

GNED 1000: ENVIRONMENTAL CONCERNS

Course outlines are reviewed annually as part of continual quality improvement. This course was last updated for the effective term below.

Effective Term

Summer 2019

Full Course Title

Environmental Concerns

Subject Code

GNED - PS General Education

Course Number

1000

Academic Level

Post Secondary

Grade Mode

Numeric

PLAR Applicable

Yes

Total Hours

42

Course Description

In this course, students develop an understanding of how human actions impact various plant and animal ecologies. Past and present environmental issues are examined and future environmental concerns predicted through the lens of human value systems, priorities, lifestyles, and environmental worldviews. Issues of sustainability are investigated in light of specific environmental challenges. Traditional indigenous values are identified and their relationship with the land explored within the environmental ecological worldview.

Equivalent(s) Courses (Two-Way)

ENVR 1000 - Environmental Science and Sustainability

Course Content

- Biology and ecology as they relate to a healthy environment
- The world's bioregions and the places of ecological concern model
- Human impacts on the environment, and relationship with the land through the ecological/indigenous, and expansionist environmental worldviews
- Personal, political, and socio-economic aspects of current environmental issues
- Anthropogenic causes of climate change
- Consumption patterns of the expansionist environmental worldview, and the patterns of sustainability, as demonstrated by indigenous peoples

Course Evaluation

The passing grade for this course is 50% unless otherwise noted below. The evaluation is comprised of:

- Assignments 45%
- Tests 55%

Tests/examinations/assignments must be written/submitted at the time specified. Requests for adjustments to that schedule must be made before the test/exam/assignment date to the faculty member. Failure to do so will result in a mark of "0", unless an illness/emergency can be proven with appropriate documentation at no cost to the College.

The passing grade for all courses is 50%, or letter grade of P (Pass) or S (Satisfactory) unless otherwise noted below. The passing weighted average for promotion through each semester of a program is 60% and is a requirement to graduate.

Course Learning Outcomes

Upon successful completion of this course, the student has reliably demonstrated the ability to:

1. compare how the natural environment has changed locally, nationally, and globally since the industrial revolution;

This learning outcome meets the following Essential Employability Skills(s):

- EES1: Communication
- EES2: Response to communication
- EES3: Numeracy
- EES4: Approaches to problem solving
- EES5: Critical thinking to solve problems
- EES6: Organization of information
- EES7: Application of research and information
- EES8: Respect for others
- EES9: Interaction and collaboration
- EES11: Responsibility for actions

Evaluation

- Introduced
- Reinforced
- Assessed

Upon successful completion of this course, the student has reliably demonstrated the ability to:

2. analyze environmental issues through a range of different perspectives such as expansionist, ecological, indigenous, conservative and radical;

This learning outcome meets the following Essential Employability Skills(s):

- EES1: Communication
- EES2: Response to communication
- EES3: Numeracy
- EES4: Approaches to problem solving
- EES5: Critical thinking to solve problems
- EES6: Organization of information
- EES7: Application of research and information
- EES9: Interaction and collaboration
- EES11: Responsibility for actions

Evaluation

- Introduced
- Reinforced
- Assessed

Upon successful completion of this course, the student has reliably demonstrated the ability to:

3. evaluate environmental impacts using the ecological footprint model;

This learning outcome meets the following Essential Employability Skills(s):

- EES1: Communication
- EES2: Response to communication
- EES3: Numeracy
- EES4: Approaches to problem solving
- EES5: Critical thinking to solve problems
- EES6: Organization of information
- EES7: Application of research and information
- EES8: Respect for others
- EES9: Interaction and collaboration
- EES11: Responsibility for actions

Evaluation

- Introduced
- Reinforced

Assessed

Upon successful completion of this course, the student has reliably demonstrated the ability to:

4. examine the interconnections between environmental concerns and personal, political, indigenous cultural, and socio-economic practices;

This learning outcome meets the following Essential Employability Skills(s):

EES1: Communication
EES2: Response to communication
EES3: Numeracy
EES4: Approaches to problem solving
EES5: Critical thinking to solve problems
EES6: Organization of information
EES8: Respect for others
EES9: Interaction and collaboration
EES11: Responsibility for actions

Evaluation

Introduced
Reinforced
Assessed

Upon successful completion of this course, the student has reliably demonstrated the ability to:

5. investigate science and technological advancements in the development of sustainable lifestyles and environmental practices;

This learning outcome meets the following Essential Employability Skills(s):

EES1: Communication
EES2: Response to communication
EES3: Numeracy
EES4: Approaches to problem solving
EES5: Critical thinking to solve problems
EES6: Organization of information
EES8: Respect for others
EES11: Responsibility for actions

Evaluation

Introduced
Reinforced
Assessed

Upon successful completion of this course, the student has reliably demonstrated the ability to:

6. practice the quantitative and qualitative analysis and critical thinking and communication skills necessary to be an environmentally conscious individual;

This learning outcome meets the following Essential Employability Skills(s):

EES1: Communication
EES2: Response to communication
EES3: Numeracy
EES4: Approaches to problem solving
EES5: Critical thinking to solve problems
EES6: Organization of information
EES7: Application of research and information
EES9: Interaction and collaboration
EES11: Responsibility for actions

Evaluation

Introduced
Reinforced
Assessed

Upon successful completion of this course, the student has reliably demonstrated the ability to:

7. reflect critically about their roles and identities as citizens, consumers, and environmental stewards in a complex, interconnected world.

This learning outcome meets the following Essential Employability Skills(s):

- EES1: Communication
- EES2: Response to communication
- EES3: Numeracy
- EES4: Approaches to problem solving
- EES5: Critical thinking to solve problems
- EES6: Organization of information
- EES7: Application of research and information
- EES8: Respect for others
- EES9: Interaction and collaboration
- EES10: Time and resource management
- EES11: Responsibility for actions

Evaluation

Introduced
Reinforced
Assessed

Key: 13090