<b>Department:</b> Health, Athletic Training, Recreation, and Kinesiology <b>Submission Date:</b> 1/23/2017								
Major 🗌	Minor		Concentration					
Catalog Year of Implementation (must be next academic year or later): 2017-18								
If retroactive, specify catalog year:								
I. SUMMARY OF PROPOSED PROGRAM CHANGE INFORMATION Check if								
	CURRENT (required)	no change	PROPOSED CHANGE (if applicable)					
	BS Kinesiology, concentration in							
Program Name:	Exercise Science		BS in Kinesiology					
Credit Hours:	120	$\mathbf{X}$						
	r a justification for the change in credit h	ours.						
Enter a just	ification for the change in credit hours.							
Course(s) to be								
added:	None	$\boxtimes$						
Course(s) to be								
removed:	None	$\mathbf{X}$						
Indicate courses to be substituted for removed courses								
	KINS 205, KINS 365, KINS 375, KINS		Name changes to KINS 205, KINS 365,					
( )	392, KINS 400, KINS 462, KINS 470,		KINS 375, KINS 392, KINS 400, KINS 462,					
changed:	KINS 493, KINS 495, KINS 498		KINS 470, KINS 493, KINS 495, KINS 498					
	KINS 205, KINS 217, KINS 316, KINS		Course description language changes to					
	365, KINS 370, KINS 375, KINS 376, KINS 392, KINS 399, KINS 400, KINS		KINS 205, KINS 217, KINS 316, KINS 365, KINS 370, KINS 375, KINS 376, KINS 392,					
	462, KINS 470, KINS486, KINS 487,		KINS 399, KINS 400, KINS 462, KINS 470,					
	KINS 488, KINS493, KINS 495, KINS		KINS486, KINS 487, KINS 488, KINS493,					
Other Changes:	498		KINS 495, KINS 498					

## II. PROPOSED REVISION IN CATALOG DESCRIPTION OF PROGRAM

See attached catalog copy

## III. RATIONALE FOR PROPOSED CHANGES

The Physical and Health Education Teacher Education program is a stand-alone major, rather than a concentration, leaving the BS in Kinesiology with only the Exercise Science concentration. To avoid confusion of Exercise Science being the only concentration within the Kinesiology major, the coursework is being amended so that what was formerly known as the Exercise Science concentration will become a BS in Kinesiology.

## IV. RESOURCE ASSESSMENT, IF CHANGE WARRANTS IT

**A.** Estimate any change in staff requirements that would result from the program change. None

**B.** Estimate the amount and cost of any extra equipment, library resources, computer hardware or software, or other resources that would be required to carry out the program change. None

#### V. AFFECTED DEPARTMENTS OR PROGRAMS

If the proposed program changes could have an impact on other departments or programs, the appropriate affected chairs or program directors should be notified of the proposed changes.

**A. List other departments/programs that might be affected.** None

**B. List individuals contacted and date contacted.** Click here to respond.

All curriculum proposals/changes are processed in the date order received. Submission within the deadlines does not guarantee processing in time for the next academic year's catalog.

For the Curriculum Development Handbook and all forms, see <u>http://blogs.longwood.edu/curriculum/</u>.

The signature page follows as a separate sheet.

### V. APPROVALS

**Department:** Health, Athletic Training, Recreation, and Kinesiology **Program Name:** BS in Kinesiology

		SIG	<b>SNATURE PAGE</b>	
		Date Received	Date Approved	Signature
1.	Department Curriculum Committee Chair			
2.	Department Chair			
	The Department Chairs,	whose programs ma	y be affected, have b	een notified:
	Department			Date Notified
	Department			Date Notified
	Department			Date Notified
	Department			Date Notified
3.	College Dean			
4.	College Curriculum Committee			
5.	EPC			
6.	Faculty Senate *			
7.	Provost/VPAA *			
8.	OAIR * (notification)		_	
9.	BOV/SCHEV * Provost/VPAA will submit materials for approval			

10. Received by Registrar

\* Substantive changes, including changes in degree program title, require additional approvals. See the approval process matrices on the Academic Initiatives and Curriculum Development blog and consult the EPC chair prior to submitting materials.

