Internship or \*\* HNED 4003H Honors Educ Thesis/Project
- 3 PSYC Abnormal Psychology
- 3 †Social Science (recommend HIST 1003)

# 12 Semester Hours

# 124 Total Hours

- † Core areas must be completed as outlined in the University Core (State Minimum Core).
- \* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L
- \*\* Only for student completing the COEHP Honors Program
- \*\*\* Preprofessional program requires either CHEM 2613/2611L or CHEM 3603/3601L MUST be taken Fall or Spring Semester Year 2

# Kinesiology B.S.E., P-12 Concentration 124

Students wishing to follow the eight-semester degree plan in Kinesiology should see <u>the Eight-Semester Degree Completion Policy</u> in the Academic Regulations chapter for university requirements of the program. Kinesiology has three concentrations: P-12 Teacher Education, Pre-Professional and Applied Exercise Science. Below is the eight-semester degree plan for the P-12 Physical Education Concentration.

#### Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 CHLP 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

# **Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (equivalent or higher)
- 3 COMM 1313 Public Speaking
- 3 †U.S. History or American Nat. Government
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

# 15 Semester Hours

#### Fall Semester Year 2

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities
- 4 BIOL 2443/2241L Human Anatomy w/Lab or Advisor Approved A&P 1 (which meets State Minimum Core)

# 16 Semester Hours

- 2 PHED 3032 Teaching Rhythms
- 3 †Social Science (except PSYC 2003)
- 3 PHED 2023 Tch. Progres. & Assess./Adv. Skills
- 3 CIED 3033 Classroom Learning Theory
- 2 PHED 3002 Outdoor Recreation and Exp. Activities

3 †Fine Arts or Humanities
16 Semester Hours
Fall Semester Year 3
3 PHED 3373 Elementary Physical Education
3 PHED 3903 Physical Education for Special Populations
3 CNED 4003 Classroom Human Relationship Skills or CNED 3053 The Helping Relationship

3 †CHLP Elective

# **Spring Semester Year 3**

4 PHED 3074 Secondary Physical Education (must take with PHED 3702)

3 KINS 3163 Ex Phys: Theory & App or KINS 3153 Exercise Physiology

- 2 PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
- 3 PHED 3043 Teaching Fitness
- 2 PHED 3022 Teaching Stunts and Tumbling
- 3 KINS 3353 Mechanics of Human Movement
- 1 CHLP Elective

# 15 Semester Hours

# Fall Semester Year 4

- 1 PHED 3001 Practicum
- 3 PHED 3203 Prin. of Coaching
- 3 KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
- 3 HLSC 3633 First Responder/First Aid
- 3 KINS 3373 Phil/Soci Impact of Kinesiology
- 2 CHLP Elective

# **15 Semester Hours**

# **Spring Semester Year 4**

3 PHED 4023 Class Management

- 9 PHED 407V Physical Education Teaching Internship
- 3 PHED 4263 Professional Issues in Physical Ed.
- 1 PHED 4731 Senior Seminar

# **124 Total Hours**

† Core areas must be completed as outlined in the University Core (State Minimum Core).

# Kinesiology (KINS) 2013-2014 Catalog of 120 hours

- University Professor Di Brezzo
- Professors Fort, Gorma, Hunt
- Associate Professor Lirgg
- Clinical Associate Professor Kern
- Assistant Professor Ganio, Gray, Washington
- Clinical Assistant Professors Bonacci, Calleja, Smith-Nix, Sullivan
- Instructors Forbess, Mayes

The program in kinesiology is designed to prepare candidates for a variety of career options in the vast field of movement science. Career opportunities may include teaching physical education, coaching, analyzing and prescribing fitness programs, athletic training, or preparation for professional programs in allied health. Graduates of this program should be well prepared to enter graduate programs of study in such areas as pedagogy or adapted physical education, exercise physiology, biomechanics, athletic training, sport management, medical school, physical therapy school, and other allied health professional schools.

