



# Economics - B.S.

College of Arts and Sciences

The Department of Economics offers theoretical and applied courses in diverse areas including microeconomics, macroeconomics, labor, money and banking, international economics, public economics, and industrial organization. It provides an opportunity for the student to pursue his or her interests within the framework of a liberal arts education.

The department offers programs leading to different undergraduate degrees – a Bachelor of Science in the Gatton College of Business and Economics, a Bachelor of Arts and a Bachelor of Science with a major in economics in the College of Arts and Sciences, a Bachelor of Arts and a Bachelor of Science with a major in foreign language and international economics, and a Bachelor of Arts and a Bachelor of Science with a major in mathematical economics. The distinctions among these degrees lie primarily in the required supporting courses in the various programs. (Foreign language and international economics majors and mathematical economics majors should refer directly to that section of the *UK Bulletin*.)

### 120 hours (minimum)

Any student earning a Bachelor of Science (BS) degree must complete a minimum of 60 hours in natural, physical, mathematical, and computer science. Please note: courses with a prefix of ECO are generally not accepted towards fulfilling this 60-hour requirement. Therefore, be sure to keep this 60-hour requirement in mind as you choose your course work for the requirements in the major. A complete description of College requirements for a Bachelor of Science degree, including a specific listing of courses applicable to the 60-hour requirement, can be found on page 100 of the *2006-2007 UK Bulletin*.

### University Studies Program Requirements

- I. Math (completed by Premajor Requirements)
- II. Foreign Language (placement exam recommended) ..... 0-8
- III. Inference–Logic (completed by Premajor Requirements)
- IV. Written Communication ..... 0-4
- V. Oral Communication ..... 1
- VI. Natural Sciences ..... 6
- VII. Social Sciences (partially completed by Premajor Requirements) ..... 3
- VIII. Humanities ..... 6
- IX. Cross-Cultural (choose a Humanities course) ..... 3
- X. Electives (choose 6 hours of Natural Sciences) ..... 6

**USP hours:** ..... 27-39

### Graduation Writing Requirement

After attaining sophomore status, students must complete a Graduation Writing Requirement course. See “University Writing Requirement” on page 70 of the *2006-2007 UK Bulletin*.

**Graduation Writing Requirement Hours:** ..... 3

### College Requirements

- I. Foreign Language (placement exam recommended) ..... 0-8
- II. Disciplinary Requirements
  - a. Natural Science (completed by USP Elective Requirement)
  - b. Social Science (completed by Premajor Requirement)
  - c. Humanities (completed by USP Cross-Cultural Requirement)
- III. Laboratory or Field Work ..... 1
- IV. Electives ..... 6

**College Requirement hours:** ..... 7-15

### Premajor Requirements

- ^MA 113 Calculus I
  - or
  - MA 123 Elementary Calculus and its Applications and
  - MA 162 Finite Mathematics and its Applications ..... 4-6
- ^ECO 201 Principles of Economics I ..... 3
- ECO 202 Principles of Economics II ..... 3
- STA 291 Statistical Method ..... 3

**Premajor hours:** ..... 13-15

### Major Requirements

#### Major Core Requirements

- ECO 391 Economic and Business Statistics ..... 3
- ECO 401 Intermediate Microeconomic Theory ..... 3
- ECO 402 Intermediate Macroeconomic Theory ..... 3
- \*ECO 499 Seminar in Economics ..... 3

**Major Core hours:** ..... 12

#### Other Course Work Required for the Major

##### From the Major Department:

Choose 9-15 hours of 300+ level Economics courses ..... 9-15

##### From Outside the Major Department

Choose 15-21 hours outside Economics at the 200+ level, with at least 6 hours in 2 different departments. These courses are generally chosen from the following departments: Anthropology, Computer Science, History, Mathematics, Philosophy, Political Science, Psychology, Sociology, Statistics, or courses offered by the College of Business and Economics. 200+ level courses used to satisfy USP and College Requirements can also be counted here ..... 15-21

**Other Major hours:** ..... 30

### Electives

Electives should be selected by the student to lead to the minimum total of 60 science hours and 120 earned hours required for graduation ..... 7

**Total Minimum Hours Required for Degree** ..... 120

*^Course used towards completion of a USP or College Requirement.*

*\*COM 199 + ECO 499 complete the Oral Communication Requirement.*