

Environmental Economics and Policy

Please see the Agricultural and Resource Economics Department (<http://bulletin.berkeley.edu/archive/2013-14/departmentsandsubjects/agriculturalandresourceneconomics>) for program and degree requirements.

ENVECON C1/ECON C3 Introduction to Environmental Economics and Policy 4 Units

Department: Environmental Economics and Policy

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 1 hour of Discussion per week for 15 weeks.

Prerequisites: Mathematics 32.

Introduction to microeconomics with emphasis on resource, agricultural, and environmental issues.

Students will receive 2 units of credit for 1 after taking Economics 1.

ENVECON 39D Freshman/Sophomore Seminar 1.5 - 4 Units

Department: Environmental Economics and Policy

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: The grading option will be decided by the instructor when the class is offered.

Hours and format: Seminar format.

Prerequisites: Priority given to freshmen and sophomores.

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

Course may be repeated for credit when topic changes.

ENVECON 100 Microeconomic Theory with Application to Natural Resources 4 Units

Department: Environmental Economics and Policy

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 1 hour of Discussion per week for 15 weeks.

Prerequisites: C1 or Economics 1 or C3 and Mathematics 16A or consent of instructor.

Covers the basic microeconomic tools for further study of natural resource problems. Theory of consumption, production, theory of the firm, industrial organization, general equilibrium, public goods and externalities. Applications to agriculture and natural resources.

Students will receive 2 units of credit for Economics 100A, Economics 101A, or Undergraduate Business Administration 110 after taking 100.

Instructor: Ligon and Rausser

ENVECON C101/ECON C125 Environmental Economics 4 Units

Department: Environmental Economics and Policy

Course level: Undergraduate

Term course may be offered: Spring

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 1 hour of Discussion per week for 15 weeks.

Prerequisites: 100, Mathematics 16A-16B, or Economics 100A or 101A.

Theories of externalities and public goods applied to pollution and environmental policy. Trade-off between production and environmental amenities. Assessing nonmarket value of environmental amenities. Remediation and clean-up policies. Environment and development. Biodiversity management.

Instructor: Zilberman

ENVECON C102 Natural Resource Economics 4 Units

Department: Environmental Economics and Policy

Course level: Undergraduate

Term course may be offered: Fall

Grading: Letter grade.

Hours and format: 3 hours of Lecture and 1 hour of Discussion per week