01/14/2020

# REAL Curriculum Program Alignment Proposal

Dept/School S	Signature	!			D	ate:	
	_	ent/school acknowled	ges the above condition	ons and cons	idera	ations:	
area co  A single unless a  A single Degree All cour designa All cour require formall degree partner Departi require conduc If depai duplica include	vered. A major de major de major de major de minor control program eses docuted in the ses that de to be te y communing deparaments or ments fotted yearletments de te the seed in the lease of the seed of the major de major de ments of the seed of	document fulfillment of aught by the departmer nicate with other department of study. Indicate rtment or school in the schools that seek to ful r those areas. Assessment or schools want to use a ctions below for each R menu of options.	it hours must be at the ill no more than three y accreditation or licer gram may fulfill no mo EAL areas using a sing of a REAL area must further areas below. If a REAL areas within a set this through signatur areas below. If a REAL areas must accept of degree seeking seeking seeking of the degree seeking of	e 300 level of REAL areas in sure require fore than two e prefix. Ifill all learning degree progre e partments/s e on and include of chair or exknowledge a students is re- gree program alfill a particum formation f	r abor or are for are men negrous out of the control of the contro	ny one student, its areas atcomes and be of study are NOT ols are expected of courses in the ctor of the sment ed to be area, please arch course	to
BS/BA Require	ments:	No change, currently I	3S degree				
Dept/School C	ontact:	Melissa Grim					
REAL Area Pr	ogram D	esignation Sought (che	eck all that apply):		] E	⊠A ⊠L	
Program:	ESHE r	najor, Health and Exer	cise Science concentr	ation			
Degree type:	⊠BS [	JBA □BBA □BSN □BN	и □BFA □BSW □Mir	or   Certific	ate		
Department or	School:	HHP		Date:	9/2	29/2020	

## Official Program Description:

Please paste the entire official program description from the Radford University catalog in the space within this box. Find those here: <a href="https://catalog.radford.edu/">https://catalog.radford.edu/</a>

Please note that every department/school will have to submit a catalog change proposal for program that asks the Registrar's Office to insert language about the program coverage of the REAL areas into the official Radford University catalog upon approval.

## Exercise, Sport and Health Education Major

All Exercise, Sport and Health Education (ESHE) majors must complete the courses listed below. Refer to the ESHE concentration/option or major to determine exact requirements.

The Health and Exercise Science Concentration covers "A" and "L" in the REAL core curriculum.

#### REAL Requirements (30-36 credits)

Exercise, Sport, and Health Education, B. S. Health and Exercise Concentration

#### Fitness Strength & Conditioning Cognate

REAL A Courses

HLTH 200 HES concentration requirement

NUTR 214 HES concentration requirement

ESHE 315 FSC required course

REAL L Courses

ESHE 214 FSC required course

ESHE 405 FSC required course

ESHE 470 HES concentration requirement

#### **Health Promotion Cognate**

REAL A Courses

HLTH 200 HES concentration requirement

NUTR 214 HES concentration requirement

HLTH 485 HEHP required course

REAL L Courses

HLTH 245 HEHP required course

HLTH 480 HEHP required course

ESHE 470 HES concentration requirement

Majors are required to take the following courses

- MATH 125 Precalculus I
- BIOL 105 Biology for Health Sciences (GE)
- PSYC 121 Introduction to Psychology (GE)
- STAT 200 Introduction to Statistics (GE)

• HLTH 200 - Wellness Lifestyle (GE)

## Concentration

Majors must choose one of the four concentrations shown below. One of the cognates must be FSC or HP. These hours include any required field-work hours.

#### Concentrations

Health and Exercise Science Concentration

The Health and Exercise Science Concentration allows students to couple their interest in Exercise and or Health Promotion with coursework in leadership. The program is highly customizable and allows students to pursue graduate school or employment as exercise physiologists, health educators, or human performance specialists.

Health and Exercise Science Concentration (61 credits)

- BIOL 310 Human Structure and Function I
- ESHE 391 Exercise Science
- NUTR 214 Introduction to Nutrition
- ESHE 470 Health and Exercise Science Practicum

#### **Cognate Options**

Students must complete two of the four cognate options below. One of the cognates completed must be either the Fitness, Strength and Conditioning or the Health Education and Health Promotion option.

