

EVR 1001 - 72

Introduction to Environmental Science

Fall 2022 C

I. Course Information

Course Title: Introduction to Environmental Science

Course No. and Section: EVR 1001-72

Instructor Name: Prof. E. Amesbury

Credit Hours: 3

Course Location: Online

Office Location: 2-216

Office Hours: Canvas Messaging or Zoom Appointments, Mondays 1:30-3:30 pm

Telephone No.: 352-873-5800 Ext. 1626

Preferred Contact: Canvas Messaging

Email: amesbure@cf.edu

Extended Emergency Closure

“For emergency campus closings (natural disasters, etc.) call 352-291-4499 or 800-831-9244 or check our [website](#) (CF.edu).”

II. Course Description

This course will seek to introduce students to current and previous concepts relating to environmental science. Upon successful completion of this course students will be able to better identify global environmental interrelationships. Goals include having students view the concept of the environment through different “lenses” as well as having students view the environment from a newer more informed approach.

Required Text Title: Environmental Science: A Study of Interrelationships

ISBN No.: 978-1-259-91681-6

Author of Text: Enger and Smith

Edition: 16th



III. Student Learning Outcomes/Course Objectives

Learning Outcomes & How Measured

Quantitative and Analytical Reasoning: The student will understand and apply mathematical and scientific principles and methods.

1. Identify relevant information regarding environmental science and present thoughts amongst peers. How Measured: critical thinking assignments.
2. Interpret previous environmental trends and their implications. How Measured: quizzes, critical thinking assignments, and exams.

IV. Assessment

There will be no make-ups for Quizzes, Assignments, or Exams

Chapter Quizzes:

Quizzes are open book and open note. They will be timed and must be completed within the time-frame given. Once a quiz is open it cannot be stopped. Make sure you have completed reading and studying each chapter, and study your notes from the recorded lessons, before beginning a quiz.

Critical thinking assignments:

The first critical thinking assignment will be due at the end of Module 1, and the second will be due at the end of Module 3. A full explanation will be given of each assignment in a recorded lesson that will be posted on the Home page.

Exams:

There will be one mid-term and one final exam. Questions from the chapter quizzes will be included in the exams. Three short answer questions will be taken from the chapter review questions in the textbook. Once you begin an exam you must finish it in one setting within the time limit.

Assignment	Percentage of Grade
Introductions/Acknowledgment Form Chapter Quiz	40%
Two Critical Thinking Assignments	30%
Two Exams	30%

Non-participation does not constitute withdrawal from this course. It is the student's responsibility to complete the withdrawal forms by the appropriate date.

Grading scale:

A 90-100%	C 70-76.99%
B+ 87-89.99%	D 60-69.99%
B 80-86.99%	F Below 60%
C+ 77-79.99%	

Course Delivery

1. This is an **online** course. **Lectures will be presented and recorded through Zoom.** All lessons will be in the Canvas home page. Viewing, studying, and taking notes as you watch the lessons will be the **ONLY** way to be successful in this course Therefore, watching the recorded lessons is a requirement.

The course materials and assignments will be through Canvas (<https://cf.instructure.com>), and it is the student's responsibility to ensure sufficient internet access to obtain the course materials and complete course assignments.

2. Course work **CANNOT** be made up. Lack of internet access and/or individual computer problems **WILL NOT** be considered valid excuses. Recorded videos and supplemental study resources will be delivered through Canvas.

3. Students are expected to check Canvas at least once each weekday (Monday through Friday) to ensure that they do not miss any announcements or emails from the instructor.

4. Grades will be viewable in Canvas at all times. It is the student's responsibility to know the college drop date and drop by this date if necessary. A grade of "W" (withdrawal) will be recorded only if the student drops the course by the college drop date.

NOTE: It is recommended that students do not travel or take vacations during this course. However, if a student chooses to do this, they must ensure that they have reliable wifi and computer access. They will be expected to complete all assignments as scheduled.

No Make-up Policy for Assignments, Quizzes, and Exams

1. Assignments are due by the date and time deadline. Failure to follow the prescribed procedures will result in a grade of zero for that assignment.