All curriculum proposals/changes are processed in the date order received. In order to be included in the next academic year's catalog, all paperwork must be submitted no later than:

- February 1 to the College Curriculum Committee
- March 1 to the Educational Policy Committee (EPC)

Changes that affect spring advising for fall classes must have received approval from EPC and Senate before the registrar opens up the fall schedule for registration in March. Such proposals should reach the chair of EPC by the end of the fall semester. Submission within the deadlines does not guarantee processing in time for the next academic year's catalog.

#### PROPOSED CATALOG COPY

#### KINESIOLOGY PROGRAMS

The Kinesiology curriculum offers programs of study leading to a Bachelor of Science degree in kinesiology in two areas: Exercise Science and in teaching Physical and Health Education (PHETE). Both majors must take a core of kinesiology theory; then, depending upon interest and career goals, students will take course work in one of the following program concentrations: Exercise Science or in Physical and Health Education Teacher Education, PK-12.

PHYSICAL AND HEALTH EDUCATION TEACHER EDUCATION PK-12 CONCENTRATION (PHETE)

#### Faculty

J. Charles Blauvelt, PhD, Associate Professor of Physical Education A. Vonnie Colvin, EdD, Program Coordinator, Professor of Physical Education Chrystyna Kosarchyn, PhD, CHES, Professor of Health Education Matthew D. Lucas, EdD, Associate Professor of Physical and Health Education Michael Mucedola, PhD, MCHES, Assistant Professor of Health Education William C. Thomson, EdD, Associate Professor of Physical Education

#### PHYSICAL AND HEALTH EDUCATION TEACHER EDUCATION (PHETE)

The PHETE program prepares students to meet State licensure requirements to teach both health and physical education from pre-kindergarten through 12th grade. Students can also elect to become endorsed to teach Driver Education. Our program is a competency-based, fieldwork intensive curriculum that ensures students obtain teaching experiences throughout their academic career. As a result, graduates tend to enter the workforce confident in their ability to deal with the many challenges faced by public school teachers. Admission to the teacher education program requires that by the second semester of the sophomore year students complete an application which includes successful completion of state mandated standardized testing requirements, demonstrate competency in written and oral English (earn a grade of "C-" or better in ENGL 150), have satisfactory professional dispositions, successfully complete an interview with the Physical and Health Education Teacher Education faculty, and possess an overall grade point average of 3.0. Students with a 2.5-2.99 are placed on a wait list for admission. (For more information, refer to the Office of Professional Services section located under the Department of Education and Special Education in the catalog.) All PHETE majors must earn a minimum grade of "C" in each professional course noted below by an asterisk. Transfer students have two semesters to complete the above requirements. Additional policies and standards for PHETE majors are in the Physical and Health Education Teacher Education Student Handbook.

KINESIOLOGY **MAJOR**, BS DEGREE Physical and Health Teacher Education, PK-12

Physical and Health Education Licensure A. General Education Core Requirement/38 credits B. Additional Degree Requirements/7 credits BIOL 206 Human Anatomy and Physiology I/4 credits SOCL 320 Sociology of Education/3 credits C. Major Requirements/80-82 credits (plus 1 credit included in General Education) Professional Core/11 credits KINS 275 Foundations of Physical Education and Sport/3 credits KINS 386 Biomechanics/4 credits KINS 387 Physiology of Exercise/4 credits Revised August 2016 Program Change