The candidate for the Bachelor of Science in Education degree with a major in kinesiology must select one of three concentrations:

- IV. P-12 Teaching Physical Education/Wellness & Leisure
- V. Exercise Science Pre-Professional Science
- VI. Applied Exercise Science

All students must complete the state minimum core requirements as listed in the University Core. In addition, all students must take the required general studies for the kinesiology major and the kinesiology core requirements listed below. As part of the University Core requirements, specific math and science courses are required within the kinesiology major and concentrations. A student preparing to teach in the public schools must select the P-12 teaching concentration. Prior to taking the following PHED courses, PHED 3001, 3002, 3022, 3032, 3043, 3074, 3373, 3702, 3903, and 407V, students are required to:

\*have a 2.3 cumulative GPA

\*pass all three parts of Praxis I

Transfer students will be allowed one semester from the time they enter the University of Arkansas to complete the above requirements.

In order to be eligible to enroll in the Senior Block Internship semester, students are required

to:

- \* have a "C" or better in all Kinesiology P-12 Teaching Requirements (does not include KINS 9 hour core)
- \* have a cumulative grade point average of 2.5 or greater or a minimum 2.75 grade point average in KINS/PHED Teacher Education classes (does not include KINS 9 hour core)
- \* complete or present proof of registration for the Praxis II exams required by the Arkansas Department of Education licensure area of Physical Education, Wellness, and Leisure. (editorial add see deletion of same information below for clarity)

A student preparing to teach in the public schools must select the P-12 teaching concentration and is required to meet the following gate checks: have a 2.3 cumulative GPA and present passing scores for all three parts of Praxis I to their adviser prior to taking the following 3000level PHED Teaching courses: PHED 3001, 3002, 3022, 3032, 3043, 3074, 3373, and 3903. Cut off dates for presenting passing Praxis scores are July 1st for the Fall semester, December 1st for the Spring semester, and May 1st for any Summer session. Students are required to (1) have a "C" or better in all KINS/PHED Teacher Education classes (does not include KINS 9 hour core) in order to be eligible to enroll in the Senior Block Internship semester, (2) must have a cumulative grade point average of 2.5 or greater or a minimum 2.75 grade point average in KINS/PHED Teacher Education classes (does not include KINS 9 hour core) in order to be eligible to enroll in the Senior Block Internship semester, and (3) completed or registered to take the Praxis II content knowledge exam for Physical Education, Wellness and Leisure in order to be eligible to enroll in the Senior Block Internship semester. (editorial delete) Students interested in obtaining an endorsement in coaching should contact the Coordinator of Teacher Education. Students applying for other post-baccalaureate programs should inquire as to prerequisite requirements.

Students majoring in kinesiology with a concentration in exercise science (concentrations II, III) must earn a grade of "C" or better in KINS 3153, KINS 3353, and KINS 3533, and meet the appropriate concentration requirements. A minimum of 124 120 semester hours is required for graduation in the major of kinesiology.

Concentration I: P-12 Teaching Physical Education/Wellness & Leisure	Hours
(KINS P-12)	
University Core (State Minimum Core)	35
Required University Core course for Kinesiology major	
PSYC 2003 General Psychology	
Required general studies for Kinesiology P-12 major	<del>9</del> 6
COMM 1313 Public Speaking	
CHLP 1103 Personal Health and Safety	
3 hour Literature elective (delete)	
Kinesiology Core Kinesiology P-12 major	9
KINS 2223 Motor Development	
KINS 3163 Exercise Physiology: Theory and Application or KINS 3153 Exercise	
Physiology	
KINS 3353 Mechanics of Human Movement	
Concentration I: P-12 Teaching Physical Education/Wellness & Leisure	49
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy or Adviser Approved A&P 1 (hours could be counted	
in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	
PHED 2013 Teaching Progressions/Assessment of Basic Skills	
PHED 2023 Teaching Progressions/Assessment of Advanced Skills	
PHED 3001 Teaching Practicum	
PHED 3002 Teaching and Leading Outdoor Recreation and Experiential Activities	
PHED 3022 Teaching Stunts/Tumbling	
PHED 3032 Teaching Rhythms	
PHED 3043 Teaching Fitness	
PHED 3074 Secondary Physical Education	

