

Agenda
College of Health and Human Services
Undergraduate Curriculum Committee

Date: February 3, 2014

Time: 10:30 AM

Location: AC 201D

- I. Old Business:
 - a. Minutes from previous meetings: December 9, 2013
- II. New Business:

Type of Item	Description in Item and Contact Information
Consent	Proposal to revise a Course Title REC 306 Recreation Program Planning Contact: Tammie Stenger-Ramsey, tammie.stenger@wku.edu, 745-6063
Consent	Proposal to revise a Course Title ENV 486 Senior Environmental Seminar Contact: Emmanuel Iyiegbuniwe, Ph.D., emmanuel.iyiegbuniwe@wku.edu 745-5088
Consent	Proposal to Revise Course Prerequisites/Corequisites REC 402 Fiscal Practices in Recreation Contact: Dr. Raymond Poff, raymond.poff@wku.edu, 745-2498
Consent	Proposal to Revise Course Prerequisites/Corequisites REC 406 Recreation Administration Contact: Dr. Raymond Poff, raymond.poff@wku.edu, 745-2498
Consent	Proposal to Revise Course Prerequisites/Corequisites REC 435 Outdoor Expedition Planning Contact: Tammie Stenger-Ramsey, tammie.stenger@wku.edu, 745-6063
Consent	Proposal to Revise Course Prerequisites/Corequisites PH 447 Human Values in Health Sciences Contact: Gary English, gary.english@wku.edu, 745-2678
Action	Proposal to Create a New Course PE 497 Principles of Coaching Contact: Keri Esslinger, keri.esslinger@wku.edu, 745-6038
Action	Proposal to Revise a Program 320 Minor in Athletic Coaching Contact: Keri Esslinger, keri.esslinger@wku.edu, 745-6038
Action	Proposal to Revise a Program 426 Outdoor Leadership Contact: Tammie Stenger-Ramsey, tammie.stenger@wku.edu, 745-6063
Action	Proposal to Revise a Program 521 Public Health (Environmental Health concentration) Contact: Grace Lartey, PhD, Emmanuel Iyiegbuniwe, PhD. grace.lartey@wku.edu, emmanuel.iyiegbuniwe@wku.edu. 745-3941, 745-

	5088.
Action	Proposal to Revise a Program 548 Environmental Health Science Contact: Emmanuel Iyiegbuniwe, Ph.D. emmanuel.iyiegbuniwe@wku.edu 745-5088
Action	Proposal to Revise a Program 589 Recreation Administration Contact: Contact: Dr. Raymond Poff, raymond.poff@wku.edu, 745-2498

III. Discussion:

IV. Upcoming Meeting Dates: (note: items going to PEC may be delayed going to UCC and Senate)

UCC- February 27, 2014 (**Proponents are required to attend. Items needing PEC approval may be delayed going to UCC.**)

Senate- March 20, 2014

Next CHHS Undergraduate Meeting- March 3, 2014 (Items due to chhs.curriculum@wku.edu by February 19, 2014.)

Proposal Date: December 13, 2013

**College of Health & Human Services
Department of Kinesiology, Recreation and Sport
Proposal to Revise Course Title
(Consent Item)**

Contact Person: Tammie Stenger-Ramsey, tammie.stenger@wku.edu, 270-745-6063

1. Identification of proposed course:

- 1.1 Course prefix and number: REC 306
- 1.2 Course title: Recreation Program Planning
- 1.3 Credit Hours:3.0

2. Proposed course title: Program Planning & Evaluation

3. Proposed abbreviated course title: Program Planning & Evaluation

4. Rationale for the revision of course title:

Removing the word "Recreation" to reduce redundancy - the prefix implies the area of study. Evaluation is one an important aspects of the program planning process according to the Council on Accreditation of Parks, Recreation, Tourism, and Related Areas (COAPRT) as well as professionals working in the Recreation Administration Field. To help the students understand the significance of evaluation in the Program Planning Cycle, the faculty would like to revise the title.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Kinesiology, Recreation & Sport

January 22, 2014

College of Health & Human Services Curriculum Committee

Undergraduate Curriculum Committee

University Senate

**College of Health and Human Services
Department of Public Health
Proposal to Revise Course Title
(Consent Item)**

Contact Person: Emmanuel Iyiegbuniwe, Ph.D. emmanuel.iyiegbuniwe@wku.edu 745-5088

2. Identification of proposed course:

- 1.1 Course prefix and number: ENV 486
- 1.2 Course title: Senior Environmental Seminar
- 1.3 Credit Hours: 3

2. Proposed course title: Senior Seminar

3. Proposed abbreviated course title: Sr. Seminar

4. Rationale for the revision of course title: The new title will be very inclusive since the EHS curriculum covers a diverse and interdisciplinary courses and topics in environmental, occupational health and safety. By indicating "Environmental" in the existing title is often confusing to students and potential employers because it gives an erroneous impression that the seminar is only restricted to the environmental subject areas or topics.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Public Health

CHHS Undergraduate Curriculum Committee

Undergraduate Curriculum Committee

University Senate

December 4, 2013

Proposal Date: January 22, 2014

**College of Health and Human Services
Kinesiology, Recreation and Sport
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Dr. Raymond Poff, raymond.poff@wku.edu, 745-2498

- 1. Identification of course:**
 - 1.1 Course prefix and number: REC 402
 - 1.2 Course title: Fiscal Practices in Recreation

- 2. Current prerequisites:** REC 304

- 3. Proposed prerequisites:** none

- 4. Rationale for the revision of prerequisites:** REC 304 was removed as a required course in our program during a previous curriculum revision. This change should have been made at that time, but it was an oversight on our part. This change is being made to eliminate confusion and reflect the current program.