Teaching Concentration Activity Requirements/10 credits KINS 150 Fitness Education/1 credit \*KINS 350 Team Sports/3 credits \*KINS 351 Teaching Fundamental Movement Concepts, Skills Themes and Dance/3 credits \*KINS 352 Lifetime Activities/3 credits Teaching Concentration Requirements/59-61 credits (plus 1 credit included in General Education) BIOL 207 Human Anatomy and Physiology II/4 credits KINS 201 Introduction to the Teaching in a Movement Setting/2 credits KINS 203 Technology in Health and Physical Education/1 credit KINS 204 Assessment in Health and Physical Education/2 credits KINS 280 Motor Development/3 credits \*KINS 364 Adapted Physical Education/3 credits \*KINS 374 Methods of Teaching High School Physical Education/4 credits \*KINS 377 Teaching Elementary Physical Education/4 credits \*KINS 378 Teaching Middle School Physical Education/4 credits KINS 482 Directed Teaching in Elementary and Secondary Physical Education and Health/10 credits (one credit satisfies General Education Goal 14) KINS 483 Seminar in Teaching/2 credits HLTH 201 Orientation to Healthy Schools/2 credits HLTH 205 Health and Wellness/3 credits HLTH 260 Emergency Care and First Aid/3 credits -or HLTH 160 Basic Care and First Aid/1 credit HLTH 313 Drugs and Human Behavior/3 credits HLTH 314 Human Sexuality/3 credits HLTH 335 Nutrition/3 credits \*HLTH 465 Comprehensive School Health Education/3 credits EDUC 432 Content Area Literacy/3 credits Total Credits Required for BS Degree with Physical and Health Education with Teacher Education PK-12 Concentration/125 127 -Driver Education Endorsement/6 credits -Any student may elect to take the following sequence of courses and become endorsed to teach driver -education in secondary schools. HLTH 301 Foundations of Traffic Safety/3 credits HLTH 302 Instructional Principles and Methodologies of Classroom and In-Car Instruction/3 credits D. Total Credits Required for BS Degree with Physical and Health Education with Teacher Education PK-12 Concentration and Driver Education Concentration/131-133 Non-Teaching Option **EXERCISE SCIENCE** Faculty Timothy G. Coffey, PhD, Assistant Professor of Exercise Science Kinesiology Kyle Levers, PhD, Assistant Professor of Exercise Science Kinesiology Jo Morrison, PhD, Program Coordinator, Associate Professor of Exercise Science Kinesiology

Troy Purdom, MS PhD, Instructor of Exercise Science Assistant Professor of Kinesiology

Nikki Hall-Atkinson, MS, Lecturer of Exercise Science Kinesiology

The Exercise Science Concentration Kinesiology program is designed to provide students with a foundation in the sciences with emphasis in exercise, health, and sport sciences. Students enrolled in this program concentration are prepared for entrance into health-related fitness and sport science professions. Graduates of this program are eligible to sit for certification examinations offered by the American College of Sports Medicine and the National Strength and Conditioning Association, and to apply for advanced study in a variety of applied science and allied health programs.

#### Sequencing in the Exercise Science Curriculum Kinesiology Program

To ensure that students have a fundamental understanding of core competencies to be successful in upper level courses, grades below C- will not apply toward the fulfillment of prerequisite requirements.

#### Formal Admission to the Exercise Science Concentration Kinesiology Program Students must be formally admitted to the Kinesiology Exercise Science Concentration program before they can declare the major or register for upper division Kinesiology Exercise Science curriculum courses. Only those students admitted to the program (see admission criteria below) may declare a Kinesiology major.

# All new freshmen and transfer students interested in pursuing a Bachelor of Science in Kinesiology will be admitted to the "Pre-Kinesiology" program. Upon their successful completion of the criteria for and formal admission to the Kinesiology program, the student will declare the Kinesiology major.

**Formal a**Admission to the Kinesiology Exercise Science-program requires successful completion of the <del>criteria</del> **admission criteria** for, and formal admission to the Kinesiology Exercise Science concentration. Admission is competitive and not all students who meet the minimum criteria will be accepted. Admissions decisions will be made by the Kinesiology Exercise Science faculty based on the collective results across all pre-admission categories. A final rank ordering is based on the **weighted** total of all components of the application process. Students who have completed the required Kinesiology Exercise Science classes to be eligible to apply for admission cannot be assured admission to the Kinesiology Exercise Science program. Students will be informed of their admission to the program prior to Spring advising and registration. Students who are not formally admitted to the Kinesiology Exercise Science program may not enroll in any Kinesiology course at the 300 or 400 level. Additional policies and standards for Kinesiology Exercise Science students are in the Exercise Science Kinesiology Student Handbook.

