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

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

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. Global issues debate
   4. Teaching activity
   5. Environmental service learning project
6. Final examination

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:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>92-100%</td>
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<tr>
<td>83-91%</td>
<td>B</td>
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<td>74-82%</td>
<td>C</td>
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<tr>
<td>74-65%</td>
<td>D</td>
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<tr>
<td>&lt;65%</td>
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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 or by telephone at 622-1500.
Course P/N | Course Title
---|---
CNM 599/799 | Ecology for Teachers

**RELATIONSHIP TO:**

College of Education Conceptual Framework

<table>
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<th>K- Basic Knowledge, A- Application, PA- Portfolio Artifact, KA 1, 2, 3, 4, 5, 6- Key Assessments</th>
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Kentucky Teacher Standards – Initial or Advanced

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EKU Goals

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EPSB Themes

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<th>Assessment</th>
<th>Literacy/Reading</th>
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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.