- 5. Effect on completion of major/minor sequence:** none

- 6. Proposed term for implementation:** Fall 2014

- 7. Dates of prior committee approvals:**

Department/ Unit Kinesiology, Recreation and Sport
CHHS Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 22, 2014

Proposal Date: January 22, 2014

**College of Health and Human Services
Kinesiology, Recreation and Sport
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Dr Raymond Poff, raymond.poff@wku.edu, 745-2498

- 1. Identification of course:**
 - 1.1 Course prefix and number: REC 406
 - 1.2 Course title: Recreation Administration
- 2. Current prerequisites:** REC 200, 302, 304, 306
- 3. Proposed prerequisites:** none
- 4. Rationale for the revision of prerequisites:** REC 304 was removed as a required course in our program during a previous curriculum revision. This change should have been made at that time, but it was an oversight on our part. This change is being made to eliminate confusion and reflect the current program.
- 5. Effect on completion of major/minor sequence:** none
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department/ Unit Kinesiology, Recreation and Sport
CHHS Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 22, 2014

Proposal Date: January 14, 2014

**College of Health and Human Service
Department of Kinesiology, Recreation and Sport
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Tammie Stenger-Ramsey, Tammie.stenger@wku.edu, 5-6063

- 1. Identification of course:**
 - 1.1 Course prefix and number: REC 435
 - 1.2 Course title: Outdoor Expedition Planning

- 2. Current prerequisites/corequisites:** REC 335 and 337 or instructor's permission. May be corequisite.

- 3. Proposed prerequisites:** Junior Status or instructor permission

- 4. Rationale for the revision of prerequisites/corequisites:**

Currently the course is only available to a maximum of 12 students per calendar year who are chosen to be part of the Outdoor Leadership Program Semester Cohort. The program faculty would like to open this course to other interested students who may not be interested in participating in the semester cohort.

- 5. Effect on completion of major/minor sequence:** NONE

- 6. Proposed term for implementation:** Spring 2015

- 7. Dates of prior committee approvals:**

KRS Department	January 22, 2014
CHHS College Curriculum Committee	_____
Undergraduate Curriculum Committee	_____
University Senate	_____

**College of Health and Human Services
Department of Public Health
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Gary English, Gary.english@wku.edu 745-2678

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: PH 447
 - 1.2 Course title: Human Values in Health Sciences
- 2. Current prerequisites:** PH-261, PH 381, or appropriate background in the social, behavioral, biological, or allied sciences.
- 3. Proposed prerequisites:** Completion of 6 credits in the social, behavioral, biological, or allied sciences.
- 4. Rationale for the revision of prerequisites:** Generally, students taking this course have interest in the health and social science areas. Removing specific course requirements will make the course acceptable for the Connections requirements associated with the Colonnade Program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Public Health

CHHS Undergraduate Curriculum Committee

Undergraduate Curriculum Committee

University Senate

1/24/2014

**College of Health and Human Services
Department of Kinesiology, Recreation, and Sport
Proposal to Create a New Course
(Action Item)**

Contact Person: Keri Esslinger email: keri.esslinger@wku.edu Phone: 5-6038

1. Identification of proposed course:

- 1.1 Course prefix and number: PE 497
- 1.2 Course title: Principles of Coaching
- 1.3 Abbreviated course title: Principles of Coaching
- 1.4 Credit hours and contact hours: 3
- 1.5 Grade Type:
- 1.6 Prerequisites: PE 211, 212, 222, 310, 311, 312, SPM 200 or Permission of the Instructor
- 1.7 Course catalog listing: Overview of concepts essential in preparation of sport coaches. Includes sport pedagogy, coaching philosophy, motivation, team dynamics, managing and communicating effectively, and improving player performance. Restricted to Athletic Coaching Minors only.

2. Rationale:

- 2.1 Reason for developing the proposed course: This course is designed for Athletic Coaching minors. The course prepares students to work with children and adolescents in the field of sport coaching. Currently there are no course offerings that result in certification of coaching. This course provides both a capstone course and the option to take a coaching certification test. With this course and certification students will be meet the requirements of Kentucky and surrounding states in the area of coaching education. They still may be required to complete a CPR/AED certification.
- 2.2 Projected enrollment in the proposed course: 25 to 30 students based on current and projected program enrollment.
- 2.3 Relationship of the proposed course to courses now offered by the department: KRS does not currently offer any course in coaching principles.
- 2.4 Relationship of the proposed course to courses offered in other departments: There are no other similar courses offered outside the Athletic Coaching minor. This proposed course would offer experiences unique to preparation in Athletic Coaching.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Eastern Kentucky - PHE 301: Foundations of Coaching, Illinois State University-KNR: 207 Foundations for Successful Coaching, Indiana State University – PE 404: Principles and Problems in Coaching,

3. Discussion of proposed course:

- 3.1 Schedule type: L, B
- 3.2 Learning Outcomes: In general the course objectives will be:
 - Principles coaching including developing a coaching philosophy, determine coaching style, coaching for character, and coaching diverse athletes.

