# University Core and Graduation Requirements

## University Core Requirements:

### Requirements

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FOR UNIVERSITY CORE AND PROGRAM QUESTIONS CONTACT THE ADVISEMENT CENTER

*THESE CLASSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (7-10 hours overlap)

## Suggested Sequence of Courses

### FRESHMAN YEAR

1st Semester
- First-year Writing or American Heritage 3.0
- ECON 110 3.0
- MATH 110 3.0
- Religion Cornerstone course 2.0
- General Education courses, and/or general electives 4.0
- Total Hours 15.0

2nd Semester
- A HTG 100 or 1st Year Writing 3.0
- MATH 112 4.0
- Religion Cornerstone course 2.0
- General Education courses, university requirements, and/or general electives 6.0
- Total Hours 15.0

### SOPHOMORE YEAR

3rd Semester
- ECON 380 3.0
- ECON 378 3.0
- General Education courses, and/or general electives 9.0
- Total Hours 15.0

4th Semester
- ECON 381 3.0
- ECON 382 3.0
- ECON 388 3.0
- General Education courses, university requirements, and/or general electives 6.0
- Total Hours 15.0

### JUNIOR YEAR

5th Semester
- ECON 400-level elective 3.0
- ECON 400-level elective 3.0
- General Education courses, university requirements, and/or general electives 9.0
- Total Hours 15.0

6th Semester
- ECON 400-level elective 3.0
- ECON 400-level elective 3.0
- General Education courses, university requirements, and/or general electives 9.0
- Total Hours 15.0

### SENIOR YEAR

7th Semester
- ECON 400-level elective 3.0
- General Education courses, university requirements, and/or general electives 12.0
- Total Hours 15.0

8th Semester
- General Education courses, university requirements, and/or general electives 15.0
- Total Hours 15.0

Your faculty advisor can assist you in choosing electives to meet your total hour requirement.

Note: Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

### Graduation Requirements:

- Minimum residence hours required 30.0
- Minimum hours needed to graduate 120.0
Minimum residence requirement is 21 hours in the major.

**REQUIREMENT 1** Complete 2 options

**OPTION 1.1** Complete 1 group

**COMPLETE THE FOLLOWING WITH A GRADE OF C- OR BETTER:**

**GROUP 1.1.1** Complete 6 courses

- "ECON 110 - Economic Principles and Problems" 3.0
- "ECON 378 - Statistics for Economists" 3.0
- "ECON 380 - Intermediate Price Theory 1" 3.0
- "ECON 381 - Intermediate Macroeconomics" 3.0
- "ECON 382 - Intermediate Price Theory 2" 3.0
- "ECON 388 - Introduction to Econometrics" 3.0

**OPTION 1.2** Complete 1 group

**SUPPORTING COURSES:**

**GROUP 1.2.1** Complete 1 course

"MATH 112 - Calculus 1" 4.0

**NOTE:** A GRADE OF C- OR BETTER IS REQUIRED.

Note 1: A university calculus course such as Math 112 or 113 is strongly recommended. Deferred students are encouraged to take a refresher math course such as EngT 295R before or concurrent with Econ 378, 380, or 381.

Note 2: For students contemplating graduate work in economics, the 500-level economics courses plus Math 113, 313, and 314 are strongly recommended.