PHED 3203 Principles and Problems of Coaching
PHED 3373 Elementary Physical Education
PHED 3702 Measurement Concepts in Kinesiology
PHED 3903 PE for Special Populations
KINS 3373 Phil/Soci Impact on Kinesiology
KINS 4413 Org/Man/Mktt Skills for Kinesiology Professional
CHLP 3633 First Responder & First Aid (delete)
CIED 3033 Classroom Learning Theory
CNED 4003 Classroom Human Relations Skills or CNED 3053 The Helping Relationship
SENIOR BLOCK OF CLASSES (Internship Semester): Admission to Internship Semester - Must
apply and be enrolled in PHED 3001 the semester prior to Senior Block; 2.5 overall College GPA or
2.75 KINS/PHED Teacher Education Classes; Praxis I (all parts) passed; Completed or registered to
take the Praxis II content knowledge exam in Physical Education/Wellness and Leisure as required by
the Arkansas State Department of Education for licensure.
PHED 4023 Class Management 16
PHED 407V Physical Education Teaching Internship (9 hrs)
PHED 4263 Professional Issues in Physical Education
PHED 4731 Senior Seminar
HEALTH ELECTIVES: (3 hours) 3
See adviser for suggested coursework in CHLP/HESC to prepare for licensure exams.
GENERAL ELECTIVES: As needed for total hours based on waivers, exemptions and
transfer inequalities 3-5
Total hours P-12 degree 424 120

Note: All students seeking licensure in the state of Arkansas are subject to a criminal background check. Forms for this procedure may be obtained at the office of the Teacher Certification Officer, at the State Department, or any police station, including the campus police. These background checks take up to six months to process; therefore, students are advised to complete and submit the forms to the proper authorities six months in advance of actually applying for a license. Arkansas will not certify anyone who has been convicted of a felony. Although not required for the KINSBS P-12 concentration, students seeking coaching endorsement will need to take PHED 4001 as well as appropriate PRAXIS exam(s) as designated by the Arkansas State Department of Education.

The following two concentrations are in the area of Exercise Science.

Kinesiology Concentration II: Exercise Science Pre-Professional (KINS EXPP)	Hours
University Core (State Minimum Core)	35
Required University Core course for Kinesiology major	
PSYC 2003 General Psychology	
Required general studies for Kinesiology EXPP major	9
COMM 1313 Fundamentals of Communication	
CHLP 1103 Personal Health and Safety	
3 hour Literature elective	
Kinesiology Core Kinesiology EXPP majors	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology	
KINS 3353 Mechanics of Human Movement	
Exercise Science Core	42
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core) BIOL	
2443/2441L Human Anatomy (hours could be counted in the state minimum core)	
BIOL 2213/2211L Human Physiology	
CHEM 1103/1101L University Chemistry I	
CHEM 1123/1121L University Chemistry II	
PHYS 2013/2011L College Physics I	
PSYC 3023 Abnormal Psychology	
HESC 1213 Nutrition in Health	
CHLP 2662 Terminology for Health Professions	
CNED 3053 The Helping Relationship	
KINS 2733 Seminar in Exercise Science	
KINS 3533 Laboratory Techniques	

