

RESOURCE ECONOMICS & COMMERCE

College of the Environment & Life Sciences (CELS)

Effective Fall 2007

Department: Environmental and Natural Resource Economics
UC Advisor: Cathy Roheim, 401-874-4569, CRW@uri.edu

Credits: 125

The Major: Resource Economics and Commerce is an undergraduate major in which students are trained to address the challenge of achieving sustainable economic returns from natural resources and the environment. Students study in areas such as management of our international fisheries and other marine resources, optimal use of land and water resources, and how the market can be used to increase returns for natural resources.

Career Options: Graduates of this program are well trained for jobs in both the public and private sectors. In recent years, graduates have accepted policy positions with state and national environmental agencies, technical positions with natural resource conservation groups, marketing positions with firms that produce or market natural resource commodities (such as seafood and aquaculture products, lumber, and minerals), and management positions in companies in the food, tourism and recreation industries. This program provides excellent training for students planning to do graduate work in natural resource economics or management fields, and for students planning to go to law school, with an interest in environmental law or international disputes involving natural resources.

Transfer out of UC: Must have completed at least 24 credits, minimum GPA of 2.00, and received permission from the UC major advisor.

The following is an example of the typical course schedule for the first 4 semesters for a student majoring in Resource Economics & Commerce (REC). These are recommended course selections for REC majors in University College; there will be variation based on course availability and schedule restraints. Some classes are not offered every semester. It is important to plan ahead and consult with your advisor to allow yourself time to enroll in the classes you wish to take.

Semester I (Fall)

URI 101	Traditions & Transformations	1
NRS 100	Natural Resource Conservation	3
WRT 104/105 or 106	Composition	3
BIO 101	Principles of Biology 1	4
EEC 105	Intro Resource Economics	3

Total credits: 14

Semester II (Spring)

BIO 102	Principles of Biology II	4
MTH 111	Precalculus <i>or</i> 131 Calculus	3
3 EEC 205	Res. Mgmt. & Cons.	3
	General Ed. (Cat. A, L, or F)	3
COM 100	Communication Fundamentals	3

Total credits: 16

Semester III (Fall)

CHM 101 <i>or</i> 103	Intro. to Chemistry	3
CHM 102 <i>or</i> 105	Chemistry lab	1
EEC 310	Econ. Res. Mgt. & Policy	3
ECN 323	Intermed. Econ. Theory	3
	Supporting Elective	3
	General Ed. (Cat. A, L, or F)	3

Total credits: 16

Semester IV (Spring)

	Supporting Science	3
	Supporting Science	3
	Concentration course	3
	General Ed. (Cat. A, L, or F)	3
	General Ed. (Cat. A, L, or F)	3

Total credits: 15

General Education (36 credits):

*Natural Sciences fill automatically from Basic Sciences

See the URI Course Catalog (also on the web at <http://www.uri.edu/catalog/cataloghtml/index.html>) for a listing of all General Education courses.

Introductory Professional Courses (9 credits):

NRS 100 Natural Resource Conservation (3 credits)
 EEC 105 Introduction to Resource Economics (3 credits)
 EEC 205 Resource Management and Conservation (3 credits)

Basic Sciences (12 credits):

6 credits apply to Natural Sciences under General Education

BIO 101 Principles of Biology I (4 credits)
 BIO 102 Principles of Biology II (4 credits)
 CHM 103 Introductory Chemistry Lecture *or* **CHM 101** General Chemistry Lecture (3 credits)
 CHM 105 Laboratory for Chemistry *or* **CHM 102** General Chemistry I Lab (1 credit)

Concentration (24 credits):

*Must be a minimum of 300 level.

ECN 328 Intermediate Economic Theory: Pricing and Distribution (3 credits) *or* **ECN 323** Intermediate Microeconomics (3 credits)

Five courses from those listed below:

EEC 310 Economics for Environmental Resource Management and Policy (3 credits)
 EEC 345 International Trade and the Environment (3 credits)
 EEC 410 Fish and Wildlife Economics (3 credits)
 EEC 432 Environmental Economics and Policy (3 credits)
 EEC 440 Benefit-Cost Analysis (3 credits)
 EEC 441 Markets, Trade and Natural Resources (3 credits)
 EEC 491 Special Projects
 EEC 492 Special Projects

500 level classes may be taken by seniors.

Supporting Sciences (15 credits):

*Strongly recommended - MTH 131 Basic Calculus I (3 credits) *or* MTH 141 Introductory Calculus with Analytic Geometry (4 credits), ECN 375 Quantitative Methods (3), ECN 376 Econometrics (4)

Choose 15 credits from:

AFS, AVS, BCH, BIO, CHM, CSC, STA, FSN, GEO, MTH, MIC, NRS, OCG, PHY, PLS

Supporting Electives (26 credits):

1 Communication Course: Students must take 3 credits in addition to those required for General Education. Students are required to take at least one course in oral communication, beyond what is required for General Education.

26 Additional credits of Supporting Electives

***Free Electives (9 credits):**

You may take 9 credits of your choice.

*All incoming freshmen are required to take URI 101 (1 credit). This course can be used as a Free Elective.