- Principles of Behavior including communicating with the athlete, motivating the athlete, and managing the athletes' behavior skills.
 - Principles of Teaching including the games approach, teaching technical, tactical, and behavior skills
 - Principles of Physical Training including training basics, training for energy, training for muscular fitness, fueling your athletes, and battling drugs.
 - Principles of Management including team, risk, and self management
- 3.3 Content outline:
- Principles coaching including developing a coaching philosophy, determine coaching style, coaching for character, and coaching diverse athletes.
 - Principles of Behavior including communicating with the athlete, motivating the athlete, and managing the athletes' behavior skills.
 - Principles of Teaching including the games approach, teaching technical, tactical, and behavior skills
 - Principles of Physical Training including training basics, training for energy, training for muscular fitness, fueling your athletes, and battling drugs.
 - Principles of Management including team, risk, and self management
- 3.4 Student expectations and requirements: Evaluation will be based on assignments such as the following:
- Peer coaching
 - Papers
 - Exams
 - Application Activities (Group activity-based assignments)
- 3.5 Tentative texts and course materials: Martens, R. (2012). Successful coaching (4th ed.). Champaign, IL. Human Kinetics

4. Resources:

- 4.1 Library resources: Adequate
 4.2 Computer resources: Adequate

5. Budget implications:

- 5.1 Proposed method of staffing: Existing faculty
 5.2 Special equipment needed: none
 5.3 Expendable materials needed: none
 5.4 Laboratory materials needed: none

6. Proposed term for implementation: Spring 2015

7. Dates of prior committee approvals:

KRS Department/Division: _____ 1/21/14

CHHS Undergraduate Curriculum Committee _____

Undergraduate Curriculum Committee

University Senate

Attachment: Bibliography, Library Resources Form, and Course Inventory Form

**College of Health & Human Services
Department of Kinesiology, Recreation & Sport
Proposal to Revise a Program
(Action Item)**

Contact Person: Keri Esslinger keri.esslinger@wku.edu, 270.745.6038

1. Identification of program:

- 1.1 Current program reference number: 320
- 1.2 Current program title: Minor in Athletic Coaching
- 1.3 Credit hours: 21 hours in Physical Education and Sport

2. Identification of the proposed program changes:

- Modify the Athletic Coaching minor
 - Add: PE 222, 212, and 220
 - Create: PE 497
 - Change requirement of required electives to suggested electives.

3. Detailed program description:

Current Program	Proposed Program
<p>Program Description (WKU catalog)</p> <p>The minor in Athletic Coaching (reference number 320) requires 21 to 24 semester hours. Students must complete the following courses: SPM 200, PE 310, 311, 312, and 493. In addition to these core courses, students shall select eight (8) to nine (9) hours from the following coaching courses: PE 333, 340, 341, 342, or 343. The minor is designed for those persons who want to enter a teaching and coaching career and who do not desire to major in physical education.</p>	<p>New Program Description</p> <p>The minor in Athletic Coaching (reference number 320) is designed to develop positive teaching/coaching skills in athletics and to meet the needs for the development of qualified coaches in public/private schools or business settings or community agencies. The minor requires 21-24 semester hours leading to a minor in Athletic Coaching. Students must complete the following courses: PE 211, PE 212, PE 222, PE 310, 311, 312, SPM 200 and PE 497. In addition to these core courses, students shall have the option to select three (0-3) hours from the following coaching courses: PE 340, PE 341, PE 342, or PE 343. Students must maintain a "C" or better in each course in the minor.</p>

Current Program				Proposed Program				
SPM	200	Intro to Sport Management	3		SPM	200	Intro to Sport Management	3
					PE	211	Net/Wall & Target Sports	2
					PE	212	Striking/Fielding. & Inv. Sp	2

				PE	22 2	Fitness/Wellness Applications	2
PE	310	Kinesiology	3	PE	31 0	Kinesiology	3
PE	311	Exercise Physiology	3	PE	31 1	Exercise Physiology	3
PE	312	Basic Athletic Training	3	PE	31 2	Basic Athletic Training	3
PE	493	Coaching Practicum	3				
				PE	49 7	Principles of Coaching	3
		Total Required	12			Total Required	21
		8-9 hours from the following courses:	8-9			Suggested Electives:	0-3
PE	333	Swimming	3				
PE	340	Football Coaching	3	PE	34 0	Football Coaching	3
PE	341	Basketball Coaching	3	PE	34 1	Basketball Coaching	3
PE	342	Track/Field Coaching	3	PE	34 2	Track/Field Coaching	3
PE	343	Baseball Coaching	3	PE	34 3	Baseball Coaching	3
		Approved Electives	8-9			Approved Electives	3
Total		Coaching Minor	21- 24	Total		Coaching Minor	21- 24

4. **Rationale for the proposed program change:** The current revision to the coaching minor will be the first major revision in many years and will align our program more with the Physical Education Major. In the field of coaching it is known that a good coach is a good teacher and vice versa. With that said, it is appropriate that future coaching minors will take more courses within the PE major, thus allowing more time to learn pedagogical principles related to physical education and athletics. This program will also add the option to be certified within the new PE 497 course, creating a distinction that would separate our students from those at other Universities with athletic coaching minors.