KINS 405V Independent Study (3 hrs.) or KINS 4903 Internship or HNED 400VH (3 hrs.)	
Honors Education Thesis/Project if completing Honors Program	
KINS 4323 Analytical Basis of Movement Science	
KINS 4833 Exercise Appl/Spec. Pops	
Additional Requirements Concentration II: EXPP	18-19
BIOL 2013/2011L General Microbiology/Lab	
PSYC 4183 Behavior Neuroscience, POSC 4923 Brain and Behavior or BIOL 4793	
Introduction to Neurobiology	
PSYC 2013 Intro to Statistics for Psychology or STAT 2303, Principles of Statistics or SOCI	
3303, Social Data Collection or adviser-approved statistics course	
MATH 2043 Survey of Calculus or MATH 2554 Calculus I (hours counted in the state	
minimum core)	
PHYS 2033/2031L College Physics II w/lab	
CHEM 2613/2611L Organic Physiological Chemistry w/lab or CHEM 3603/3601L Organic	
Chemistry I w/lab	
	<del>10-11</del>
Electives	6-7
Total hours EXPP degree	124-120
Total flours EXTT degree	124-120
Kinesiology Concentration III: Applied Exercise Science (KINS EXAS)	Hours
University Core (State Minimum Core)	35
Required University Core course for Kinesiology major	
PSYC 2003 General Psychology	
Required general studies for Kinesiology EXAS major	10
COMM 1313 Fundamentals of Communication	10
CHLP 1103 Personal Health and Safety	
PEAC 1621 Fitness Concepts	
3 hour Literature elective	
Kinesiology Core Kinesiology EXAS majors	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology	
KINS 3353 Mechanics of Human Movement	
Exercise Science Core	40
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core) BIOL	10
2443/2441L Human Anatomy (hours could be counted in the state minimum core)	
BIOL 2213/2211L Human Physiology	
CHEM 1103/1101L University Chemistry I	
CHEM 1123/1121L University Chemistry II	
PHYS 2013/2011L College Physics I	
PSYC 3023 Abnormal Psychology	
HESC 1213 Nutrition in Health	
CNED 3053 The Helping Relationship	
KINS 2733 Seminar in Exercise Science	
KINS 3533 Laboratory Techniques	
KINS 405V Independent Study (3 hrs.) or KINS 4903 Internship or HNED 400VH (3 hrs.)	
Honors Education Thesis/Project if completing Honors Program	
KINS 4323 Analytical Basis of Movement Science	
KINS 4833 Exercise Appl/Spec. Pops	
Additional Requirements Concentration III: EXAS	11
MATH 1203 College Algebra or equivalent (hours counted in the state minimum core)	11
MATH 1203 Conlege Algebra of equivalent (nours counted in the state minimum core)  MATH 1213 Plane Trigonometry	
CHLP 2662 Terminology for Health Professionals	
CHLP 3633 First Responder First Aid (delete)	
KINS 4773 Performance and Drugs	
Electives	<del>19</del> 18
	124
Total hours EXAS degree	120
Kinesiology B.S.E., Applied Exercise Science Concentration 120 hours	

# Kinesiology B.S.E., Applied Exercise Science Concentration 120 hours

Students wishing to follow the eight-semester degree plan in Kinesiology should see <u>the Eight-Semester Degree Completion Policy</u> in the Academic Regulations chapter for university requirements of the program. Kinesiology

has three concentrations: P-12 Physical Education, Pre-Professional and Applied Exercise Science. Below is the eight-semester degree plan for the Applied Exercise Science Concentration.

#### Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 4 CHEM 1103/1101L University Chemistry I w/Lab
- 3 MATH 1203 College Algebra or equivalent
- 3 †Fine Arts or Humanities
- 4 BIOL 1543/1541L Principles of Biology w/Lab)

# 17 Semester Hours

# **Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 1213 Plane Trigonometry
- 3 †Fine Arts or Humanities
- 4 CHEM 1123/1121L University Chemistry II w/Lab
- 3 †Social Science (except PSYC 2003)

# 16 Semester Hours

# Fall Semester Year 2

- 3 COMM 1313 Public Speaking
- 3 KINS 2733 Seminar in Exercise Science
- 3 KINS 2223 Motor Development
- 3 CHLP 1103 Personal Health and Safety
- 4 BIOL 2443/2241L Human Anatomy w/Lab

# 16 Semester Hours

- 3 PSYC 2003 General Psychology
- 3 †U.S. History or American National Government

2 CHLP 2662 Terminology for Health Professions
4-6 Elective
4 BIOL 2213/2211L Human Physiology w/Lab
16-18 Semester Hours
Fall Semester Year 3
4 PHYS 2013/2011L College Physics I w/Lab
3 KINS 3153 Exercise Physiology
3 CNED 3053 The Helping Relationship
1 PEAC 1621 Fitness Concepts
3-4 Elective
14-15 Semester Hours
Spring Semester Year 3
3 KINS 3533 Laboratory Techniques
3 HESC 1213 Nutrition and Health
3 KINS 3353 Mechanics of Human Mvmt
3 Literature Elective (recommend WLIT I)
3 Elective
15 Semester Hours
Fall Semester Year 4
3 KINS 4903 Internship or KINS 405V Independent Study or ** HNED 4003H Honors Educ Thesis/Project
3 KINS 4833 Exercise Application/Special Populations
3 PSYC Abnormal Psychology
3 †Social Science
4 3 Elective
16 15 Semester Hours
Spring Semester Year 4

