Fond du Lac Tribal and Community College
COURSE OUTLINE FORM

Updated 11/25/14

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 __10/28/14, 12/9/14, 04/08/15

4. Department/discipline: __________________________ Geography________

5. Department(s) endorsement(s):________________________________________
(Signatures of the person(s) providing the endorsement are required.)

6. Course Title: __________ Physical Geography_________________________
Abbreviated course title (25 characters or less):_____________________________

7. Course Designator: __GEOG_________ 8. Course Level: 1010

9. Number of Credits: Lecture _____3____ Lab _______

10. Control Number (on site) ______60____ Control Number (online) ______25____

11. Catalog/Course description:
This course provides an introduction to the spatial patterns of the earth's physical environment highlighting maps, earth-sun relationships, weather, climate, water resources, soil, vegetation, and land forms. Students will perform lab-like activities through individual field experiences investigating physical aspects of local landscapes. (Meets MnTC goal areas 3 & 10)

12. Course prerequisite(s) or co-requisite(s): Accuplacer scores/ Other courses
   Prerequisite(s):
   Co-requisite:

13. Course Materials (Recommended course materials and resources. List all that apply, e.g. textbooks, workbooks, study guides, lab manuals, videos, guest lecturers).

   Text determined on a yearly basis depending on availability and content.

14. Course Content (Provide an outline of major topics covered in course)
   1. Physical Geography Concepts
   2. Earth-Sun Relationships
   3. Atmosphere
   4. Hydrosphere
   5. Biosphere
   6. Litrosphere
   7. Cryosphere
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. Discuss how the scientific method is used to learn about the Earth. (A, B) (3-1)
2. Explain structure of the atmosphere and the difference between weather and climate. (A, B, C) (10-1)
3. Describe soil horizons and discuss the distribution of various soil orders. (B) (3-2, 10-1)
4. Identify the location of plate boundaries and investigate how this influences the location of tectonic and volcanic events. (B, C) (3-1)
5. Describe the hydrologic cycle. (A, B, C)
6. Describe an ecoregion. (B, C) (10-2)
7. Discuss how physical processes influence topography. (B, C)
8. Examine how humans interact with the physical environment. (C) (3-4, 10-4, 10-5)
9. Summarize a student’s personal geography (local geographic characteristics). (A, B, C, D) (10-2)

16. Minnesota Transfer Curriculum (MnTC): If this course fulfills a 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): 3 & 10

Goal and Outcomes:
Goal 3: Natural Sciences 1, 2, 4
Goal 10: People and the Environment 1, 2, 4, 5