

Curriculum Change Form
(Present only one proposed curriculum change per form)
(Complete only the section(s) applicable.)

Part I

(Check one)	Department Name	Curriculum & Instruction	
X New Course (Parts II, IV)	College	EDU	
Course Revision (Parts II, IV)	*Course Prefix & Number	EMS 763	
Hybrid Course ("S," "W")	*Course Title	Teaching Environmental Education	
New Minor (Part III)	*Program Title	NA	
Program Suspension (Part III)			
Program Revision (Part III)	*Provide only the information relevant to the proposal.	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)	

Proposal Approved by:	<u>Date</u>		<u>Date</u>
Departmental Committee	11/07/2013	Council on Academic Affairs	2/20/2014
College Curriculum Committee	12/03/13	Faculty Senate**	N/A
General Education Committee*	N/A	Board of Regents**	N/A
Teacher Education Committee*	12/20/2013	EFFECTIVE ACADEMIC TERM***	Fall 2014
Graduate Council*	1/17/2014		

*If Applicable (Type NA if not applicable.)
**Approval needed for program revisions or suspensions.
***To be added by the Registrar's Office after all approval is received.

Completion of A, B, and C is required: (Please be specific, but concise.)

<p>A. 1. Specific action requested: (Example: Increase the number of credit hours for ABC 100 from 1 to 2.) Change EMS 863 course level from 800 level to 500/700 level</p> <p>A. 2. Proposed Effective Academic Term: (Example: Fall 2012) Fall 2014</p> <p>A. 3. Effective date of suspended programs for currently enrolled students: (if applicable) N/A</p>
<p>B. The justification for this action:</p> <p>Course level is being changed from 800 to make environmental education courses more accessible to a wider range of students as per KY's Environmental Education Master Plan (KEEC, 2009). Course SLO's and requirements will be changed to reflect the revision. This 700 level course will continue to be an option in the Environmental Education Endorsement program.</p>
<p>C. The projected cost (or savings) of this proposal is as follows:</p> <p>Personnel Impact: None, since the course has already been taught as an 800 level.</p> <p>Operating Expenses Impact: None, since the course has already been taught as an 800 level.</p> <p>Equipment/Physical Facility Needs: None, since the course has already been taught as an 800 level.</p> <p>Library Resources: None, since the course has already been taught as an 800 level.</p>

Part II. Recording Data for New, Revised, or Dropped Course

(For a **new required course**, complete a separate request for the appropriate program revisions.)

4. For a new course, provide the catalog text.
5. For a revised course, provide the current catalog text with the proposed text using ~~strikethrough~~ for deletions and underlines for additions.
6. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text

(*Use ~~strikethrough~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

EMS 763 Teaching Environmental Education (3)SUMMER ONLY. Appropriate methods and materials for effective environmental education in a variety of settings. Credit will not be awarded for both EMS 563 and EMS 763.

Part III. Recording Data for Revised or Suspended Program

1. For a revised program, provide the current program requirements using ~~strikethrough~~ for deletions and underlines for additions.
2. For a suspended program, provide the current program requirements as shown in catalog. List any options and/or minors affected by the program's suspension.

Revised* Program Text

(*Use ~~strikethrough~~ for deletions and underlines for additions.)

Part IV. Recording Data for New or Revised Course (Record only **new or changed** course information.)

Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division:	Dept. (4 letters)*
EMS	763	Fall 2014	AS _____ HS _____ BT _____ JS _____ ED <u>X</u> _____ UP _____	CURI
Credit Hrs.	Weekly Contact Hrs.		Repeatable Maximum No. of Hrs. _____	
3	Lecture <u>3</u>	Laboratory _____ Other _____	Cip Code (first two digits only)	
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)	
B, W, 1	3	N	FR _____ JR _____ SO _____ SR _____	
		Grading Information: Course is eligible for IP (in-progress grading) for: <u>Check all applicable</u>		
		Thesis _____		
		Internship _____		
		Independent Study _____		
		Practicum _____		

CoRequisites and Prerequisites ****See definitions on following page****

Co-Requisite(s): (List only co-requisites. See below for prerequisites and combinations.)

Course Prefix and No.	
Course Prefix and No.	

Prerequisite(s): (List prerequisites only. List combinations below. Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in () following courses. Default grade is D-.)

Course Prefix and No.	
Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

Co-requisite(s) and/or Prerequisite(s) Combination (Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in () following courses. Default grade is D-.)

Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

Equivalent Course(s): (credit will not be awarded for both...; or formerly...)

Course Prefix and No.	EMS 863
Course Prefix and No.	
Course Prefix and No.	

Proposed General Education Element: Please mark (X) in the appropriate Element or Elements (e.g. – 4B(3) X).