**REQUIREMENT 2** Complete 12.0 hours from the following course(s)

**COMPLETE AT LEAST 12 CREDIT HOURS FROM THE FOLLOWING COURSES:**

- "ECON 410 - (Not currently offered)" 5.0v
- "ECON 413R -Topics in Economic Theory (Not currently offered)" 5.0v
- "ECON 421 - Law and Economics" 3.0
- "ECON 421 - Economic Development" 3.0
- "ECON 422 - Economic Growth" 3.0
- "ECON 440 - Natural Resources and Environmental Economics" 3.0
- "ECON 442 - Behavioral Economics" 3.0
- "ECON 450 - Financial Economics" 3.0
- "ECON 453 - Monetary Theory and Policy" 3.0
- "ECON 458 - International Trade Theory and Applications" 3.0
- "ECON 461 - Economics of Education" 3.0
- "ECON 465 - Economics of the Labor Market" 3.0
- "ECON 466 - Health Economics" 3.0
- "ECON 468 - Urban Economics" 3.0
- "ECON 469 - Topics in Economic History" 3.0
- "ECON 475 - Public Economics" 3.0
- "ECON 476 - International Organization" 3.0
- "ECON 477 - Political Economics" 3.0
- "ECON 478 - Game Theory and Economics" 3.0
- "ECON 482 - Welfare Economics" 3.0
- "ECON 486 - Mathematical Economics" 3.0
- "ECON 488 - Applied Econometrics" 3.0
- "ECON 490 - Advanced Price Theory" 3.0
- "ECON 581 - Advanced Macroeconomics" 3.0
- "ECON 582 - Topics in Mathematical Economics" 3.0
- "ECON 586 - Advanced Mathematics for Economists" 3.0
- "ECON 588 - Advanced Econometrics" 3.0

**Note 1:** The 200-level field courses are intended as interim courses as a student moves from Econ 110 into the 300-level core courses. Having completed Econ 380, students are strongly encouraged to take the 400-level rather than the 200-level field courses.

**Note 2:** Students should not take both a 200-level and a 400-level course with the same last two digits (e.g., Econ 275 and 475), although they are encouraged to take the 300- and 500-level theory classes (e.g., Econ 380 and 580).

**THE DISCIPLINE:**

Economics examines how societies choose to allocate scarce resources among competing uses. A broad range of contemporary policy issues are studied in fields such as: food, agriculture, and natural resource economics, economic development and growth, international trade and finance, economic history, the organization of industries, the development and efficiency of law, business cycles, labor markets, and public and private finance.

**RESEARCH OPPORTUNITIES:**

Some students are hired as research assistants for individual professors. In these positions students can apply the knowledge and skills they have learned in classes.

**INTERNSHIPS, CO-OP ED, PRACTICAL EXPERIENCE:**

Students interested in internships are encouraged to find opportunities in private or public sectors of the economy.
HONORARY SOCIETIES AND CLUBS:
The department sponsors an undergraduate club. The club has been involved with social activities, networking with former students and promoting internship opportunities.

FINANCING:
Many students work up to 20 hours per week. Some find employment in campus labs and some junior and senior students obtain teaching or research assistantships in the department. Most of our students obtain summer jobs that make use of their training and interests in economics. The department has a limited number of scholarships available for qualified students.

CAREERS:
Professional economists work in three basic areas: business, government, and academics. Undergraduates generally pursue training beyond their BS/BA in economics if they wish to become professional economists.

Business Economists forecast and analyze various aspects of the economy or of particular markets and most often work for banks, insurance companies, large manufacturing firms, brokerage firms, and business or economic consulting firms.

Government Economists accumulate, interpret, and analyze national and international data in support of policy development and work for agencies such as the U.S. State Department, Treasury Department, Bureau of Labor Statistics, and Office of the Trade Representative; for state planning bodies and regulatory commissions, or for international bodies like the World Bank or IMF.

Academic Economists teach and conduct research at colleges and universities. Entry into these positions requires training at least as far as the master’s level; for the most part, the professional degree is the PhD.

Undergraduates who are not interested in postundergraduate study in economics generally pursue one of three options: graduate training in a profession (e.g., the MBA, MPA, JD, or MD); employment with a business consulting, economic consulting, brokerage, or other specialized service provider that relies to a substantial degree on economic analysis; or employment with a government agency or entity that relies on economic analysis and data. In the latter two areas, graduates typically gather and analyze data and provide research support under the direction of professional staff economists. A bachelor’s degree in economics is also very good preparation for those interested in foreign service careers or work with organizations in economic development, international finance, or actuarial licensing.

Many undergraduates pursue business careers, including those in finance, marketing, sales, and production. For more information on careers in your major, please refer to From Major to Career, a publication located in all college advisement centers.

For more information on careers in your major, please contact the University Career Center or the College of Family, Home, and Social Sciences Academic Advisement Center.

MAP DISCLAIMER
While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements. Please refer to the university catalog and your college advisement center/department for complete guidelines.

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