

Course Outline

Course Title:	Sustainability and You		
Course Number:	GNED166	Approval Date:	2025/8/26
Course Hours:	45 hours	Academic Year:	2025
Academic School:	School of General Arts & Sciences		
Program Co-ordinator or Equivalent:	Lisa Stefaniak - lisa.stefaniak@flemingcollege.ca		
Dean (or Chair):	Emily Root - Emily.Root@flemingcollege.ca		

Course Description

This course is a General Education elective. It explores the concepts of sustainable development and sustainability and the social, economic and environmental forces that shape the destiny of our community and planet. The course explores the issue of population growth, consumption patterns, Climate Change, and their role in the degradation of the natural ecosystem and biodiversity. Social, environmental and Economic considerations are examined in the broader framework of sustainability and social justice and the 17 Sustainable Development Goals established by the United Nations. The course also examine and explore selected sustainability measurements currently in use. This is a fully 100% online course.

Prerequisites: None.

Corequisites: None.

Course Delivery Type

Online Asynchronous.

All course hours are delivered online asynchronously without specified meeting times. Delivery locations and times are not specified on the academic timetable. Asynchronous course hours may be completed at any time.

Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Investigate and compare a range of approaches to sustainability through experiential learning activities and case studies with local and/or personal relevance.

2. Reflect critically on personal values and responsibilities related to sustainable living and environmental stewardship.
3. Apply sustainability principles to identify and assess environmental challenges in selected Ontario communities and economic sectors.
4. Define and explain key sustainability concepts and principles as they relate to environmental, social, cultural, and economic systems.
5. Evaluate personal consumption patterns and lifestyle choices to determine individual environmental impacts.

Learning Resources

This General Education course has been designed as a fully online learning experience. You can access the course anytime, anywhere with a reliable internet connection. There are no scheduled virtual classes, but make sure to check the D2L course for further instructions, and contact your instructor via email if you have any questions. All course resources will be available in Desire2Learn (D2L).

For more information about online learning at Fleming skills and strategies, technology, academic support, and additional resources please visit [Learning Online](#)

All content for the course is available within the modules of the course on D2L or external links. There is no required text for this course, but students may need to pay to rent or download some media for the course.

Costs for learning resources can be found on the Campus Store website, using the links below, or by visiting the Campus Store location at your campus.

- Sutherland: <https://www.bkstr.com/sfleming-sutherlandstore/home>
- Frost: <https://www.bkstr.com/sfleming-froststore/home>

Assessment Summary

Assessment Task	Percentage
Assignments	40%
Applied Learning	20%
Tests	40%

Student Success: Policies and Procedures

Mutually, faculty and learners will support and adhere to college Academic Regulations, and Student Rights and Responsibilities. The following policies and guidelines have been developed to support the learning process.

Please click on the link for information about:

- [Academic Integrity \(2-201A\)](#)
(<https://department.flemingcollege.ca/hr/attachment/7750/download>)

- [Accessibility for Persons with Disabilities \(3-341\)](https://department.flemingcollege.ca/hr/attachment/5619/download)
(<https://department.flemingcollege.ca/hr/attachment/5619/download>)
- [Grading and Academic Standing \(2-201C\)](https://department.flemingcollege.ca/hr/attachment/7752/download)
(<https://department.flemingcollege.ca/hr/attachment/7752/download>)
- [Guidelines for Professional Practice: Students and Faculty](https://flemingcollege.ca/PDF/guidelines-for-professional-practice-students-faculty.pdf)
(<https://flemingcollege.ca/PDF/guidelines-for-professional-practice-students-faculty.pdf>)
- [Student Rights and Responsibilities \(5-506\)](https://department.flemingcollege.ca/hr/attachment/269/download)
(<https://department.flemingcollege.ca/hr/attachment/269/download>)

If you will need academic accommodations (for example if you have a learning disability, mental health condition such as anxiety or depression or if you had an IEP in high school), please contact the [Accessible Education Services \(AES\)](https://department.flemingcollege.ca/aes/) department (<https://department.flemingcollege.ca/aes/>) to meet with a counsellor.

Alternate accessible formats of learning resources and materials will be provided, on request.

Program Standards

The **Ministry of Colleges and Universities** oversees the development and the review of standards for programs of instruction. The **Ministry of Labour Training and Skills Development** oversees the development and the review of standards for programs of instruction for Apprenticeship training in the province of Ontario. Each college is required to ensure that its programs and program delivery are consistent with these standards, and must assist students to achieve these essential outcomes.