5. **Proposed term for implementation:** Fall 2014

6. **Dates of prior committee approvals:**

KRS Department/Division:

1/21/14

CHHS Undergraduate Curriculum Committee

Undergraduate Curriculum Committee

University Senate

**College of Health and Human Services
 Department of Physical Education and Recreation
 Proposal to Revise A Program
 (Action Item)**

Contact Person: Tammie Stenger-Ramsey, tammie.stenger@wku.edu, 745-6063

1. Identification of program:

- 1.1 Current program reference number: 426
- 1.2 Current program title: Outdoor Leadership
- 1.3 Credit hours: 24

2. Identification of the proposed program changes:

Remove REC 328 and REC 422 from the elective choices in the Outdoor Leadership Minor. Add REC 493 to the elective choices in the Outdoor Leadership Minor.

3. Detailed program description:

4.

CURRENT PROGRAM			PROPOSED PROGRAM		
Required Courses in Minor			Required Courses in Minor		
REC 330	Foundations of Outdoor Recreation	3	REC 330	Foundations of Outdoor Recreation	3
REC 332	Outdoor Education	3	REC 332	Outdoor Education	3
REC 335	Outdoor Skills – Land	3	REC 335	Outdoor Skills – Land	3
REC 337	Outdoor Skills – Water	3	REC 337	Outdoor Skills – Water	3
REC 435	Outdoor Expedition Planning	3	REC 435	Outdoor Expedition Planning	3
REC 437	Outdoor Leadership Expedition	3	REC 437	Outdoor Leadership Expedition	3
REC	Minor Elective	3	REC	Minor Elective	3
REC	Minor Elective	3	REC	Minor Elective	3
	Required Courses In Minor	18		Required Courses in Minor	18
	Minor Elective	6		Minor Electives	<u>6</u>
	Total Hours	24		Total Hours	24
Minor Electives			Minor Electives		
REC 235	Outdoor Rec Activities	3	REC 235	Outdoor Rec Activities	3
REC 328	Inclusive Recreation	3			
REC 422	Campus Recreation	3			
REC 424	Camp & Conf. Center Admin	3	REC 424	Camp & Conf. Center Admin	3

REC 430	Recreation Resource Mgt	3	REC 430	Recreation Resource Mgt.	3
REC 434	Environmental Interpretation	3	REC 434	Environmental Interpretation	3
REC439	Challenge Course Facilitation	3	REC439	Challenge Course Facilitation	3
REC 482	Recreation Workshop	3	REC 482	Recreation Workshop	3
			REC 493	Recreation Practicum	3

4. Rationale for the proposed program change:

Removing REC 328 Inclusive Recreation and REC 422 Campus Recreation from the list of approved electives: During conversations with Outdoor Recreation professionals they have expressed a desire for professionals entering the workforce to have more knowledge and skills specific to the outdoors. By moving REC 328 and REC 422 from elective choices, students have more opportunity to take courses that will help them develop outdoor specific skills and knowledge. REC 493 Recreation Practicum is a field experience course where students earn credit while working with a professional in the field of Recreation.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

KRS Department	<u>January 22, 2014</u>
CHHS Curriculum Committee	_____
Undergraduate Curriculum Committee	_____
University Senate	_____

**College of Health and Human Services
Department of Public Health
Proposal to Revise A Program
(Action Item)**

Contact Person: Grace Lartey, PhD, Emmanuel Iyiegboniwe, PhD. grace.lartey@wku.edu, emmanuel.iyiegboniwe@wku.edu. 745-3941, 745-5088.

1. Identification of program:

- 1.1 Current program reference number: 521
- 1.2 Current program title: Public Health (Environmental Health concentration)
- 1.3 Credit hours: 66-70

2. Identification of the proposed program changes:

- Modifying required and electives courses.
- Adding courses to electives.

3. Detailed program description:

Current Program		New Program	
Core Requirements (40-44 hrs)	Credit Hours	Core Requirements (40-44)	Credit Hours
BIOL 131 Anatomy and Physiology	4	BIO 131 Anatomy and Physiology	4
BIOL 207 General Microbiology	3	BIO 207 General Microbiology	3
BIOL 208 General Microbiology Lab	1	BIOL 208 General Microbiology Lab	1
CHEM 109 Chemistry for the Health Sciences	4	CHEM 109 Chemistry for the Health Sciences	4
MATH 116 or higher College Algebra	3	MATH 116 or higher College Algebra	3
PH 100 Personal Health	3	PH 100 Personal Health	3
SFTY 171 Safety and First Aid	1	SFTY 171 Safety and First Aid	1
PH 381 Community Health	3	PH 381 Community Health	3
PH 383 Biostatistics in the Health Sciences	3	PH 383 Biostatistics in the Health Sciences	3
PH 384 Introduction to Epidemiology	3	PH 384 Introduction to Epidemiology	3
PH 490 Internship or ENV 367 Supervised Work Experience in Industry	6	PH 490 Internship or ENV 367 Supervised Work Experience in Industry	6
PSY 100 Introduction to Psychology	3	PSY 100 Introduction to Psychology	3
COMM 145 Public Speaking	3	COMM 145 Public Speaking	3
Total	40	Total	40

