FACULTY MANUAL
CURRICULUM COMMITTEE
Approval Form

Department: Political Science/Economics

Title: 
Environmental Economics

Sponsor(s): 
Dr. Aronfreed, Dr. Hamer, Prof. Hitchiner, Dr. Kressler, Dr. Nuxboti

COURSE: 2204.226

No. of Credits: 3

CONCENTRATION: Graduate
Approved by the department

Not recommended by the department

Information copies forwarded: Academic Dean; Chairman; Curriculum Committee

Signature: Department Chairman

DIVISION

Consultation on proposal has been held

Comments: - Please include statement about method of evaluating students.

\[signature\] 3/2/76

Signature: Academic Dean and/or Divisional Committee

CURRICULUM COMMITTEE

Proposal received
Open Hearing held
Returned to the department for the following reason(s):

Approved by the Curriculum Committee

Presented to Executive Committee of the Faculty Senate as information

Notifications forwarded: Vice President for Academic Affairs

Signature: Chairman, Curriculum Committee
I have reviewed the final documents as approved and concur with same. Budget, faculty and library resources are adequate for immediate implementation.

I have reviewed the final documents as approved and concur with same. Budget, faculty and/or library allocations for the current academic year are inadequate for immediate implementation or implementation in the next fiscal year. The earliest that the proposal might be implemented would be

HEGIS Taxonomy Number: ____________________

Signature: Academic Dean

Copies forwarded: Chairman, Curriculum Committee; Department Chairman; Provost; Registrar

REGISTRAR

Approved course description received

Signature: Registrar

PROVOST

Official copy and approval sheet filed

Signature: Provost (or designee)

Note: 1) Course proposal format is attached

2) A copy of this approval form should accompany each proposal

3) A copy of a proposed catalogue description of the course must accompany the proposal as a separate page.
I. Identification
   A. Title of the Course - Environmental Economics
   B. Department: Department of Political Science/Economics
   C. Sponsors - Dr. Eva Aronfreed, Chairperson

      The Committee on the Economics Major Program

II. Essence
   A. Graduate or undergraduate course: undergraduate
   B. Semester hours credit: 3
   C. Course level: 200, suggested Hegis number 2204.210
   D. Prerequisites: none
   E. Position of the course in the current and planned
      departmental curricular structure: For the economics major, it is
      a specialized elective, but for the college community, it
      is a free elective.
   F. Suggested time and scale of implementation: It is anticipated
      that this course will be offered for the first time during
      the fall of 1976 with an expected enrollment of 25 students.

III. Other Details
   e. Adequacy of the present staff and resources: The present staff
      is adequate.
b. Library facilities and needs: The library holdings in this area are good. The basic works are there.

c. Space needs: There exists no special space needs. Space available is suitable.

d. Uniqueness of the course: The course doesn't overlap other courses. The whole course is devoted to the economics of environmental considerations. It is unique in that the environmental problem is analyzed from a cost and benefits perspective.

e. Specific objectives of the course:

1. to make students aware of what has been defined as an environmental crisis;

2. to foster a knowledge that present world goals of economic growth presents a number of trade-offs affecting environmental integrity;

3. to offer students a knowledge of the source, extent and possible remedies of the contemporary environmental problem;

4. to enable students to carry out research endeavors in areas of environmental studies; and

5. to equip students with a knowledge of the literature of environmental studies.

IV. Topical Abstract

a. Sources of the Environmental Problem

1. Scientific and technological Revolutions

2. Divorceement of man and nature

3. The Industrial Revolution
The Market System and its Environmental Impact

1. The Exponential Impact of Economic Growth
2. The Population Explosion
3. The nature World Resources in Relationship to World Demand
4. The absence of a protective environment mechanism in the functioning of the market system.

c. The limits to Economic Growth:

1. Agricultural limits
2. Resource limitations
3. Externalities and limitations
4. The limits to Capital Formation
5. The Steady State Concept

V. Rationale

Decisions regarding the use of the environment promise to become more complex and to engage more and more of the public. Any liberal arts curriculum would be inadequate without appropriate courses pertaining to one of the large problem areas of our time, that is, the environmental problem. Economic understanding of what are called externalities is necessary and at the core of understanding the environmental problems. Many students realize this problem and may come in increasing numbers for environmental studies.

VI. Results of Consultation

The Spring, 1975, offering of five courses all centering on the environmental problem was judged a success by all involved. The Committee on the Economics Major Program agree that this course should be part of the economic offering.
VII. Catalogue Description

Analyzes the economic causes and consequences of environmental deterioration and examines relevant public policies.

VIII. Method of Student Evaluation

Evaluation of student performance will be made on the basis of in-class examinations and/or projects/term papers.
GLASSBORO STATE COLLEGE

GLASSBORO, NEW JERSEY

NOVEMBER, 1975

COURSE PROPOSAL

I. Identification

A. Title of the Course - Environmental Economics

B. Department: Department of Political Science/Economics

C. Sponsors - Dr. Eva Aronfreed, Chairperson

The Committee on the Economics Major Program

II. Essence

A. Graduate or undergraduate course: undergraduate

B. Semester hours credit: 3

C. Course level: 200, suggested Hegis number 2204.210

D. Prerequisites: none

E. Position of the course in the current and planned
departmental curricular structure: For the economics major, it is
a specialized elective, but for the college community, it
is a free elective.

F. Suggested time and scale of implementation: It is anticipated
that this course will be offered for the first time during
the fall of 1976 with an expected enrollment of 25 students.

III. Other Details

a. Adequacy of the present staff and resources: The present staff
   is adequate.
b. Library facilities and needs: The library holdings in this area are good. The basic works are there.

c. Space needs: There exists no special space needs. Space available is suitable.

d. Uniqueness of the course: The course doesn’t overlap other courses. The whole course is devoted to the economics of environmental considerations. It is unique in that the environmental problem is analyzed from a cost and benefits perspective.

e. Specific objectives of the course:

1. to make students aware of what has been defined as an environmental crisis;

2. to foster a knowledge that present world goals of economic growth presents a number of trade-offs affecting environmental integrity;

3. to offer students a knowledge of the source, extent and possible remedies of the contemporary environmental problem;

4. to enable students to carry out research endeavors in areas of environmental studies; and

5. to equip students with a knowledge of the literature of environmental studies.

IV. Topical Abstract

a. Sources of the Environmental Problem

1. Scientific and technological Revolutions

2. Divorce of man and nature

3. The Industrial Revolution
b. The Market System and its Environmental Impact

1. The Exponential Impact of Economic Growth
2. The Population Explosion
3. The nature of World Resources in Relationship to World Demand
4. The absence of a protective environment mechanism in the functioning of the market system.

c. The Limits to Economic Growth:

1. Agricultural limits
2. Resource limitations
3. Externalities and limitations
4. The limits to Capital Formation
5. The Steady State Concept

V. Rationale

Decisions regarding the use of the environment promise to become more complex and to engage more and more of the public. Any liberal arts curriculum would be inadequate without appropriate courses pertaining to one of the large problem areas of our time, that is, the environmental problem. Economic understanding of what are called externalities is necessary and at the core of understanding the environmental problems. Many students realize this problem and may come in increasing numbers for environmental studies.

VI. Results of Consultation

The Spring, 1975, offering of five courses all centering on the environmental problem was judged a success by all involved. The Committee on the Economics Major Program agree that this course should be part of the economic offering.
VII. Catalogue Description

Analyzes the economic causes and consequences of environmental deterioration and examines relevant public policies.

VIII. Method of Student Evaluation

Evaluation of student performance will be made on the basis of in-class examinations and/or projects/term papers.