

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

Updated 1/21/16

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: 4/21/04 Date revised 11/3/15, 12/7/16

4. Department/discipline: Philosophy

5. Department(s) endorsement(s): _____

(Signatures of the person(s) providing the endorsement are required.)

6. Course Title: Introduction to Sustainability

Abbreviated course title (25 characters or less): _____

7. Course Designator: PHIL 8. Course Level: 1030

9. Number of Credits: Lecture 3 Lab _____

10. Control Number (on site) 60 Control Number (online) 30

11. Catalog/Course description:

This course introduces students to the concept of global sustainability as it relates to the environment, economics, and social equity; a brief history of sustainability, an overview of indigenous perspectives on sustainability, and a discussion of the role systems thinking and values, both personal and cultural, perform in developing sustainability practices. Case studies and/or case simulations will be used to provide the student with real world examples and applications. (Meets MnTC goal areas 8 & 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).

Materials selected by the instructor that represent current sustainability information.

14. **Course Content** (Provide an outline of major topics covered in course)

- The history of sustainability
- The global commons
- Over-view of the FDLTCC Environmental Institute
- Environmental Health
- The role of Values and Accountability
- Technology—case studies
- Politics and Sustainability

- Introduction to Systems Thinking
- Sustainable Economies
- Sustainability and Culture/Ethics/Social Justice
- Food and Sustainability

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, the student will be able to:

- a. Identify individuals and events important in the history of sustainability. (A, B, D)
- b. Apply systems thinking to a case study or in a simulation. (A, C)
- c. Articulate the relationship between values, the global culture, and sustainability. (B, D)
- d. Provide examples of sustainability practices in personal and community settings. (A, B)
- e. Explain the relationship between the environment, economy, and social equity for understanding sustainability. (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

Goal Area(s): 8 & 10

Goal 8: Global Perspective

Goal: To increase students' understanding of the growing interdependence of nations and peoples and develop their ability to apply a comparative perspective to cross-cultural social, economic and political experiences.

Students will be able to:

- Describe and analyze political, economic, and cultural elements which influence relations of states and societies in their historical and contemporary dimensions.
- Demonstrate knowledge of cultural, social, religious and linguistic differences.
- Analyze specific international problems, illustrating the cultural, economic, and political differences that affect their solution.
- Understand the role of a world citizen and the responsibility world citizens share for their common global future.

This course will address the first, third, and fourth outcome.

Sustainability is a global issue and can only be discussed on an international level. By definition it involves society and economics and without it there may be no global future.

Goal 10: People and the Environment

Goal: To improve students' understanding of today's complex environmental challenges. Students will examine the inter-relatedness of human society and the natural environment. Knowledge of both bio-physical principles and socio-cultural systems is the foundation for integrative and critical thinking about environmental issues.

Students will be able to:

- Explain the basic structure and function of various natural ecosystems and of human adaptive strategies within those systems.
- Discern patterns and interrelationships of bio-physical and socio-cultural systems.
- Describe the basic institutional arrangements (social, legal, political, economic, religious) that are evolving to deal with environmental and natural resource challenges.
- Evaluate critically environmental and natural resource issues in light of understandings about interrelationships, ecosystems, and institutions.
- Propose and assess alternative solutions to environmental problems.
- Articulate and defend the actions they would take on various environmental issues.

This course will address all of these outcomes. Sustainability relates foundational to the relationship between people and the environment and the greater ones understanding of those root relationships, the greater the opportunity for initiating alternative solutions.

Does this course require additional material for specific program requirements?

If yes, please provide.

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