- 3 KINS 4323 Analytical Basis/Movement
- 3 KINS 4773 Performance and Drugs

# 3 CHLP 3633 First Responder-First Aid (delete)

0-6 Electives

# 9-15 Semester Hours

# 124 120 Total Hours

- † Core areas must be completed as outlined in the University Core chart below.
- \* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L
- \*\* Only for students completing the COEHP Honors Program

# Kinesiology B.S.E., Pre-Professional Science Concentration 120

Students wishing to follow the eight-semester degree plan in Kinesiology should see <u>the Eight-Semester Degree Completion Policy</u> in the Academic Regulations chapter for university requirements of the program. Kinesiology has three concentrations: P-12 Physical Education, Pre-Professional and Applied Exercise Science. Below is the eight-semester program for the <u>Pre-Professional Concentration</u>.

#### Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 4 CHEM 1103/1101L University Chemistry I w/Lab
- 3 CHLP 1103 Personal Health & Safety
- 3 †Fine Arts or Humanities
- 4 BIOL 1543/1541L Principles of Biology w/Lab)

# 17 Semester Hours

- 3 ENGL 1023 Composition II
- 3-4 MATH 2043 Survey of Calculus; Math 2554 Calculus I
- 3 †Fine Arts or Humanities
- 4 CHEM 1123/1121L University Chemistry II w/Lab

3 †Social Science (except PSYC 2003)
16-17 Semester Hours
Fall Semester Year 2
3 COMM 1313 Public Speaking
3 KINS 2733 Seminar in Exercise Science
3 KINS 2223 Motor Development
3-4 Electives or 2-3 Electives***CHEM 3603/3601L Organic Chemistry I
4 BIOL 2443/2241L Human Anatomy w/Lab
<b>16-17 15-16</b> Semester Hours
Spring Semester Year 2
3 Approved Elective (delete)
3 PSYC 2003 General Psychology
3 U.S. History or American National Government
3-4 Electives or 2-3 Electives*** CHEM 2613/2611L Organic Physiological Chemistry
4 BIOL 2213/2211L Human Physiology w/Lab
<del>16-17</del> 12-13 Semester Hours
Fall Semester Year 3

 $4\ PHYS\ 2013/2011L$  College Physics I w/Lab

3 KINS 3153 Exercise Physiology

3 CNED 3053 The Helping Relationship

4 BIOL 2013/2011L General Microbiology/Lab

# **14 Semester Hours**

**Spring Semester Year 3** 

4 PHYS 2033/2031L College Physics II w/Lab

3 KINS 3533 Laboratory Techniques

3 HESC 1213 Nutrition and Health

- 3 KINS 3353 Mechanics of Human Mymt
- 2 CHLP 2662 Terminology for Health Professions

#### Fall Semester Year 4

- 3 PSYC 2013 Statistics or STAT 2303 or SOCI 3303
- 3 KINS 4833 Exercise Application/Special Populations
- 3 PSYC 4183 Behavioral Neuroscience or POSC 4923 Brain and Behavior or BIOL4793 Into to Neurobiology
- 3-4 Electives
- 3 Literature Elective (recommend WLIT I)

# 15-16 Semester Hours

# **Spring Semester Year 4**

- 3 KINS 4323 Analytical Basis/Movement
- 3 KINS 405V Independent Study or 4903 Internship or \*\* HNED 4003H Honors Educ Thesis/Project
- 3 PSYC Abnormal Psychology
- 3 †Social Science (recommend HIST 1003)

# 12 Semester Hours

# 124 120 Total Hours

- † Core areas must be completed as outlined in the University Core (State Minimum Core).
- \* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L
- \*\* Only for student completing the COEHP Honors Program
- \*\*\* Preprofessional Pre-Professional program requires either CHEM 2613/2611L or CHEM 3603/3601L MUST be taken Fall or Spring Semester Year 2