The minimum criteria for formal application for admission to the Kinesiology Exercise Science-program concentration are as follows:

- An overall grade point average (GPA) of at least 2.0
  - Successful completion of the following Kinesiology Exercise Science courses
    - KINS 205 Introduction to Exercise Science Kinesiology with at least B-
    - BIOL 206 and BIOL 207 Anatomy and Physiology I & II with at least C in both courses
- Submission of the Exercise Science Kinesiology admission application by the posted deadline.

Since transfer courses do not count in grade point average calculations (GPAs), only those courses completed at Longwood University will be used to determine GPA. For purposes of eligibility, GPA is computed on the basis of Longwood work only.

#### Internship Requirements

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Eligibility for the Exercise Science **Kinesiology** Internship requires the successful completion of **KINS 316**, **KINS 370**, **KINS 386**, KINS 387 and-KINS 486, junior **academic** standing **or above**, and an overall GPA of 2.0. The internship **requirements** are <del>reflects a</del> 400 hours **over an 8-10 weeks** minimum of 8 weeks in a supervised,

off-campus learning experience in a clinical, community, or sports-oriented fitness setting. The internship takes place during the summer between the junior and senior years.

## KINESIOLOGY EXERCISE SCIENCE MAJOR, BS DEGREE

#### **Exercise Science Concentration**

- A. General Education Core Requirements/38 credits
- B. Additional Degree Requirements/7 credits
  BIOL 206 Human Anatomy and Physiology I/4 credits\*\* *Take one of the following:* MATH 171 Statistical Decision Making/3 credits
   MATH 301 Applied Statistics/3 credits
- C. Major Requirements/75 credits Supporting Courses/11 credits (4 credits included in General Education) BIOL 207 Human Anatomy and Physiology II/4 credits\*\* CHEM 101 General Chemistry/4 credits+ or CHEM 111 Fundamentals of Chemistry/4 credits PHYS 101 General Physics/4 credits or PHYS 103 Conceptual Physics/4 credits+ HLTH 335 Nutrition/3 credits

*Core Requirements/43 credits (1 credit included in General Education)* KINS 205 Introduction to Exercise Science-Kinesiology/2 credits KINS 215 Exercise Is Medicine/3 credits KINS 216 218 Motor Learning and Control/3 credits KINS 316 Essentials of Strength Conditioning/3 credits KINS 365 Specialized Exercise Science Physiology /3 credits KINS 386 Biomechanics/4 credits KINS 387 Physiology of Exercise/4 credits\* KINS 376 Sports Nutrition/3 credits KINS 392 Exercise Science Kinesiology Internship/8 credits (one credit satisfies General Education Goal 14)\* KINS 370 Health Fitness Management/2 credits KINS 385 Sport Psychology/3 credits KINS 486 Exercise Testing and Prescription/5 credits\* KINS 470 Research Methods in Exercise Science Kinesiology/3 credits KINS 484 Certified Exercise Physiologist Workshop and Certification/1 credit

Additional Major Requirements/15 credits KINS 399 Advanced Exercise Physiology/3 credits KINS 480 Advanced Exercise Testing/2 credits KINS 400 Career Preparation in Exercise Science Kinesiology/1 credit KINS 462 Administration of Exercise Science Fitness, Wellness, and Sport/3 credits KINS 488 Exercise Intervention in Disease/3 credits

Take 6 credits from following: KINS 217 Olympic Lifting Movements/1 credit KINS 430 Applied Exercise Physiology/3 credits KINS 375 Exercise Science Kinesiology Seminar/3 credits KINS 412 Advanced Health and Fitness Management/3 credits

KINS 416 Advanced Strength and Conditioning for Performance Enhancement/3 credits KINS 487 Clinical Exercise Physiology/3 credits KINS 493 <del>Exercise Science</del> **Kinesiology** Journal Club/1 credit

TOTAL/75 credits

 D. Total Credits Required for BS Degree with in Kinesiology Exercise Science Concentration/120 credits One of the above courses will count as a general education course under Goal 6 and will be considered as 4 credits of the 38 total required credits.
 Either PHYS 101/103 or CHEM 101/111 satisfies general education Goal 6 (+)

Courses in which students must have a grade of C- or higher. (\*) Courses in which students must have a grade of C or higher. (\*\*)