Cognate Option One (24 credits)

Students must select one of the following two cognates:

Fitness, Strength, and Conditioning

Required Courses (18 credits)

- ESHE 214 Introduction to Fitness, Strength and Conditioning
- ESHE 305 Principles and Practice of Strength and Conditioning
- ESHE 315 Physical Activity and Aging
- ESHE 396 Assessment and Prescription in Exercise, Sport and Health Education
- ESHE 397 Program Development for Sport/Performance
- ESHE 405 Personal Training

**Commented [DA1]:** Should it be concentration or cognate here

## ESHE 410 - Advanced Strength and Conditioning

Select from the following (3 credits)

#### Select from the following courses:

- ESHE 201 Introduction to Athletic Injuries
- ESHE 262 Introduction to Asian Martial Arts
- ESHE 288 Coaching Fundamentals
- ESHE 310 Self-Defense Applications
- ESHE 350 Sport and Exercise Psychology
- ESHE 364 Pre-Professional Fieldwork in ESHE
- ESHE 388 Coaching the Athlete
- ESHE 496 Topical Seminar in ESHE
- HLTH 465 Exercise, Performance and Nutrition
- HLTH 475 Health Behavior Change

#### Cognate Option Two (24 credits)

Health Education and Health Promotion

## Required Courses (18 credits)

- HLTH 245 Foundations of Health Education and Health Promotion
- HLTH 300 Community Health and Epidemiology
- HLTH 325 Community Health and Diversity
- HLTH 475 Health Behavior Change
- HLTH 480 Health Communication and Health Coaching
- HLTH 485 Health Program Planning and Evaluation

Select from the following (6 credits)

## Select from the following courses:

- ESHE 315 Physical Activity and Aging
- HLTH 205 Peer Education
- HLTH 250 Consumer Health
- HLTH 450 Current Health Problems Topical
- HLTH 451 Drug Use and Drug Abuse Education
- HLTH 453 Human Sexuality
- HLTH 460 International Health
- HLTH 465 Exercise, Performance and Nutrition
- Approved Study Abroad

Cognate Option Three (24 credits) Graduate Prep Required Courses (6 credits) • ENGL 306 - Professional Writing ESHE 450 - Research Methods Select from the following (18 credits) BIOL 311 - Human Structure and Function II • BIOL 334 - Microbiology • CHEM 111 - General Chemistry I • COMS 225 - Introduction to Public Relations • COMS 235 - Writing for Public Relations • COMS 465 - Communication and Health Care • ESHE 315 - Physical Activity and Aging ESHE 390 - Kinesiology ESHE 392 - Exercise Physiology • ESHE 451 - Research Project • ESHE 496 - Topical Seminar in ESHE • GEOG 140 - Introduction to Environmental Studies (SS) GEOS 250 - Introduction to GIS (T) MKTG 340 - Principles of Marketing MKTG 388 - Social Media and Content Marketing NURS 321 - Pathophysiology NUTR 300 - Medical Terminology PHYS 111 - General Physics I PSYC 230 - Lifespan Developmental Psychology • PSYC 301 - Analysis of Psychological Data • PSYC 302 - Research Methods in Psychology PSYC 343 - Social Psychology PSYC 347 - Environmental Psychology PSYC 439 - Abnormal Psychology SOCY 482 - Qualitative Research Methods SPAN 211 - Spanish for Health Care Cognate Option Four (24 credits) Leadership Required Courses (3 credits)

## • ENGL 306 - Professional Writing

Select from the following (21 credits)

- COMS 173 Introduction to Advertising and IMC
- COMS 225 Introduction to Public Relations
- COMS 226 Digital Imaging
- COMS 240 Teamwork and Communication
- COMS 250 Interpersonal Communication
- COMS 333 Persuasion
- COMS 335 Media and Society
- COMS 430 Crisis Management and Communication
- COMS 457 Diversity in Communication
- COMS 460 Special Topics
- COMS 465 Communication and Health Care
- ENTR 450 Owning and Managing a Business
- ESHE 345 Sport Ethics
- ESHE 360 Marketing of ESHE
- ESHE 375 Event and Facility Management
- ESHE 496 Topical Seminar in ESHE
- MGNT 221 Fundamentals of Management
- MGNT 271 Introductory Topics in Management
- MGNT 322 Organizational Behavior
- MGNT 421 Leadership and Motivation
- MKTG 340 Principles of Marketing
- MKTG 341 Advertising Strategy
- MKTG 344 Sales Management
- MKTG 360 Professional Selling
- MKTG 388 Social Media and Content Marketing
- MSCI 111 Introduction to Leadership, the Army, and Critical Thinking
- MSCI 112 Introduction to the Profession of Arms
- MSCI 211 Leadership and Decision Making
- MSCI 212 Army Doctrine and Team Development
- MSCI 311 Training Management and Warfighting Functions
- MSCI 312 Applied Leadership in Small Unit Operations
- MSCI 411 The Army Officer
- MSCI 412 Company Grade Leadership

#### Electives

Students should consult their academic advisors in selecting elective courses to complete the 120 hours required for graduation.