Environmental Health Concentration (26 hours)		Environmental Health Concentration (26 hours)	
Required Courses		Required Courses	
BIOL 472 Applied and Environmental Microbiology	4	ENV 360 Air Pollution Control	3
		ENV 365 Air Pollution Control Lab	1
ENV 280 Introduction to Environmental Science	3	ENV 280 Introduction to Environmental Science	3
ENV 460 Environmental Management	3	ENV 460 Environmental Management	3
ENV 486 Senior Environmental Seminar	1	ENV 321 Fundamentals of Industrial Hygiene	3
ENV 495 Environmental Measurement	3	ENV 323 Fundamentals of Industrial Hygiene	1
PH 385 Environmental Health	3	PH 385 Environmental Health	3
Total	17	Total	17
Electives (In addition, 9 hours must be selected with advisor approval)		Electives (In addition 9 hours must be selected with advisor approval)	
BIOL 315 Ecology	4.5	BIOL 315 Ecology	4.5
CHEM 314 Introduction to Organic Chemistry	5	CHEM 314 Introduction to Organic Chemistry	5
CHEM 330 Quantitative Analysis	5	CHEM 330 Quantitative Analysis	5
ENV 321 Fundamentals of Industrial Hygiene	3	ENV 321 Fundamentals of Industrial Hygiene	3
ENV 360 Air Pollution Control	3	ENV 490 Food Safety	3
ENV 410 Water Treatment Processes	3	ENV 410 Water Treatment Processes	3
ENV 415 Water Treatment Processes Lab	3	ENV 411 Water Treatment Processes Lab	1
ENV 430 Radiological Health	3	ENV 430 Radiological Health	3
ENV 480 Hazardous and Solid Waste Management	3	ENV 480 Hazardous and Solid Waste Management	3
GEOG 474 Environmental Planning	3	ENV 474 Environmental Risk Assessment	3
GEOG 487 Environmental Law	3	GEOG 487	3
GEOG 310 Global Hydrology	3	GEOG 310	3
GEOL 375	3	ENV 375 Introduction to Water Resources	3
GEOL 487 Environmental Law and Policy	3	ENV 380 principles of Environmental Toxicology	3
		SFTY 270 General Safety	3

4. **Rationale for the proposed program change:** A few courses are not offered any longer (GEOL 375, 487). The Department of Public Health has existing courses that meet program needs to

replace courses no longer being offered. These changes will give students more options and graduate in time at the same time, meet program requirements. In addition, the Council on Education of Public Health (CEPH) now recognizes the undergraduate Public Health and the Master of Public Health programs as one program. These changes are needed to meet accreditation guidelines.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Public Health: December 4, 2013

CHHS Undergraduate Curriculum Committee _____

Undergraduate Curriculum Committee _____

University Senate _____

**College of Health and Human Services
Department of Public Health
Proposal to Revise A Program
(Action Item)**

Contact Person: Emmanuel Iyiegbuniwe, Ph.D. emmanuel.iyiegbuniwe@wku.edu 745-5088

1. Identification of program:

- 1.1 Current program reference number: 548
- 1.2 Current program title: Environmental Health Science
- 1.3 Credit hours: 53

2. Identification of the proposed program changes:

- Modifying required courses and electives
- Change total hours from 53 to 58

3. Detailed program description:

Current Program	New Program
<p>The undergraduate degree program in environmental health science prepares the graduating student for careers as an environmental health scientist with government agencies, environmental consulting firms, industries, local governments, and non-profit organizations. By focusing on the application of basic scientific principles to the solution of environmental health science and protection challenges, students are prepared for diverse career opportunities. Required courses in the major include the following: ENV 120, 280, 321, 323, 360, 365, 375, 380, 410, 411, 460, 474, 480, 486,490, 491; PH 383, 384, 385 and six-nine hours of approved ENV electives.</p> <p>In addition to meeting the general education requirements of the university, students pursuing the Environmental Health Science curriculum must take the following: COMM 145; ECON 202, PSY 100, BIOL 131, 207, 208; MATH 116, 117; CHEM</p>	<p>The undergraduate degree program in environmental health science prepares the graduating student for careers as an environmental health scientist with government agencies, environmental consulting firms, industries, local governments, and non-profit organizations. By focusing on the application of basic scientific principles to the solution of environmental health science and protection challenges, students are prepared for diverse career opportunities. Required courses in the major include the following: ENV 120, 280, 321, 323, 360, 365, 221, 380, 410, 411, 460, 474, 480, 486,490, 491; PH 383, 384, 385, SFTY 270 and six hours of approved ENV electives.</p> <p>In addition to meeting the general education requirements of the university, students pursuing the Environmental Health Science curriculum must take the following: COMM 145; ECON 202, PSY 100, BIOL 131, 207, 208; MATH 116, 117; CHEM</p>

