Fond du Lac Tribal and Community College
COURSE OUTLINE FORM

Updated 9/23/14

Please return this form to the college vice president of academic affairs and the chairperson of the Academic Affairs and Standards Council (AASC)

1. **Prepared by:** __________________________________________________
2. **Date submitted:** ________________________________________________
3. **Date approved:** ___________ **Date revised:** 10/14/2014
4. **Department/discipline:** Geography
5. **Department(s) endorsement(s):** ________________________________
   *(Signatures of the person(s) providing the endorsement are required.)*
6. **Course Title:** Environmental Conservation
   **Abbreviated course title (25 characters or less):**
7. **Course Designator:** GEOG
8. **Course Level:** 1030
9. **Number of Credits:** Lecture: __3__ Lab: __0__
10. **Control Number (on site):** __60__
    **Control Number (online):** __0__
11. **Catalog/Course description:**
    Integrated hands-on study of the physical, economic, social, and political aspects of natural resource management. Emphasis on identifying environmental problems and evaluating alternatives for resolution through data collection and critical thinking. (Meets MnTC goal areas 5 and 10).
12. **Course prerequisite(s) or co-requisite(s):**
    **Prerequisite(s):** None
    **Co-requisite:** None
13. **Course Materials (Recommended course materials and resources. List all that apply, e.g. textbooks, workbooks, study guides, lab manuals, videos, guest lecturers).**
    1. Text determined on a yearly basis depending on availability and content.
    2. Three-Ring Binder and Colored Pencils.
    3. Handouts, Overheads, Slides, and Videos.
14. **Course Content** (Provide an outline of major topics covered in course)

1. The Environment and the Web of Life
2. The Conservation Ethic
3. Natural Resources
4. Human Nature and the Environment
5. Consumerism vs. Conservation
6. Environmental Law and Regulation
7. Environmental Decision Making
8. Energy Uses and Exploitation
9. Pollution
10. Global Environmental Issues
11. Sustainable Development
12. Alternative Energy

15. **Learning Goals, Outcomes, and Assessment**

At FDLTCC we have 4 Competencies Across the Curriculum (CAC) areas. They are as follows:

A. Information Literacy (the ability to use print and/or non-print tools effectively for the discovery, acquisition, and evaluation of information)

B. Ability to Communicate (the ability to listen, read, comprehend, and/or deliver information in a variety of formats.)

C. Problem Solving (the ability to conceptualize, apply, analyze, synthesize, and/or evaluate information to formulate and solve problems.)

D. Culture (knowledge of Anishinaabe traditions and culture, knowledge of one’s own traditions and culture, knowledge of others’ traditions and cultures, culture of work, culture of academic disciplines and/or respect for global diversity.)

*Course learning outcomes will fulfill the identified competencies:*

**Course Learning Outcomes:**

Upon completion of this course, students will be able to:

1. Explain the impact consumerism has on the environment. (B, C, D)
2. Graph the relationship of carbon emissions and global warming. (A, B, C)
3. Conduct internet research, and present in written report form, an assigned environmental topic. (A, B)
4. Identify factors which threaten biodiversity. (B, C, D)

16. **Minnesota Transfer Curriculum (MnTC):** If this course fulfills an MnTC goal area, state the goal area and list the goals and outcomes below:

See [www.mntransfer.org](http://www.mntransfer.org)

**Goal Area(s): 5 & 10**

**Goal and Outcomes:**
Goal: To promote an understanding of environmental concepts and their relevancy to the student's everyday world.
Outcome: Students will demonstrate and communicate concepts through scientific inquiry and laboratory activities.

1. Assessment: In-class question and answers
2. Assessment: Lab journals
3. Assessment: Problem solving exercises
4. Assessment: Student presentations
5. Assessment: Exams
6. Assessment: Attendance
Complete the following only if you are proposing a new course:

1. Planned pattern of offering:
2. Rationale for course: If this course is an ADDITION or replacement to current offerings, add a detailed explanation of the necessity for the change.
3. Does this course overlap with any course(s) offered at FDLTCC? If so, justify such duplication or indicate other adjustments to be made. Obtain signatures from affected departments.
4. What is the apparent or expressed student need for this course?
5. If this course includes a Native American or specifically Anishinaabe component list campus resource person/s—i.e., campus cultural/spiritual resource person/s and, if necessary, elder/s—consulted and include specific comments and written responses as appropriate.
6. Are there any additional licensing/certification requirements involved?
   a. Provide a copy of the required licensing/certification standards to the AASC chair and to the vice president of academic affairs.
   b. Attach the required documentation to show course meets required licensing/certification standards.
7. What types of tutoring will be made available through the CAA to students taking this course?
8. How will the course be evaluated?
9. Special resources—e.g. faculty, space, equipment, library, etc
10. Special course fees:
11. Relationship of course to the college mission statement and goals.
12. Relationship of course to the department’s mission statement and goals.
13. Relationship of course to colleges/university offerings (include tribal colleges).

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<th>College or University</th>
<th>Course Number &amp; Title</th>
<th>Credits Awarded</th>
<th>General Education</th>
<th>Program</th>
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