

# EVR 1264 - 73

## Introduction to Environmental Health

### Spring 2023

Spring B (March 7<sup>th</sup> – May 1<sup>st</sup>)

#### I. Course Information

Course Title: Introduction to Environmental Health

Course No. and Section: EVR 1264 72

Instructor Name: Robert Keene

Credit Hours: 3

Course Location: Online

Meeting Dates: Online

Office Location: Online

Office Hours: Online

Telephone No.: 352-854-2322 Ext. 1776

Email: keener@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

I want to welcome you to this class as well as to CF! Relax; I assure you that the only way to fail this course is to not put in any effort. I want you to learn, not focus so much on what's on the next test. We'll have some fun and start to view things relating to the environment from a new and improved viewpoint. This course is fully online and is asynchronous so there are no zoom meetings but we can do office hours via zoom if you wish. You're also always welcome to come see me in my office on campus.

This course will seek to introduce students to current and previous concepts relating to human and environmental health. 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.

**Optional** Text Title: Our Global Environment A Health Perspective

Author of Text: Anne Nadakavukaren & Jack Caravanos

Edition: 8<sup>th</sup>

ISBN No.: 978-1-57766-686-8

### 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 and human health and present thoughts amongst peers. How Measured: discussion board and exams.
2. Interpret previous environmental trends and their implications. How Measured: discussion board and exams

### IV. Assessment

Discussion board: Each week there will be several discussion board assignments. Students will be required to participate with both myself and peers. Some discussion boards may even be assigned as group work. **This will constitute 60% of the final grade. You are required to respond to at least two of your classmates on all discussion boards. Responses cannot be “I agree with you Bob” they must explain why and take the topic more in depth.** I will drop your lowest grade from this category. **There will be no make-up discussion board posts** since students will always have several days to complete these tasks.

Exams:

There will be 2 exams. These exams will be made available for a certain time frame on canvas. You are free to use any materials. You are not allowed to collaborate. If I discover that students collaborated during an exam (there are ways!), all parties involved will receive a grade of 0 and be held to the student conduct standards for possible disciplinary actions. **There is no make-up exams and no dropped exams. Once you begin an exam you must finish it in one setting within the time limit!**

#### For the visual people

Assignment	Percentage of Grade
Discussion Board	60%
Two Exams	40%

Non-participation does not constitute withdrawal from this course. It is the student's responsibility to complete the withdrawal forms by the appropriate date. **The last day to withdraw from this course with a grade of “W” is April 18<sup>th</sup> 2023.**

Grading scale:

- A 90-100%
- B+ 87-89%
- B 80-86%
- C+ 77-79%
- C 70-76%

D 60-69%

F Below 60%

**V. Course Schedule/Outline**

Week	Content	Chapter(s)	Dates
1	Introduction and What is an Environment?	1	3/6 – 3/12
2	Spring Break	N/A	3/13 – 3/19
3	Population Dynamics	2	3/20 – 3/26
4	Population Control	2	3/27 – 4/2
5	People and Food and Growth and Ecosystems	3 & 4	4/3 – 4/9
<b>Midterm Exam</b>		<b>Covers Chapters 1 - 4</b>	<b>4/3 – 4/9</b>
6	Environmental Disease	5 & 9	4/10 – 4/16
7	Waste and Bubonic Plague	15 and Bubonic Plague	4/17 – 4/23
8	Clean Energy Alternatives and Water	10 & 13	4/24 – 4/30
<b>Final Exam</b>		<b>Covers Chapters 5,9,10,13,15 &amp; Bubonic Plague</b>	<b>4/24 – 5/1</b>

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