



**I. COURSE DESCRIPTION:**

This course will address different approaches, techniques, and strategies for building a sustainable economic, environmental and socially integrated system on a personal, communal and global scale. Students will critically assess/examine underlying challenges and potential solutions for cultivating the positive development of long lasting peace. Special emphasis will be placed on the interdependence of the environment, human rights, equitable human development and peace.

**II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:**

*Upon successful completion of this course, the student will demonstrate the ability to:*

**1. Discuss the importance of the integrated relationship between the economy, society and the environment.**Potential Elements of Performance:

- Explain the links between social, economic and environmental security
- Consider the concepts of biodiversity and ecology in relation to sustainability
- Outline the relationship between personal health, community progress and ecological wellbeing
- Research sustainable approaches to economics and trade

**2. Analyse and evaluate current challenges to sustainability.**Potential Elements of Performance:

- Review society's dependence on oil consumption and identify energy alternatives
- Research the effects of climate changes on ecosystems, landscapes, and social relations
- Assess the consequences and challenges of global population growth

**3. Analyse and assess various techniques and strategies for building a sustainable economic, environmental and socially integrated system.**Potential Elements of Performance:

- Consider underlying principles of sustainability from western and non-western perspectives
- Evaluate the advantages and disadvantages of renewable energy sources and initiatives
- Consider the role of technology for supporting sustainable development initiatives

#### 4. Apply assessment models of sustainability to local and/or global agencies, organizations and initiatives.

##### Potential Elements of Performance:

- Consider various models of sustainable development by analyzing structures and roles of different organizations and community projects
- Choose appropriate evaluation mechanisms for sustainability analysis
- Critique case studies using a sustainable development perspective

### III. TOPICS MAY INCLUDE:

*Note: These topics sometimes overlap several areas of skill development and are not necessarily intended to be explored in isolated learning units or in the order below.*

1. Biodiversity and Ecology
2. Consumption/Consumerism
3. Health and Wellness
4. Security (food/water/energy)
5. Commons and Trade
6. Natural Resources
7. Transportation
8. Population
9. Climate Change
10. Technological Innovation

### IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

#### **Course Textbook:**

*There is no required textbook for this course. The professor will provide students with articles and handouts as required.*

### V. EVALUATION PROCESS/GRADING SYSTEM:

In-class Activities	20
Assignments	25
Midterm	25
Final Exam	30
Total	100

The following semester grades will be assigned to students:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 – 100%	4.00
A	80 – 89%	3.00
B	70 - 79%	2.00
C	60 - 69%	1.00
D	50 – 59%	0.00
F (Fail)	49% and below	
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course without academic penalty.	

***NOTE: Mid Term grades are provided in theory classes and clinical/field placement experiences. Students are notified that the midterm grade is an interim grade and is subject to change.***

## **VI. SPECIAL NOTES:**

### Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

## **VII. COURSE OUTLINE ADDENDUM:**

The provisions contained in the addendum located on the portal form part of this course outline.