

A: Division: INSTRUCTIONAL

DATE: January 9, 1998

Department: SCIENCE TECHNOLOGY

Revision of Course Information form: _____

DATED: _____

C: BIOLOGY 301

D: ENVIRONMENTAL GENETICS

E: _____

3

Subject & Course No.

Descriptive Title

Semester

Credit

The environment as an ecological system: implications of genetic manipulation on the environment. This course will highlight environmental issues arising from practice and research in

Summary of revisions: (Enter date & section) Ex: section C, E, F, & R

is to be purchased by students

Textbooks and materials

(See Bibliographic form)

The major topics in the course include the following:

the green revolution
hybridization
monoculture
genetic engineering
implications of pest control

genetic

R. Course Evaluation

Type of Evaluation

Points

Class Tests (2)

30

Essay/Poster Project

25

Comprehensive Examinations

45

Final

25

TOTAL 100

GRADES:	A ⁺ 92-100	A 87-91	A ⁻ 82-86	B ⁺ 77-81	B 72-76
	B ⁻ 67-71	C ⁺ 62-66	C 57-61	C ⁻ 53-56	P 50-52
	F -049				

Notes:

1. Class Tests:

Class tests based on the course objectives and other material covered including assignments

There will be two class tests in class and in the lab

One essay/project presentation will be assigned in consultation with the student. The student will be given a topic to research and present on in class and a poster to display.

3. Comprehensive Examinations

A midterm and a final examination will be worth 25 marks each.