

FACULTY SENATE
CURRICULUM COMMITTEE

Approval Form

Department Political Science/Economics

Title Environmental Economics

Sponsor(s) Dr. Aronfreed, Dr. Hamer, Prof. Hitchner,

Dr. Kressler, Dr. Mukhoti No. of Credits 3

COURSE 2204.216 CONCENTRATION

Approved by the department Graduate

Not recommended by the department Undergraduate

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.

Acad. Dean 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

25-76-44

ACADEMIC DEAN

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.

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. Divorcement 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 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.

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