This course contributes to Program Standards as defined by the [Ministry of Colleges and Universities](#) (MCU). Program standards apply to all similar programs of instruction offered by colleges across the province. Each program standard for a postsecondary program includes the following elements:

- **Vocational standards** (the vocationally specific learning outcomes which apply to the program of instruction in question);
- **Essential employability skills** (the essential employability skills learning outcomes which apply to all programs of instruction); and
- **General education requirement** (the requirement for general education in postsecondary programs of instruction that contribute to the development of citizens who are conscious of the diversity, complexity and richness of the human experience; and, the society in which they live and work).

Collectively, these elements outline the essential skills and knowledge that a student must reliably demonstrate in order to graduate from the program. For further information on the standards for your program, follow the MCU link (www.tcu.gov.on.ca/pepg/audiences/colleges/progstan/).

Detail Plan

Term: 2025 Fall

Session 1
Code:

Program Co-ordinator or Equivalent: Lisa Stefaniak - lisa.stefaniak@flemingcollege.ca

Dean (or Chair): Emily Root - Emily.Root@flemingcollege.ca

Learning Plan

Wks/Hrs Units	Topics, Resources, Learning, Activities	Learning Outcomes	Assessment
1	Course Introduction: Sustainability and You		
2	Sustainability in Context	1, 3	
3	Population	1, 2, 3, 4	Discussion 1 (5%) Quiz 1: Population (7.5%)
4	Pollution	1, 2, 3, 4	Quiz 2: Pollution (7.5%)
5	Climate Change	1, 2, 3, 4	Quiz 3: Climate Change (7.5%)
6	Biodiversity	1, 2, 3, 4, 5	Assignment # 1: Three Objects (15%)
7	Consumerism	1, 2, 3, 4	Quiz 4: Consumerism (7.5%)
8	Independent Learning Week		Independent Learning Week
9	Energy	1, 3, 4	Quiz 5: Energy (7.5%)
10	Sustainable Development Goals	1, 3, 4	Quiz 6: Sustainable Development Goals (7.5%)
11	Sustainable Development Part 1	1, 3, 4	
12	Sustainable Development Part 2	1, 3, 4, 5	Quiz 7: Sustainable Development (7.5%)
13	Sustainable Development Part 3	1, 3, 4, 5	Assignment #2: Controversial Statements Exercise (15%)
14	Measuring Sustainability	1, 2, 3, 4, 5	Quiz 8: Measuring Sustainability (7.5%)
15	Sustainable Futures	1, 2, 3, 4	Discussion 2 (5%)

Assessment Requirements

Assessment Task	Date/Weeks	Course Learning Outcome	Percentage
Online quizzes (in D2L) are based on module material for the week in which each quiz appears. Each quiz is valued at 7.5%	Weeks 3, 4, 5, 7, 9, 10, 12, 14	1-5	60%
Online discussions (in D2L); each is worth 5% and consists of an initial post and a response to someone else's initial post.	Weeks 3,15	1-5	10%
The Three Objects Assignment asks you to consider sustainability issues attached to three everyday objects.	Week 6	1-5	15%
The Controversial Statements Exercise asks you to adopt, research, and defend (in an online discussion) your perspective on a controversial issue related to sustainability.	Week 13	1-5	15%

Artificial Intelligence (AI) Statement

NO ASSESSMENTS. Generative AI tools (like ChatGPT) may only be used to assist exploratory learning and cannot directly contribute to any assessment as part of this course.

It is the responsibility of students to maintain a history of records and supporting documentation to demonstrate their efforts in all academic submissions, even if submission of these is not part of the final academic deliverable.

Turnitin Statement

Students agree that by taking this course all required papers may be subject to submission for textual similarity review to Turnitin.com in support of academic integrity. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com site.

If students choose to opt out of using the software, they must inform their faculty member at the time of the assignment, of their refusal and meet with the faculty to discuss their options. For further information on the use of Turnitin, please refer to the [Operating Procedure 2-201F](#)
(<https://department.flemingcollege.ca/hr/attachment/10233/download>)

Exemption Contact

Information about the Transfer Credit process can be accessed through your myCampus Portal under the Registrar's Office and Resources Tabs or by contacting the Transfer Credit Coordinator at transfercredit@flemingcollege.ca.

