Managerial Economics Major Requirements

Some major courses are taught either fall or spring and all upper-level major courses carry prerequisites (sometimes several). See Department of Resource Economics Courses: Semesters Offered & Prerequisites in this handbook for a summary. You must prepare a plan of study for all semesters through graduation to ensure that you can meet departmental requirements. A major requirements checksheet is provided in this handbook to assist with planning.

The Managerial Economics major (or Resource Economics with a concentration in Managerial Economics) consists of twelve departmental core courses (Section A), six major required courses (Section B), and four upper-level selected courses (Section C). Section D provides suggested courses for students pursuing graduate school in resource economics or economics. Section E provides general information about the departmental requirements.

A. Departmental Core Requirements (12 courses)
   1. MATH 127 (Calculus for Life and Social Sciences) or MATH 131 (Calculus I)
   2. RES-ECON 102 (Intro to Resource Economics) or ECON 103 (Principles of Microeconomics)
   3. ECON 104 (Principles of Macroeconomics)
   4. Breadth requirement: RES-ECON 121 (Hunger in the Global Economy) or RES-ECON 162 (Economics is Everywhere) or RES-ECON 262 (Environmental Economics) or RES-ECON 263 (Natural Resource Economics)
   5. RES-ECON 112 (Computing: Foundations to Frontiers)
   6. RES-ECON 212 (Intro to Statistics for the Social Sciences) or STATISTIC 240 (Intro to Statistics)
   7. RES-ECON 202 (Price Theory) or ECON 203 (Intermediate Microeconomics)
   8. RES-ECON 204 (Intermediate Macroeconomics)
   9. RES-ECON 213 (Intermediate Statistics for Business and Economics)
  10. RES-ECON 313 (Decision Analysis)
  11. RES-ECON 303 (Writing in Economics—Junior Year Writing)
  12. RES-ECON 394LI (Life is Full of Choices—IE Seminar)

B. Managerial Economics Upper-Level Requirements
   1. ACCOUNTNG 221 (Intro to Financial Accounting)
   2. MANAGEMNT 301 (Principles of Management)
   3. RES-ECON 314 (Financial Analysis for Consumers and Firms) or FINANCE 301 (Corporate Finance)
   4. RES-ECON 452 (Industrial Organization)
   5. RES-ECON 453 (Public Policy in Private Markets)
   6. RES-ECON 428 (Managerial Economics)

C. Managerial Economics Selected Courses
Choose four courses from a departmental list of options. The master course list can be found in this handbook. A list of course options for the current semester is available in 306 Stockbridge Hall. It is also distributed to all declared majors by email during preregistration. Other courses may be used to satisfy the selected courses requirement but they must be approved by your academic advisor prior to enrollment in the course.
D. Additional Recommended Courses (not requirements)
   1. For students considering graduate study in resource economics or economics, the following courses are strongly recommended:
      a. MATH 132 – Calculus II
      b. MATH 233 – Multivariate Calculus
      c. MATH 235 – Introduction to Linear Algebra
      d. RES-ECON 312 – Introductory Econometrics

E. Other Departmental Requirements
   1. Departmental requirements may not be taken pass/fail.
   2. The cumulative grade point average of all courses taken to satisfy departmental requirements must be 2.0 or better.
   3. The student is responsible for following and completing departmental requirements.
   4. Any exception to departmental requirements must be approved by your academic advisor.