

Date: Spring 2006

I. Course Name: Sustainable Earth: Spiritual and Scientific
Consilience
Prefix and Number: CON/PHL 110
Credit Hours and Contact Hours: 3 credit hours – 3 contact hours

Catalog Description

Students will examine the impact of human populations on Earth ecosystems. Students will explore psychological, cultural, spiritual, economic and political factors that accelerate the deterioration of Earth's ecosystems and alternate perspectives of those factors which might lead to a more life sustaining society. Emphasis will be placed on discovering common ground between science and spiritualism. Students will serve as discussion leaders for course topics of their choice. A community involvement component will be required. Prerequisite: Permission of instructor.

II. Goals / Objectives / Learning Outcomes

Increase awareness of factors which lead to deterioration of the environment
Increase awareness of psychological, spiritual, cultural, political and economic changes that might lead to more sustainable ecosystems
Develop a personal ecological identity
Increase awareness of environmentally responsible individual and group behaviors
Develop an increased consciousness of the student's bioregion
Experience involvement in community service
Increase awareness of environmentally and ethically responsible occupations

Relation of Course Goals to goals of degree program

Natural Resources Conservation program goals 1; To develop an awareness of environmental issues, 2; To develop an appreciation of the natural world and 3; To prepare students for employment, mirror almost exactly goals established for the course Sustainable Ecosystems. This course serves as an elective for the Conservation Program.

Competencies Addressed (X); Competencies Emphasized (E)

<input type="checkbox"/> E writing	<input type="checkbox"/> E ethics/values
<input type="checkbox"/> E oral communications	<input type="checkbox"/> E citizenship
<input type="checkbox"/> E reading	<input type="checkbox"/> E global concerns
<input checked="" type="checkbox"/> x mathematics	<input type="checkbox"/> E information resources
<input checked="" type="checkbox"/> x problem-solving	<input checked="" type="checkbox"/> x professional competency
<input checked="" type="checkbox"/> x computer literacy	

III. Methods of Instruction

Types of Course Material
Text

Methods of Instruction:

class discussion
independent research

text assignments
handouts
journals
written paper on controversial topic
presentation/discussion/activity on approved topic

IV. General Outline of Topics Covered

1. Introductions
2. State of the World
3. Cultural attitudes towards the Environment
4. Social/Psychological views of man/environment
5. Industrial Growth Culture
6. Bioregionalism
7. Ecological Activism
8. Ecological Identity
9. Personal life style choices
10. Universe Story