A. College of Arts and Sciences
CNM 800
Course Title: Environmental Science Issues
Credit Hours: 3

B. Course Description
During this course, students will learn to investigate and evaluate environmental issues as well as plan appropriate action based on their analysis.

C. Text
Kemp, D. (2004). *Exploring Global issues: An Integrated Approach*. London: Routledge.

D. Course objectives: Students will be able to:
1. Use research and analysis skills to investigate environmental issues ranging from local to global issues. (NAAE E 2)
2. Detail the following problems from a global environmental perspective with the
3. scientific, cultural, religious, gender and socio-economic aspects (NAAE E 2):
    a. Biodiversity
    b. Soil erosion and desertification
    c. Human population growth
    d. Waste management
    e. Sustainable society
    f. Water issues
4. Evaluate the consequences of specific environmental changes, conditions and issues for human and ecological systems. (NAAE E 2)
5. Identify action strategies that are likely to be effective in specific situations and for specific purposes. (NAAE E 1, 2)
6. Communicate, evaluate and justify their own views on environmental issues and alternative ways to address them (NAAE E 2)
7. Plan for action based on their research and analysis of an environmental issue. (NAAE E 2)
8. Evaluate the effects of their own actions and actions taken by others with respect to environmental issues. (NAAE E 2)
9. Analyze the influence of shared and conflicting societal values on environmental issues. (NAAE E 2)
10. Explain the importance of exercising the rights and responsibilities of citizenship. (NAAE E 2)

E. Course Outline
1. Environmental issue investigation skills
2. Global environmental issue analysis
3. Local environmental issues analysis
4. Action strategies for addressing environmental issues
5. Rights and responsibilities of citizenship
6. Teaching environmental investigation skills

F. Course Requirements
1. Participation in online discussions
2. Completion of readings
3. Issue analysis summaries
4. Global issues debate
5. Local environmental issue investigation and action plan

G. Evaluation Methods

The course grade will be based on an accumulation of points on course requirements.
Grade equivalents for the accumulated points will be computed on the following scale:

92-100%	A
83-91%	B
74-82%	C
<74%	F

H. 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.

I. Attendance Policy

Attendance is expected for the on campus meetings. Weekly participation is expected online.

J. Last Day to Drop/Withdraw

The last day to drop the course or to withdraw from the University will be included in the class schedule.

K. If there is any student in this class who is in need of academic accommodations and who is registered with the Office of Students with Disabilities, please make an individual appointment with the course instructor to discuss accommodations. Upon individual request, this syllabus can be made available in alternative forms. If any student not registered with the Office of Services for Students with Disabilities has need of academic accommodations, please contact the office directly either in person on the first floor of the Turley House of by telephone at 622-1500.

Course P/N	Course Title
CNM 800	Environmental Issues

RELATIONSHIP TO:

College of Education Conceptual Framework

K- Basic Knowledge, A- Application, PA- Portfolio Artifact, KA 1, 2, 3, 4, 5, 6- Key Assessments				
CF1	CF2	CF3	CF4	CF5
K, A, PA	K	K, A	K, A	K

Kentucky Teacher Standards – Initial or Advanced

K- Basic Knowledge, A- Application, PA- Portfolio Artifact, KA 1, 2, 3, 4, 5, 6- Key Assessments									
TS1	TS2	TS3	TS4	TS5	TS6	TS7	TS8	TS9	TS10
K, A, PA	K, A		K		K, A		K		

EKU Goals

EKU-G1	EKU–G2	EKU-G3	EKU-G4	EKU-G5
X		X	X	

EPSB Themes

K- Basic Knowledge, A- Application, PA- Portfolio Artifact, KA 1, 2, 3, 4, 5, 6- Key Assessments			
Diversity	Assessment	Literacy/Reading	Closing Achievement Gap
K, A	K, A		K, A

SPA

North American Association for Environmental Education
STANDARD 1. Nature of Environmental Education and Environmental Literacy.
STANDARD 2. Environmental Literacy of Candidates.
STANDARD 5. Instructional Planning and Practice.