Prior Learning and Assessment and Recognition (PLAR)

PLAR uses tools to help learners reflect on, identify, articulate, and demonstrate past learning which has been acquired through study, work and other life experiences and which is not recognized through formal transfer of credit mechanisms. PLAR options include authentic assessment activities designed by faculty that may include challenge exams, portfolio presentations, interviews, and written assignments. Learners may also be encouraged and supported to design an individual documentation package that would meet the learning requirements of the course. Any student who wishes to have any prior learning acquired through life and work experience assessed, so as to translate it into a college credit, may initiate the process by applying through the Registrar's office. For more information please click on the following link: <http://flemingcollege.ca/admissions/prior-learning-assessment-and-recognition>

Course Specific Policies and Procedures

It is the responsibility of the student to retain this course outline for future reference. Course outlines may be required to support applications for advanced standing and credit transfer to other educational institutions, portfolio development, PLAR and accreditation with professional associations.

Synchronous sessions may be recorded. As a result, your image, voice, name, personal views and opinions, and course work may be collected under legal authority of section 2 of the Ontario Colleges of Applied Arts and Technology Act, 2002. This information will be used for the purpose of supporting student learning. Any questions about this collection can be directed to the Privacy and Policy Officer at freedomofinformation@flemingcollege.ca or by mail to 599 Brealey Drive, Peterborough, ON K9J 7B1.

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LATE POLICY

You must submit/present all written/oral assignments on their assigned dates unless you make specific arrangements in writing/voice mail/E-mail with your professor at least 24 hours prior to the due date in question. In the case of any emergency, make arrangements (in writing, if necessary) immediately upon your return. Your professor will make special arrangements for valid reasons only. In the case of illness, you may be required to provide a medical note. Other extenuating circumstances will be discussed on an individual basis. A penalty of 10% per day will be applied to an assignment not submitted by the original or extended due date. An assignment more than three days late will receive a grade of zero ("0"). Weekends are counted as two days. No assignment will be accepted after the last day of classes without prior arrangement with your professor.

No assignment will be accepted by email without prior arrangement with your professor. There are no extra credit assignments or assignments in addition to those listed on this outline.

ACADEMIC INTEGRITY

Academic Integrity refers to honoring an ethical and moral code regarding the honest creation of an individual's own work and the acknowledgement of contributions from others to that work.

Academic Integrity Violations and Sanctions

Academic integrity breaches are assessed according to the severity and number of offences. A breach will be assessed based on a system that includes four (4) types of violations and corresponding sanctions as depicted below.

1. TYPE I violations may be deemed to be minor in nature and to have affected a small portion of the work in question

Mandatory sanction: Mandatory completion of an Academic Integrity module.

Optional sanctions: 1. Resubmission of the original assessment piece 2. Submission of a new assessment piece 3. Portion of assessment piece receives a grade of 0 resulting in a reduced overall grade.

2. TYPE II violations are of a more serious or extensive nature than the ones described in Type I or are those which affect a more significant aspect or portion of the work.

Mandatory sanction: A grade of 0 on the assignment and completion of an Academic Integrity Education module.

3. TYPE III violations affect a substantial portion of work done to meet course requirements and/or involve premeditation, or a student has repeated Type I or II violations. Students will not receive refunds for disciplinary actions.

Mandatory sanction: Grade of 0 for the course and completion of an Academic Integrity Education module.

4. TYPE IV violations are reserved for the most serious breaches of academic integrity and/or incidents preceded by repeated violations at all previous levels. Students will not receive refunds for disciplinary actions.

Mandatory sanction: Suspension from the College for a minimum of one semester.

Please refer to the following documents for additional information: 1. College Policy #2-201A Academic Integrity and 2. Administrative Operating Procedure #OP 2-201A Academic Integrity.

PLAGIARISM

In essence, plagiarism is the submission for credit of work taken without due documentation from an existing source. One form of plagiarism involves direct incorporation, without proper credit, of phrases, passages of text, images, or data of any kind from an existing source. A second form involves using data or information without proper credit (even though the incorporated information is paraphrased or otherwise not in direct form). The following are all types of plagiarism:

1. Copying text word-for-word from the Internet without giving proper credit.
2. Incorporating text from the Internet, but inadequately paraphrasing or summarizing (for example, just changing a few words). Note that this is plagiarism *whether or not it is properly cited*. A paraphrase, in particular, must be unrecognizably related to the original source text.
3. Submitting an assignment and claiming it as your own when it was actually written by someone else or copied from someone else.

See the Fleming College Library website for information on documentation:
<http://flemingcollege.ca/libguides.com/apastyle>.