Major Grade Point Average (GPA)

A 2.0 cumulative, and in major, grade point average is required for fieldwork and graduation for this concentration. Refer to the fieldwork manual for additional information and requirements for fieldwork.

Total Credits Needed for Degree 120

#### **CULTURAL OR BEHAVIORAL ANALYSIS**

COLIONAL ON BEINAVION	71271117121313				
A Area:	Is this course required	d or an elective for your degree program? ⊠ Required ☐ Elective			
Course Prefix: NUTR	Is this course offered within your dept/school? ☑ Yes ☐ No				
Course Number: 214	If no, collaborating dept/school must also complete the remaining elements, and must sign below.				
Course Title: Into to Nutrition					
and Dietetics	Course Rotation:	☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)			
Credit Hours: 3		· -			
New course: ☐ Yes ☒ No	Intended Frequency:	☐ Every academic year ☒ Every semester ☐ Every other year			
Revised course: ⊠ Yes □ No	, ,	☐ At least once every three years ☐ Other			
nevised searce. Z res Z ne		Zira reade onde every amee years Z ourer			
Projected student enrollment	Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if				
per academic year: 200	not offered in dept/school:				
A Area:		d or an elective for your degree program? ⊠ Required □ Elective			
		within your dept/school? ⊠ Yes □ No			
Course Prefix: HLTH		/school must also complete the remaining elements, and must sign below.			
Course Number: 200	ii iio, collaboratilig dept,	school must also complete the remaining elements, and must sign below.			
Course Title: Wellness Lifestyles	Course Rotation:	□ Fall  Spring  Intersession  Other (Explain below)			
Credit Hours: 3	Course Notation.	Z rail Z Spring Z intersession D other (Explain below)			
New course: ☐ Yes ☒ No	Intended Francisco	M. Evany and demissions M. Evany compactor M. Evany other year			
Revised course: ⊠ Yes □ No	Intended Frequency:				
		☐ At least once every three years ☐ Other			
Projected student enrollment	6 11 1				
per academic year: 200	-	ting chair/director indicating acknowledgement for inclusion and designation if			
	not offered in dept/so				
A Area:	·	d or an elective for your degree program?   Required Elective			
Course Prefix: HLTH		the HEHP cognate are required to take this course. In HES, students must take			
Course Number: 485		HE 315, depending on their cognate.			
Course Title: Health Program		within your dept/school? ⊠ Yes □ No			
Planning and Evaluation	ir no, collaborating dept,	school must also complete the remaining elements, and must sign below.			
Credit Hours: 3					
New course: ☐ Yes ☒ No	Course Rotation:	☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)			
Revised course: ⊠ Yes ☐ No		8			
	Intended Frequency:				
Projected student enrollment		☐ At least once every three years ☐ Other			
per academic year: 25					
	-	iting chair/director indicating acknowledgement for inclusion and designation if			
	not offered in dept/so				
A Area:	·	d or an elective for your degree program?   Required   Elective			
Course Prefix: ESHE		the FSC cognate are required to take this course. In HES, students must take			
Course Number: 315	either HLTH 485 or ES	HE 315, depending on their cognate.			
Course Title: Physical Activity					
and Aging	Is this course offered within your dept/school? $oximes$ Yes $\odots$ No				
Credit Hours: 3	If no, collaborating dept,	school must also complete the remaining elements, and must sign below.			
New course: ☐ Yes ☒ No					
Revised course: ⊠ Yes □ No	Course Rotation:	☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)			
Projected student enrollment	Intended Frequency:	☐ Every academic year ☒ Every semester ☐ Every other year			
per academic year: 75		☐ At least once every three years ☐ Other			
		iting chair/director indicating acknowledgement for inclusion and designation if			
	not offered in dept/so	chool:			

A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be) NUTR 214

### A Area:

Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).

Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.

Description of learning outcome assessment plan: Students must describe behaviors, beliefs, cultures, and social and physical environmental influences on health issues (nutrition – NUTR 214, behaviors - HLTH 200, health problems – HLTH 485, aging – ESHE 315). Assessments will occur in NUTR 214 (diet and activity self-assessment), HLTH 485 (midterm exam requiring students to identify social, economic, cultural, behavioral, etc. influences on the health of a community based on a case study), and ESHE 315 (exam question requiring students to describe how behaviors and the social and physical environment influence the aging process).

Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.

Description of learning outcome assessment plan: Students must analyze how beliefs, behaviors, cultures, social institutions and environments interact to influence overall health and wellbeing. Assessments will occur in NUTR 214 (diet and physical activity self-assessment), HLTH 485 (midterm exam question follow-up to above, where students are required to analyze the importance and changeability of the factors identified ultimately identifying what factors they would select to drive program development to target health issue), and ESHE 315 (exam question asking students to select two factors that influence the aging process and subsequently describe how they interact in influencing aging (i.e. what happens to one of the factors if the other changes).

Additional information for REAL Council consideration:

HES is somewhat complicated. All students in HES must take the core classes, and then they must choose 2 of the 4 cognates in the program. One of the two must be either Fitness, Strength, and Conditioning (FSC) or Health Education and Health Promotion (HEHP). They then choose one of the other 3.

Although we have students who select both FSC and HEHP, we are listing 3 courses for FSC and 3 courses for HEHP. Thus, our A courses are as follows:

FSC: HLTH 200, NUTR 214 and ESHE 315 (assessments in NUTR 214 and ESHE 315) HEHP: HLTH 300, NUTR 214, HLTH 485 (assessments in NUTR 214 and HLTH 485)

## APPLIED LEARNING

L Area:	Is this course required or an elective for your degree program? ☒ Required ☐ Elective				
Course Prefix: ESHE	Is this course offered within your dept/school? ⊠ Yes ☐ No				
Course Number: 470	If no, collaborating dept/school must also complete the remaining elements, and must sign below.				
Course Title: Practicum in HES Credit Hours: 3	Course Rotation: ☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)				
New course: ☐ Yes ☒ No	Intended Frequency: ☐ Every academic year ☒ Every semester ☐ Every other year				
Revised course: ⊠ Yes ☐ No	☐ At least once every three years ☐ Other				
	Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if				
Projected student enrollment per academic year: 40-50	not offered in dept/school:				
L Area:	Is this course required or an elective for your degree program? ☐ Required ☒ Elective				
Course Prefix: ESHE	NOTE: Those choosing the FSC Cognate must take this course. In the HES concentration, students must				
Course Number: 405	take either ESHE 214 & 405 (FSC) or HLTH 245 & 480 (HP) depending on their cognate.				
Course Title: Personal Training	Is this course offered within your dept/school? ☑ Yes ☐ No				
Credit Hours: 3	If no, collaborating dept/school must also complete the remaining elements, and must sign below.				
New course: ☐ Yes ☒ No	Course Rotation: ☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)				
Revised course: ⊠ Yes □ No					
Considerate distribution of the constitution of	Intended Frequency: ⊠ Every academic year □ Every semester □ Every other year				
Projected student enrollment per academic year: 50	☐ At least once every three years ☐ Other				
per academic year. 30	Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:				
L Area:	Is this course required or an elective for your degree program? ☐ Required ☒ Elective				
Course Prefix: HLTH	NOTE: Those choosing the FSC Cognate must take this course. In the HES concentration, students must				
Course Number: 480	take either ESHE 214 & 405 (FSC) or HLTH 245 & 480 (HP) depending on their cognate.				
Course Title: Health	Is this course offered within your dept/school? ⊠ Yes □ No				
Communication and Coaching	If no, collaborating dept/school must also complete the remaining elements, and must sign below.				
Credit Hours: 3	Course Rotation: ☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)				
New course: ☐ Yes ☒ No					
Revised course: ⊠ Yes □ No	Intended Frequency:  ☐ Every academic year ☐ Every semester ☐ Every other year ☐ At least once every three years ☐ Other				
Projected student enrollment					
per academic year: 25	Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:				
L Area:	Is this course required or an elective for your degree program? ☐ Required ☒ Elective				
Course Prefix: ESHE	NOTE: Those choosing the FSC Cognate must take this course. In the HES concentration, students must				
Course Number: 214	take either ESHE 214 & 405 (FSC) or HLTH 245 & 480 (HP) depending on their cognate.  Is this course offered within your dept/school? ☑ Yes ☐ No				
Course Title: Introduction to Fitness Strength and	If no, collaborating dept/school must also complete the remaining elements, and must sign below.				
Conditioning					
Credit Hours: 3	Course Rotation: ☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)				
New course: ☐ Yes ☒ No	Intended Frequency: ☐ Every academic year ☒ Every semester ☐ Every other year				
Revised course: ⊠ Yes □ No	☐ At least once every three years ☐ Other				
Decidented student annually	Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if				
Projected student enrollment per academic year: 25	not offered in dept/school:				
L Area:	Is this course required or an elective for your degree program? ☐ Required ☒ Elective				
Course Prefix: HLTH	NOTE: Those choosing the FSC Cognate must take this course. In the HES concentration, students must				
Course Number: 245	take either ESHE 214 & 405 (FSC) or HLTH 245 & 480 (HP) depending on their cognate.				
Course Title: Foundations of	Is this course offered within your dept/school? ⊠ Yes □ No				
Health Education and Health	If no, collaborating dept/school must also complete the remaining elements, and must sign below.				
Promotion	Course Rotation: ☐ Fall ☐ Spring ☐ Intersession ☐ Other (Explain below)				
Credit Hours: 3					
New course: ☐ Yes ☒ No	Intended Frequency:  ☐ Every academic year ☐ Every semester ☐ Every other year				
Revised course: ⊠ Yes □ No	☐ At least once every three years ☐ Other				
Projected student enrollment	Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if				
per academic year: 25	not offered in dept/school:				

L Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be) None required for L

#### L Area:

Learning Goal: To explore professional practice through the application of knowledge, skills, and critical reflection.

Learning Outcome 1: Students apply acquired knowledge and skills to develop professional identity or professional practice.

Description of learning outcome assessment plan:

See assessment paperwork for detailed description. The courses with L designations require students to practice skills they likely will use in the field. Students will learn how to do motivational interviewing or personal training, then will have to complete assignments that require them to practice the skill. Their ability to apply knowledge in the field is assessed in their practicum self-reflection (both mid-term and final). All assessments will be conducted in ESHE 470, the fieldwork experience students are required to take in their final semester of their senior year.

Learning Outcome 2: Students critically reflect on their learning, abilities, experiences, or role within professional contexts.

Description of learning outcome assessment plan:

In ESHE 214 and HLTH 245, students are introduced to the respective fields, self-assess current knowledge and skills and explore careers in the major. In ESHE 405 and HLTH 480, students learn and apply a skill (development of fitness programs and motivational interviewing) critical in their fields. In their field experience, ESHE 470, students are required to critically reflect on the content they learned in coursework, what content was applied in their fieldwork and their professional strengths and weaknesses during their practicum. They are then asked to create career goals based on this critical reflection.

Additional information for REAL Council consideration:

HES is somewhat complicated. All students in HES must take the core classes, and then they must choose 2 of the 4 cognates in the program. One of the two must be either Fitness, Strength, and Conditioning (FSC) or Health Education and Health Promotion (HEHP). They then choose one of the other 3.

Although we have students who select both FSC and HEHP, we are listing 3 courses for FSC and 3 courses for HEHP. Thus, our L courses are as follows:

FSC: ESHE 214, ESHE 470, ESHE 405 HEHP: HLTH 245, ESHE 470, HLTH 480

Assessments for both FSC and HEHP "L" will be in ESHE 470.

· ·	adequate to support this program alignment onal material resources would be needed?	proposal?					
Are existing space resources adequate to support this program alignment proposal?  ☑ Yes ☐ No If not, what additional space resources would be needed?							
Are existing human resources adequate to support this program alignment proposal? $\square$ Yes $\square$ No If not, what additional human resources would be needed?							
Department Curriculum Committee Recommendation:	Signature:	Date:					
Chair/Dean on Behalf of Dept/School:	Signature:	Date:					
College Curriculum Committee Approval:	Signature:	Date:					
Dean/AVP Approval:	Signature:	Date:					
REAL Council Recommendation:	Signature:	Date:					
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:					
Faculty Senate Approval:	Signature:	Date:					
Provost Approval:	Signature:	Date:					