# Kinesiology B.S.E., P-12 Concentration 120

Students wishing to follow the eight-semester degree plan in Kinesiology should see <u>the Eight-Semester Degree Completion Policy</u> in the Academic Regulations chapter for university requirements of the program. Kinesiology

has three concentrations: P-12 Teacher Education, Pre-Professional and Applied Exercise Science. Below is the eight-semester degree plan for the P-12 Physical Education Concentration. Fall Semester Year 1 3 ENGL 1013 Composition I 3 †Social Science (except PSYC 2003) 4 BIOL 1543/1541L Principles of Biology w/Lab 3 CHLP 1103 Personal Health and Safety 3 PHED 1003 The P.E. Profession: An Overview **16 Semester Hours Spring Semester Year 1** 3 ENGL 1023 Composition II 3 MATH 1203 College Algebra (equivalent or higher) 3 COMM 1313 Public Speaking 3 †U.S. History or American Nat. Government 3 PHED 2013 Tch Progress and Assess./Basic Skills 15 Semester Hours Fall Semester Year 2 3 KINS 2223 Motor Development 3 PSYC 2003 General Psychology 3 Literature Elective (delete) 3 FA/Humanities 4 BIOL 2443/2241L Human Anatomy w/Lab or Advisor Approved A&P 1 (which meets State Minimum Core) 2 General Electives (Added) **16** 15 Semester Hours

**Spring Semester Year 2** 

2 PHED 3032 Teaching Rhythms

- 3 †Social Science (except PSYC 2003)
- 3 PHED 2023 Tch. Progres. & Assess./Adv. Skills
- 3 CIED 3033 Classroom Learning Theory
- 2 PHED 3002 Outdoor Recreation and Exp. Activities
- 3 †Fine Arts or Humanities

# Fall Semester Year 3

- 3 PHED 3373 Elementary Physical Education
- 3 PHED 3903 Physical Education for Special Populations
- 3 CNED 4003 Classroom Human Relationship Skills or CNED 3053 The Helping Relationship
- 3 KINS 3163 Ex Phys: Theory & App or KINS 3153 Exercise Physiology
- 3 †CHLP Elective

# 15 Semester Hours

# **Spring Semester Year 3**

- 4 PHED 3074 Secondary Physical Education (must take with PHED 3702)
- 2 PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
- 3 PHED 3043 Teaching Fitness
- 2 PHED 3022 Teaching Stunts and Tumbling
- 3 KINS 3353 Mechanics of Human Movement

# 1 CHLP General Elective

# 15 Semester Hours

#### Fall Semester Year 4

- 1 PHED 3001 Practicum
- 3 PHED 3203 Prin. of Coaching
- 3 KINS 4413 Org/Man/Mrkt Skills for the KINS Professional

# 3 HLSC 3633 First Responder/First Aid (delete)

3 KINS 3373 Phil/Soci	Impact of Kinesiology						
2-CHLP 2 General Elective							
15 12 Semester Hours							
Spring Semester Year 4							
3 PHED 4023 Class Management							
9 PHED 407V Physical Education Teaching Internship							
3 PHED 4263 Professional Issues in Physical Ed.							
1 PHED 4731 Senior Seminar							
16 Semester Hours							
124 120 Total Hours							
† Core areas must be completed as outlined in the University Core (State Minimum Core).							
Core areas must be completed as outlined in the Oniversity Core (State Minimum Core).							
SECTION VIII: Action	Recorded by Registrar's	Office					
PROGRAM INVENTORY/DA							
PGRM	SUBJ	CIP	CRTS				
DGRE	PGCT	OFFC&CRTY VALID _					
REPORTING CODES							
PROG. DEF		REQ. DEF.	Initials	Date			
Distribution							
Notification to: (1) College (2) Departm (7) Treasurer (8) Undergradu	nent (3) Admissions uate Program Committee	(4) Institutional Research (5	5) Continuing Education	(6) Graduate School			