2. Some extenuating circumstances, under the professor's discretion, may be considered to change the deadline. A written letter of explanation, requesting that the absence from the assignment be excused, and deadline extended, must be presented before the assignment or within 24 hours afterwards.

Extenuating circumstances that may be considered:

A. The student is hospitalized and/or has been advised by a licensed medical practitioner or hospital not to complete the assignment.

B. There is a documented death of an immediate family member

C. The assignment due date falls on a religious holiday (you will then be advised to submit the assignment early)

3. An ongoing physical illness that may be used to excuse a student will have to be provided with documentation **AT THE BEGINNING OF THE SEMESTER**



Attendance Policy

1. This is an asynchronous online class. Lessons will not be live, but rather recorded and uploaded in Canvas for you to view at your convenience. Viewing these lessons is a requirement of the class.
2. A student's overall success, however, is based upon following the course schedule: assigned readings and recommended exercises will be posted in addition the assignments. Students are strongly encouraged to develop self-discipline to complete all text readings and online exercises.

Academic Integrity

Academic dishonesty includes the following:

1. Cheating - copying another's work for academic gain.
2. Plagiarism - representing another's work as your own.
3. Bribery - offering, giving, soliciting, or receiving goods or services of value for academic gain.
4. Misrepresentation - altering facts (e.g., signing an absent classmate's name to an attendance sheet).
5. Conspiracy - planning with others to commit academic dishonesty.
6. Fabrication - making up information to avoid punishment or other difficulty.

Any student that participates in any form of academic dishonesty will be automatically assigned a 0 (F)

Proctoring

In order to verify student identity on assessments, this course requires 2 proctored exams. Exams are proctored online through Honorlock. Honorlock exams require a \$5 fee, the Google Chrome extension, a webcam and microphone. If you choose to test at the CF testing center, you must make an appointment during the first week of class.

V. Course Schedule/Outline

Module	Chapter	Reading Pages	Dates	Deadlines
1	1: Introduction and What is an Environment?	1-18	Aug. 15-21	Acknowledgment Form Due: Aug. 21 11:59 pm
	2: Environmental Ethics	20-40	Aug. 22-28	Introduction (Flipgrid) Due: Aug. 21 11:59 pm
	4: Matter, Energy, and Environment	65-81	Aug. 29- Sept. 5	Critical Thinking Assignment #1 Due: Sept. 11 11:59 pm
	5: Environment and Organisms	84-116	Sept. 6-11	Chapter Quizzes Due: Sept. 11 11:59 pm
2	6: Kinds of Ecosystems and Communities	119-149	Sept. 12-18	
	7: Populations: Characteristics and Issues 8: Energy and Civilizations: Patters of consumption	152-180 184-198	Sept. 19-25	
	9-10: Nonrenewable and Renewable Energy Sources	200-223 227-247	Sept. 26- Oct. 2	Chapter Quizzes Due: Oct. 2 11:59 pm
Midterm	Honorlock (through Canvas)			Monday, Oct. 3 12:00 am- 11:59 pm
3	11: Biodiversity Issues	249-284	Oct. 3- 9	
	12: Land-Use Planning	287-309	Oct. 10-16	
	13: Soil and Its Uses	312-335	Oct. 18-23	Critical Thinking Assignment #1 Due: Oct. 30 11:59 pm
	14: Agricultural Methods and Pest Management 15: Water Management	337-359 362-392	Oct. 24-30	Chapter Quizzes Due: Oct. 30 11:59 pm
4	16: Air Quality Issues	397-420	Oct. 31- Nov. 6	
	17: Climate Change	423-442	Nov. 7- 13	
	18: Waste	444-458	Nov. 14-20	
	19-20: Environmental Regulations and Policy	462-482 485-504	Nov. 28- Dec. 4	Chapter Quizzes Due: Dec. 4 11:59pm
Final Exam	Honorlock (through Canvas)			Monday, Dec. 5 12:00 am- 11:59 pm

STATEMENT: Due to unforeseen happenings, it may be necessary for the course assignment schedule to be altered. The instructor will always strive to be fair about any changes.

