

Fond du Lac Tribal and Community College  
**COURSE OUTLINE**

**I. Catalog Information**

A. Title of Course: Undergraduate Research

B. Course Designator: GEOG 2090

C. Number of Credits: Lecture 1-3 (REPEATABLE) Lab \_\_\_\_\_

D. Control Number: Will Vary Depending on Research Plan

E. Catalog/Course description:

Independent experimental or theoretical research under faculty supervision. (Prerequisite: consent of instructor)

F. Course prerequisites: Consent of Instructor

G. Date Approved: 11/27/12

Date Revised: \_\_\_\_\_

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

\* To be determined based on relevance and applicability

\* Internet-based research-related resources, such as the Online Research Ethic course at:  
[http://ori.hhs.gov/education/products/montana\\_round1/research\\_ethics.html#reso](http://ori.hhs.gov/education/products/montana_round1/research_ethics.html#reso)

**III. Learning Goals, Outcomes, and Assessment** Minimum of one goal and two learning outcomes in each competency. *If your course does not meet one of the Competencies Across the Curriculum, please justify your rationale.* Minimum of two assessment measures for each learning outcome. Add other goals and outcomes as needed. If this course is part of the Minnesota Transfer Curriculum (MTC), attach the MTC goals, outcomes, and your assessment measures to this form; if possible, use them to complete the information below.

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

1. Learning Goals:

Goal: To utilize resources for research and writing assistance.

2. Learning Outcomes and Assessments.

Outcome 1: Choose credible sources to locate information.

Assessments: Project updates and project assignments

Outcome 2: Utilize online writing assistance resources.

Assessments: Project updates and project assignments

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

1. Learning Goals:

Goal: To communicate ideas effectively through written and oral means.

2. Learning Outcomes and Assessments.

Outcome 1: Compose clear sentences and paragraphs.

Assessments: Project updates and project assignments

Outcome 2: Report on the research performed.

Assessments: Project updates and project assignments

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

1. Learning Goals:

Goal: To integrate problem solving skills in research activities

2. Learning Outcomes and Assessments.

Outcome 1: Design research question.

Assessments: Project updates and project assignments

Outcome 2: Discuss ethical issues in research.

Assessments: Project updates and project assignments

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

1. Learning Goals.

Goal: To examine research culture.

2. Learning Outcomes and Assessments.

Outcome 1: Analyze research culture.

Assessments: Project updates and project assignments

Outcome 2: Debate ethical issues in research.

Assessments: Project updates and project assignments

Documentation for MnTC - N/A

**IV. Course Content** (Outline the major topics covered in this course.)

Research Ethics

Research Proposal

Research Report

Others to be determined based on relevance and applicability

(revised October 2009)