105, 106, 107, 108; PHYS 231, 232; ENG 307; PH 100. Some of these required courses also fulfill the general education subject area requirements. All courses listed above require a minimum grade of "C."	105, 106, 107, 108; PHYS 231, 232; ENG 307; PH 100. Some of these required courses also fulfill the general education subject area requirements. All courses listed above require a minimum grade of "C."
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Core Requirements (49 hrs)			Core Requirements (52)		
		Hrs			Hrs
ENV 120	Intro Occup Safety & Health	3	ENV 120	Intro Occup Safety & Health	3
ENV 280	Intro to Env Science	3	ENV 280	Intro to Env Science	3
ENV 321	Fund Ind Hygiene	3	ENV 321	Fund Ind Hygiene	3
ENV 323	Fund Ind Hygiene lab	1	ENV 323	Fund Ind Hygiene lab	1
ENV 360	Air Pollution Control	3	ENV 360	Air Pollution Control	3
ENV 365	Air Pollution Control Lab	1	ENV 365	Air Pollution Control Lab	1
ENV 375	Intro to Water Resources	3	ENV 221	Occup Safety & Health Stds	3
ENV 380	Principles Env Toxicology	3	ENV 380	Principles Env Toxicology	3
PH 383	Biostatistics Health Sci.	3	PH 383	Biostatistics Health Sci.	3
PH 384	Intro to Epidemiology	3	PH 384	Intro to Epidemiology	3
PH 385	Environmental Health	3	PH 385	Environmental Health	3
ENV 410	Water Treatment Process	3	ENV 410	Water Treatment Process	3
ENV 411	Water Treatment Process	1	ENV 411	Water Treatment Process	1
ENV 460	Industrial Env Mgt	3	ENV 460	Industrial Env Mgt	3
ENV 474	Env Risk Assessment	3	ENV 474	Env Risk Assessment	3
ENV 480	Haz & Solid Waste Mgt	3	ENV 480	Haz & Solid Waste Mgt	3
ENV 486	Sr Environmental Seminar	1	ENV 486	Sr Environmental Seminar	1
ENV 490	Food Safety	3	ENV 490	Food Safety	3
ENV 491	Internship Env Health & Sfty	3	ENV 491	Internship Env Health & Sfty	3
			SFTY 270	General Safety	3
Total		49	Total		52
ENV 486	Sr Environmental Seminar	1	ENV 486	Senior Seminar	1
Electives (In addition, 6 hours must be selected with advisor approval)			Electives (In addition, 3 hours must be selected with advisor approval)		
ENV 221	Occup Safety & Health Stds	3	ENV 375	Intro to Water Resources	3
SFTY 270	General Safety	3			
ENV 322	Physical Hazards Control	3	ENV 322	Physical Hazards Control	3
ENV 423	Safety Program Mgt	3	ENV 423	Safety Program Mgt	3
ENV 442	Industrial Hygiene II	3	ENV 442	Industrial Hygiene II	3
ENV 443	Industrial Hygiene II Lab	1	ENV 443	Industrial Hygiene II Lab	1

ENV 471	Industrial Ventilation	3	ENV 471	Industrial Ventilation	3
ENV 485	Edu Experiences Ind Hyg	3	ENV 485	Edu Experiences Ind Hyg	3
ENV 495	Env Measurement	3	ENV 495	Env Measurement	3
PH 456	Global Health Serv Learning	3	PH 456	Global Health Serv Learning	3
Total		55	Total		55

4. Rationale for the proposed program change:

- All the proposed changes are in conjunction with the program’s requirement to apply for accreditation. In addition, course additions are in response to accreditation requirements (Accreditation Board for Engineering and Technology or ABET) and our EHS Advisory Board recommendations of the need to improve the existing course of offerings with more coursework on “occupational safety.”
- The new courses added to the core courses include ENV 221 (Occupational Safety & Health Standards) and SFTY 270 (General Safety). All courses are existing courses. Both courses have been moved from “List of Electives” to “Core” to ensure that necessary competencies in safety are adequately represented in the course of study. Finally, ENV 375 (Introduction to Water Resources) has been moved to the list of electives from the core courses section to ensure that this course will be available to any student who wishes to gain additional knowledge of water and to complete the requirement for an elective in the coursework.

5. Proposed term for implementation and special provisions: Fall 2014

6. Dates of prior committee approvals:

Department of Public Health: _____

CHHS Undergraduate Curriculum Committee _____

Undergraduate Curriculum Committee _____

University Senate _____

**College of Health and Human Services
Department of Kinesiology, Recreation and Sport
Proposal to Revise A Program
(Action Item)**

Contact Person: Raymond Poff, raymond.poff@wku.edu, 745-2498

1. Identification of program:

- 1.1 Current program reference number: 589
- 1.2 Current program title: Recreation Administration
- 1.3 Credit hours: 48

2. Identification of the proposed program changes:

- Creating concentrations in the major: 1) Recreation Administration, 2) Nonprofit Administration, 3) Outdoor Recreation, and 4) Facility and Event Management
- Reflect new course title for REC 306
- Catalog description change

3. Detailed program description: (changes in bold type.)

CURRENT PROGRAM	HRS	REVISED PROGRAM	HRS
		CORE COURSES	
REQUIRED COURSES	24	REQUIRED COURSES	24
REC 200 INTRODUCTION TO RECREATION	3	REC 200 INTRODUCTION TO RECREATION	3
REC 302 RECREATION LEADERSHIP	3	REC 302 RECREATION LEADERSHIP	3
REC 306 RECREATION PROGRAM PLANNING	3	REC 306 PROGRAM PLANNING & EVALUATION	3
REC 320 RECREATION SEMINAR	3	REC 320 RECREATION SEMINAR	3
REC 328 INCLUSIVE RECREATION		REC 328 INCLUSIVE RECREATION	3
REC 402 FISCAL PRACTICES IN RECREATION	3	REC 402 FISCAL PRACTICES IN RECREATION	3
REC 404 RECREATION FACILITY MANAGEMENT	3	REC 404 RECREATION FACILITY MANAGEMENT	3
REC 406 RECREATION ADMINISTRATION	3	REC 406 RECREATION ADMINISTRATION	3
REQUIRED INTERNSHIP	12	REQUIRED INTERNSHIP	12
REC 490 INTERNSHIP IN RECREATION	12	REC 490 INTERNSHIP IN RECREATION	12
		TOTAL CORE HOURS	36

