

**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 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): 3 & 10

Goal and Outcomes:

Goal 3: Natural Sciences 1, 2, 4

Goal 10: People and the Environment 1, 2, 4, 5