

Master Syllabus : EH 205

1. Course Information

College: College of Science and Mathematics
Department: Biological Sciences: Environmental Health Sciences
Course Title: Environmental Science and Society
Course Designation and Number: EH 205
GE Area(s): Area VI - College Component

Writing Intensive: Yes No

For WI Courses: All sections Selected Sections are WI.

Method(s) of Instruction: Lecture
 Discussion
 Web-enhanced
 Web-only
 Other

Includes Lab: Yes No

Prerequisites: None

2. Objectives

GE Program Objectives:

- Sharpen critical thinking, problem solving and communication skills.
- Learn about the aesthetic, ethical, moral, social, and cultural dimensions of human experience needed for participation in the human community.
- Increase knowledge and understanding of the past, of the world in which we live, and of how both past and present have an impact on the future.

GE Area Six Objectives:

Area VI requirements link general education more closely with study in the major, thereby making more apparent the applicability and transferability of general competencies to specialized study.

Course Objectives and GE Learning Outcomes:

The course deals with many interrelated environmental issues important for students to understand. It also will show students that decisions made on issues must be made in the context of the local culture, whether it be developed or developing, northern or southern hemisphere. Thematically it links to other areas of the GE Program since by its nature, environmental science is interdisciplinary. It utilizes resources from not only a broad range of the sciences, but also from the liberal arts and business. The course will press students to ask why a problem situation has arisen, and guide them to think of ways that the problem could have been avoided; and once the problem exists, how it might be solved.

- Communicate with individuals who are in the student's major, in allied fields, and non-specialists.
- Understand important relationships and interdependencies between the student's major and other academic disciplines, world events or life endeavors.

For WI Courses: WAC Objectives

To improve students' writing proficiency – their ability to develop ideas and transmit information for an appropriate audience in an organized, coherent fashion while writing with appropriate style and correct grammar, usage, punctuation and spelling.

To encourage students to use writing as a learning tool to explore and structure ideas, to articulate thoughts and questions, and to discover what they know and do not know, thereby empowering students to use writing as a tool of discovery, self-discipline, and thought.

To demonstrate for students the ways in which writing is integral to all disciplines, essential to the learning and conveying of knowledge in all fields.

Students will prepare a 2500 word paper dealing with one of the topics discussed. A preliminary draft will be marked for both style and content. Students then will revise their draft and submit a final paper.

3. Suggested Course Materials

Text: Cunningham and Saigo. 2002. *Principles of Environmental Science*.

Videos: World Population (ZPG) + Race to Save the Planet (PBS, 9 of 10 videos)

4. Methods of Evaluation

Three tests, with each non-cumulative test worth 30% of the grade.

A 200 word summary of each video is due the class following the video, worth a total of 10% of the grade.

5. Grading Policy

All GE courses are graded A-F

WI component is graded Pass/Unsatisfactory.

6. Suggested Weekly Course Outline Including Typical Assignments

1	Introduction + Guest Speaker	Chapt. 1	Chapt. 2
2	Guest Speaker	Chapt. 3 + ZPG Video	Chapt. 4
3	Video 1	Chapt. 5	Video 5
4	Test 1	Chapt. 6	Chapt. 7
5	Video 7	Chapter 8	Guest Speaker
6	Chapt. 9	Video 2	Chapt. 10
7	Video 3	Test 2	Chapt. 11
8	Guest Speaker	Chapt. 12	Video 6
9	Chapt. 13	Video 8	Chapt. 14
10	Video 10	Chapt. 15	Video 9
	Test 3 During Exam Week		

7. Other

Syllabus distributed to students will employ the format approved by UCAPC and will include:

- Instructor name, office hours, and contact information
- Office of Disability Services information
- Information on how grades will be determined
- Attendance policy