

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

Midterm

25

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 in the lab.

3. Comprehensive Examinations

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