

Title: ABIO 270, Man and the Environment

Instructor: Dr. Lynn D. Wike

Office Hours - By appointment, before and after class

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Credit: 4 semester hours

Class: Tuesday & Thursday 6 - 8:40 PM

Course Objectives:

- Provide an understanding of environmental issues at all levels
- Provide an understanding of how man is a part of the environment and subject to the laws of nature
- Begin to understand the relationships between organisms and their environment.
- Learn how to study and learn basic concepts
- Introduce the student to report and technical writing.
- Learn how to think critically

Textbook: Raven, P. H., L. R. Berg. 2001. Environment. Harcourt Brace and Company.

Method of Presentation: This course will consist of lectures by the professor, classroom discussions, topic and term papers, and laboratory exercises.

Method of Evaluation: Achievement of course objectives will be evaluated by exams, quizzes, lab exercises, and a term paper.

Exams (including final)	40%
Quizzes	15%
Lab component (labs and topics)	35%

Attendance: Students should refer to the USCA Student Handbook or the USCA Bulletin regarding the number of absences permitted. **There will be no make-up exams.** Should you have to miss an exam for a documented excusable reason, the final exam will count 20% of your grade. Only one exam will be treated in this manner; any other missed exams will be counted as a zero.

Disability: If you have a learning or physical disability which might affect your performance in this class, please inform the instructor as soon as possible and the Coordinator of Disabled Student Services, in order to verify your status and provide you with appropriate assistance.

CLASS SCHEDULE

<u>DATES</u>	<u>READING</u>	<u>DELIVERABLE</u>	<u>ASSIGNMENT</u>
1/9	Intro, Critical Thinking, Lorax, Chapter 1		Lab 1
1/14, 16	Chapter 2, 3		Semester Project
1/21, 23	Chapter 4, 5	Lab 1 Due	
1/28, 30	Chapter 6	TEST (1-5)	Topic 1
2/4, 6	Chapter 7,8		Lab 2
2/11, 13	Chapter 9,10	Topic 1 Due	
2/18, 20	Chapter 11	TEST (6-10) Lab 2 Due	
2/25, 27	Chapter 12, 13		Topic 2
3/4, 6	Chapter 14, 15		Lab 3
3/11, 13	No Class (Spring break)		
3/18, 20	Chapter 16, 17	Topic 2 Due	
3/25, 27	Chapter 18	TEST (11-17)	
4/1, 3	Chapter 19, 20	Lab 3 Due	Lab 4
4/8, 10	Chapter 21, 22		
4/15, 17	Chapter 23, 24	Lab 4 Due	
4/22, 24	Last Class	Semester Project Due	
5/1		Final Exam, 8 (6) PM	