		RECREATION ADMINISTRATION CONCENTRATION	
		CONCENTRATION COURSE REQUIREMENT: STUDENTS WILL SELECT 12 HOURS FROM THE LIST OF ELECTIVE COURSES OR OTHER COURSES APPROVED BY THEIR ADVISOR	12
REC 220 UNDERSTANDING THE NONPROFIT SECTOR	3	REC 220 UNDERSTANDING THE NONPROFIT SECTOR	3
REC 222 RECREATION ACTIVITY FACILITATION	3	REC 222 RECREATION ACTIVITY FACILITATION	3
REC 235 OUTDOOR RECREATION ACTIVITIES	3	REC 235 OUTDOOR RECREATION ACTIVITIES	3
REC 304 TECHNOLOGY IN EVALUATION		REC 304 TECHNOLOGY IN EVALUATION	3
REC 326 CHURCH RECREATION	3	REC 326 CHURCH RECREATION	3
REC 330 FOUNDATIONS OF OUTDOOR RECREATION	3	REC 330 FOUNDATIONS OF OUTDOOR RECREATION	3
REC 332 OUTDOOR EDUCATION	3	REC 332 OUTDOOR EDUCATION	3
REC 335 OUTDOOR SKILLS - LAND	3	REC 335 OUTDOOR SKILLS - LAND	3
REC 337 OUTDOOR SKILLS - WATER	3	REC 337 OUTDOOR SKILLS - WATER	3
REC 420 COMMERCIAL RECREATION AND TOURISM	3	REC 420 COMMERCIAL RECREATION AND TOURISM	3
REC 422 CAMPUS RECREATION	3	REC 422 CAMPUS RECREATION	3
REC 424 CAMP AND CONFERENCE CENTER ADMINISTRATION	3	REC 424 CAMP AND CONFERENCE CENTER ADMINISTRATION	3
REC 426 FACILITY PLANNING AND DESIGN	3	REC 426 FACILITY PLANNING AND DESIGN	3
REC 428 COMMUNITY CENTERS AND PLAYGROUNDS	3	REC 428 COMMUNITY CENTERS AND PLAYGROUNDS	3
REC 430 RECREATION RESOURCE MANAGEMENT	3	REC 430 RECREATION RESOURCE MANAGEMENT	3
REC 434 ENVIRONMENTAL INTERPRETATION	3	REC 434 ENVIRONMENTAL INTERPRETATION	3
REC 435 OUTDOOR EXPEDITION PLANNING	3	REC 435 OUTDOOR EXPEDITION PLANNING	3
REC 437 OUTDOOR LEADERSHIP EXPEDITION	3	REC 437 OUTDOOR LEADERSHIP EXPEDITION	3
REC 439 CHALLENGE COURSE FACILITATION	3	REC 439 CHALLENGE COURSE FACILITATION	3
REC 460 GRANT WRITING FOR NONPROFIT ORGANIZATIONS	3	REC 460 GRANT WRITING FOR NONPROFIT ORGANIZATIONS	3

REC 482 RECREATION WORKSHOP	1-3	REC 482 RECREATION WORKSHOP	1-3
REC 484 ADVANCED STUDIES IN RECREATION	3	REC 484 ADVANCED STUDIES IN RECREATION	3
REC 493 RECREATION PRACTICUM	3	REC 493 RECREATION PRACTICUM	3
REC 494 NONPROFIT ADMINISTRATION CONFERENCE	1	REC 494 NONPROFIT ADMINISTRATION CONFERENCE	1
REC 496 NONPROFIT INTERNSHIP	3-6	REC 496 NONPROFIT INTERNSHIP	3-6
SPM 200 INTRODUCTION TO SPORT MANAGEMENT	3	SPM 200 INTRODUCTION TO SPORT MANAGEMENT	3
MKT 220 BASIC MARKETING CONCEPTS	3	MKT 220 BASIC MARKETING CONCEPTS	3
MGT 210 ORGANIZATION AND MANAGEMENT	3	MGT 210 ORGANIZATION AND MANAGEMENT	3
ACCT 200 INTRODUCTORY ACCOUNTING - FINANCIAL	3	ACCT 200 INTRODUCTORY ACCOUNTING - FINANCIAL	3
Total Hours for Major	48	Total Hours for Major (Core + Concentration)	48
		NONPROFIT ADMINISTRATION CONCENTRATION	
		CONCENTRATION COURSE REQUIREMENT: STUDENTS WILL COMPLETE THE FOLLOWING 12 HOURS OR OTHER COURSES APPROVED BY THEIR ADVISOR	12
		REC 220 UNDERSTANDING THE NONPROFIT SECTOR	3
		REC 460 GRANT WRITING FOR NONPROFIT ORGANIZATIONS	3
		MGT 333 MANAGEMENT OF NONPROFIT ORGANIZATIONS	3
		MKT 220 BASIC MARKETING CONCEPTS	3
		Total Hours for Major (Core + Concentration)	48
		OUTDOOR RECREATION CONCENTRATION	
		CONCENTRATION COURSE	12

