

BIOLOGY 1110

Environmental Biology

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION

An interdisciplinary study of the environment investigating how nature works and how things are interconnected. Based on an understanding of ecological concepts and principles, students examine lifestyle issues and critically analyze the relationship among population, natural resources, land use, agriculture, biodiversity, industrialization, and pollution. Environmental problems are examined from scientific, ethical, economic, and sociological perspectives to enable students to understand the relevance of biology to contemporary issues in human society.
(4 credit hours)

REQUIRED AND RECOMMENDED COURSE MATERIALS

Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From [COD home page](#), click on **myACCESS**.
2. Click on **Search for Credit Classes**.
3. From the **Term** drop-down box select the term.
4. Choose your course from the **Subjects** drop-down menu.
5. In the **Course #** field, enter your course number.
6. In the **Section** field, enter the course section number if known.
7. From the **Course Types** drop-down menu select **Internet/Online**.
8. Scroll to the bottom of the page and click on **SUBMIT**.
9. Click on the **Section Name and Title** link.
10. Click on [Click here for prices of required textbook\(s\) and supplies](#) and course material information will be displayed.

Alternatively, you can visit the [COD Bookstore](#) website to find this information.

Lab Materials:

EcoBeaker Custom Lab Package, by SimBiotic Software Corporation, copyright 2011. (See course link in Blackboard for ordering information; will cost approximately \$20.)

COURSE ACTIVITIES

Unit	Activity	Points
1	Assignment - EcoBeaker Keystone Predator Lab	50
	Quiz	30
	Exam	100
2	Assignment – Ecological Energetics, Humans Lab	75
	Quiz	30
	Exam	100
3	Assignment – Climate and Air Pollution Lab	50
	Assignment – Ecobeaker Nutrient Pollution Lab	50
	Quiz	30
	Exam	100

Unit	Activity	Points
4	Assignment - EcoBeaker Oil Spills Lab	50
	Quiz	30
	Exam	100
5	Assignment - Habitat Change and Restoration Lab	75
	Quiz	30
	Exam	100

EVALUATION/GRADING

Your final grade will be based upon your total points earned, applied to a standard grading scale.

5 Unit Exams	100 points each; 500 points total
5 Unit Quizzes	30 points each; 150 points total
6 Labs/Assignments	50 or 75 points each; 350 points total
Extra Credit	up to 100 points total*

*Extra credit points will be added to student's cumulative point total.

Grade	Percentage	Points
A	90-100%	900-1000 points
B	80-89%	800-899 points
C	70-79%	700-799 points
D	60-69%	600-699 points
F	<60%	<600 points

SATISFACTORY/FAIL OPTION

The S/F grade option is available to students in this course. Contact the instructor or refer to the syllabus for details and conditions.

INCOMPLETE GRADE POLICY

If you may find that you are unable to complete the course by the end of the semester for some unavoidable reason you may request an Incomplete grade. Incomplete grades will only be given for extreme situations and if minimum criteria are met. Contact the instructor or refer to the course syllabus for details.