Element 1 (9)	Element 2 (3)	Element 3 (6)	Element 4 (6)	Element 5 (6)	Element 6 (6)
1A (3)	2 (3)	3A (3)	4A (3)	5A (3)	6 (6)
1B (3)		3B (3)	4B (3)	5B (3)	
1C (3)		or 3A/B Integrated A&H(6)	or 4A/B Integrated Sciences(6)		

**The Graduate School
Eastern Kentucky University
Department of Curriculum
Syllabus for EMS 763
Teaching Environmental Education, CRN: XXXXXX**

1. Catalog Course Description

Appropriate methods and materials for effective environmental education in a variety of settings.

2. Texts and Course Materials

Students will be required to obtain texts from instructors.

Western Association of Fish and Wildlife Agencies (U.S.) & Council for Environmental Education. (2002). *Project WILD: K-12 curriculum & activity guide*. Gaithersburg, MD: Project WILD.

American Forest Foundation & Western Regional Environmental Education Council. (2006). *Project learning tree: Environmental education activity guide: Pre K-8*. Washington, DC: American Forest Foundation.

Project WET Foundation. (2011). *Project WET: Curriculum and activity guide 2.0*. Bozeman, Mont: Project WET Foundation.

3. Student Learning Outcomes

The student will be able to:

1. Describe and demonstrate the best teaching practices of environmental education including the use of technology (Graduate SLO 3).
2. Identify, compare, and contrast the roles of major environmental education curriculum upon teaching environmental education (Graduate SLO 1).
3. Locate and use planning and implementation strategies in environmental education (Graduate SLO 4).
4. Demonstrate strategies that recognize the construction of a learning climate, collaboration, and flexibility when teaching environmental education (Graduate SLO 5)
5. Identify, analyze, and implement formal and informal methods for assessing learner and instructional outcomes in environmental education (Graduate SLO 4).
6. Reflect on their ability to implement environment education best practices and create a professional development plan. (Graduate SLO 6)

700 level only

7. Identify, analyze, and evaluate underlying assumptions of arguments present in environmental education research. (Graduate SLO 4)

4. Course Requirements

1. Active class participation: Students will be expected to actively participate in all discussions and activities in class.
2. Field Journal/Notebook: Students will maintain a class notebook that will be checked by instructors daily
3. Environmental Education Professional Growth Plan: Students will develop a plan for professional growth aligned with the NAAEE Preparation of Environmental Educator Guidelines for Excellence.
4. Culminating Activity: Students will develop and teach an environmental education activity to K-12 students. Student work samples and a reflection are required.

700 level only

5. Environmental Articles Reviews: Graduate students will review three research based articles relevant to the course.

5. Evaluation Methods

The course grade will be based on an accumulation of points on course requirements.

Class Participation	90 points
Field Journal	100 points
Professional Growth Plan	100 points
Lesson Teaching and Reflection and student work samples	300 points

700 level only

Environmental Education Article Reviews	<u>150 points</u>
Total	740 points

Grading Scale:

92-100% = A

82- 91% = B

72-81% = C

62-71% = D

Below 62% = F

All learning and assessment tasks will be evaluated through the use of scoring guides.

6. Student Progress

The instructor will provide students with written information on their progress in the course at least once prior to the midpoint of the course through feedback on learning tasks.

7. Course Outline

Note: This course is taught in an intensive five day workshop setting. Students are in class from 8:30 am until 5 pm with two days of extended instruction until 8 pm.

Day	Topic
1	What is Environmental Education? How do people learn?
2	What are the characteristics of effective environmental education curriculum? How can technology be used appropriately for environmental education?
3	How do we manage classes outdoors? What are appropriate ways to teach environment related attitudes? How can the arts be incorporated into environment based education?
4	What does the environmental action component of EE look like? How do I facilitate a workshop?
5	How can environment based education be implemented? What is the KY Environmental Literacy Plan?

8. Attendance Policy

Due to the compressed timeline and experiential design of this class, daily attendance is required.

UNIVERSITY LEVEL POLICIES

9. Notification of the Last Day to Drop the Course

The last day to drop the course or to withdraw from the University will be included in the class schedule.
<http://colonelscompass.eku.edu>

10. Disability Statement

If you are registered with the Office of Services for Individuals with Disabilities (OSID), please obtain your accommodation letters from the OSID and present them to the course instructor to discuss any academic accommodations you need. If you believe you need accommodation and are not registered with the OSID, please contact the Office in the Whitlock Building Room 361, by email at disserv@eku.edu, or by phone at (859) 622-2933 V/TDD. Upon individual request, this syllabus can be

made available in an alternative format.

11. Academic Integrity Policy

Students are advised that EKU's Academic Integrity policy will be strictly enforced in this course. The Academic Integrity policy is available at <http://studentrights.eku.edu/academic-integrity-policy>.

Questions regarding the policy may be directed to the Office of Academic Integrity located in the Turley House, or contact them by phone at (859) 622-1500.

12. Official Email:

An official EKU e-mail is established for each registered student, each faculty member and each staff member. All university communications sent via e-mail will be sent to this EKU e-mail address.