		REQUIREMENT: STUDENTS WILL COMPLETE THE FOLLOWING 12 HOURS OR OTHER COURSES APPROVED BY THEIR ADVISOR	
		REC 330 FOUNDATIONS OF OUTDOOR RECREATION	3
		REC 332 OUTDOOR EDUCATION	3
		REC 235 OUTDOOR RECREATION ACTIVITIES –OR- REC 335 OUTDOOR SKILLS – LAND –OR- REC 337 OUTDOOR SKILLS - WATER	3
		REC 435 OUTDOOR EXPEDITION PLANNING –OR- REC 437 OUTDOOR LEADERSHIP EXPEDITION –OR- REC 439 CHALLENGE COURSE FACILITATION –OR- REC 430 RECREATION RESOURCE MANAGEMENT –OR- REC 424 CAMP AND CONFERENCE CENTER ADMINISTRATION –OR- REC 434 ENVIRONMENTAL INTERPRETATION	3
		Total Hours for Major (Core + Concentration)	48
		FACILITY AND EVENT MANAGEMENT CONCENTRATION	
		CONCENTRATION COURSE REQUIREMENT: STUDENTS WILL COMPLETE THE FOLLOWING 12 HOURS OR OTHER COURSES APPROVED BY THEIR ADVISOR	12
		REC 426 FACILITY PLANNING AND DESIGN –OR- HMD 375 MEETING AND CONVENTION MANAGEMENT	3
		SPM 450 SPORT LAW	3
		MKT 220 BASIC MARKETING CONCEPTS	3
		REC 439 CHALLENGE COURSE FACILITATION –OR- REC 430 RECREATION RESOURCE MANAGEMENT –OR- REC 424 CAMP AND CONFERENCE	3

		CENTER ADMINISTRATION	
		Total Hours for Major (Core + Concentration)	48
GRADE POLICY		GRADE POLICY	
Students must earn a “C” or better in all required courses – REC 200, 302, 306, 320, 328, 402, 404, 406, 490. A maximum of three credit hours of “D” in required courses (with the exception of REC 490) may be allowed with permission from the academic advisor and department head.		Students must earn a “C” or better in all required core courses – REC 200, 302, 306, 320, 328, 402, 404, 406, 490. A maximum of three credit hours of “D” in required core courses (with the exception of REC 490) may be allowed with permission from the academic advisor and department head.	
CATALOG DESCRIPTION		CATALOG DESCRIPTION	
Major in Recreation Administration The major in Recreation Administration (reference number 589) prepares students for exciting careers helping people improve their quality of life by serving their community in nonprofit, government, and commercial recreation services. The major requires a minimum of 48 semester hours and leads to a Bachelor of Science degree. Students must complete the following required recreation courses: REC 200, 302, 306, 320, 328, 402, 404, 406, and 490. Students must earn a “C” or better in all required courses. A maximum of three credit hours of “D” in required courses (with the exception of REC 490) may be allowed with permission from the academic advisor and department head. In addition, students must choose 12 hours of electives from: REC 220, 222, 235, 304, 322, 326, 328, 330, 335, 337, 420,		Major in Recreation Administration The major in Recreation Administration prepares students for exciting careers helping people improve their quality of life by serving their community in nonprofit, government, and commercial recreation services. The major requires a minimum of 48 semester hours (36 core + 12 concentration) and leads to a Bachelor of Science degree. Students must complete the following required recreation core courses: REC 200, 302, 306, 320, 328, 402, 404, 406, and 490. Students must earn a “C” or better in all core courses. A maximum of three credit hours of “D” in core courses (with the exception of REC 490) may be allowed with permission from the academic advisor and department head. Concentration requirements: In addition to the required core courses...	

<p>422, 424, 426, 428, 430, 434, 435, 437, 439, 460, 482, 484, 493, 494, 496, SPM 200, MKT 220, MGT 210, or ACCT 200.</p>	<p>Students in the Recreation Administration concentration must select 12 hours of electives from the following list or other courses approved by their advisor: REC 220, 222, 235, 304, 322, 326, 328, 330, 335, 337, 420, 422, 424, 426, 428, 430, 434, 435, 437, 439, 460, 482, 484, 493, 494, 496, SPM 200, MKT 220, MGT 210, or ACCT 200.</p> <p>Students in the Outdoor Recreation concentration must complete the following 12 hours: REC 330, and 332, and (235 or 335 or 337), and (435 or 437 or 439 or 430 or 424 or 434) or other courses approved by their advisor.</p> <p>Students in the Facility and Event Management concentration must complete the following 12 hours: REC 426 or HMD 375, and SPM 450, and MKT 220, and (REC 439 or 430 or 424) or other courses approved by their advisor.</p> <p>Students in the Nonprofit Administration concentration must complete the following 12 hours: REC 220, 460, MGT 333, and MKT 220 or other courses approved by their advisor</p>
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4. Rationale for the proposed program change:

- The creation of concentrations within the major should help students create a stronger academic identity, expedite course selection, more effectively focus their studies within the major, and market themselves while in school and post-graduation.
- The catalog description is being changed to reflect the changes noted above.

5. Proposed term for implementation: FALL 2014

6. Dates of prior committee approvals:

Kinesiology, Recreation and Sport Department

January 22, 2014

CHHS Undergraduate Curriculum Committee

Undergraduate Curriculum Committee

University Senate
