II. RES-ECON Departmental Requirements

NOTE: Most Resource Economics courses are taught either fall or spring AND all upper level Resource Economics courses carry prerequisites (sometimes several!). See Resource Economics Courses: Semesters, Offered & Prerequisites on page 9 for a summary. You must prepare a plan of study for all semesters through graduation to ensure that you can meet departmental requirements. The Major Requirements checksheet is provided on page 7 to assist with this planning.

The RES-ECON Major consists of three main components as specified in Sections A, B, and C below. Section D provides general information about the departmental requirements:

A. RES-ECON Departmental Core Requirements – required by all options (12 courses)

   Fundamental Competencies
   1. One Calculus course – either MATH 127 - Calculus for the Life and Social Sciences I or MATH 131 - Calculus I.
   3. RES-ECON 303 - Writing in Resource Economics (General Education junior year writing course).

   Microeconomics
   4. RES-ECON 102 - Introduction to Resource Economics. ECON 103 may be substituted.
   5. RES-ECON 202 - Price Theory (Intermediate Microeconomics). ECON 203 may be substituted.

   Macroeconomics
   6. ECON 104 - Introduction to Macroeconomics.
   7. ECON 204 - Intermediate Macroeconomic Theory.

   Quantitative Decision Making
   8. RES-ECON 212 - Introductory Statistics for the Social Sciences. STATISTIC 240 may be substituted.

   Resource Economics Breadth Requirement
   11. An introductory course in the department other than the requirement of the student’s option.¹
       Introductory courses are: RES-ECON 121 - Hunger in a Global Economy; RES-ECON 162 - The Consumer in Our Society; RES-ECON 262 - Environmental Economics; and RES-ECON 263 - Natural Resource Economics.

   Integrative Experience Seminar
   12. RES-ECON 394LI - Life if Full of Choices (General Education Integrative Experience Seminar).

B. RES-ECON Departmental Option Requirements

There are three options within the Department of Resource Economics:
   • Consumer and Family Economics
   • Environmental and Natural Resource Economics
   • Managerial Economics

Each option has its own set of specified courses in addition to the departmental core listed above (see pages 10-12). These requirements are identified on the following pages. The requirements include:
   • Option Requirements (4-6 requirements depending on the option)
   • Selected Courses (4-6 courses depending on the option)

Suggested Selected Courses for each option are listed in this handbook. Other courses may be used to satisfy the Selected Course requirements but must be approved by the student’s academic advisor prior to enrollment in the course. A waiver form must be completed and filed in the student’s academic file.

¹ RES-ECON 162 is required in the Consumer and Family Economics option. Therefore, students in this option cannot use this course as the breadth requirement. Similar reasoning applies to RES-ECON 262 and RES-ECON 263 in the Environmental & Natural Resource Economics option.