The School of Economic, Political and Policy Sciences offers a major in Economics, which prepares students for careers in business, government, and law. This major is designed to provide a comprehensive understanding of economic theory and its applications, including the analysis of market behavior, the allocation of resources, and the impact of economic policies on society.

The Economics major consists of a core curriculum of 42 hours, which includes courses in microeconomics, macroeconomics, and quantitative methods. Additional coursework in areas such as environmental economics, international economics, and public finance provides students with a broad perspective on the economy and its role in society.

Graduates of the Economics program are well-prepared for careers in a variety of sectors, including financial services, consulting, government agencies, and non-profit organizations. The program also provides a solid foundation for students who wish to pursue graduate studies in economics or related fields.

Bachelor of Arts in Economics

Degree Requirements (120 hours)

I. Core Curriculum Requirements: 42 hours

  Communication (6 hours)
3 hours Communication (RHET 1302)

3 hours Communication Elective (ECON 3330, ECON 4332, or ECON 4382)²

Social and Behavioral Sciences (15 hours)

6 semester credit hours Government (GOVT 2301 and GOVT 2302)

6 hours American History (HIST 1301 and HIST 1302)

3 hours Social and Behavioral Sciences Elective (SOC 1301, SOC 2319, CRIM 1301, or CRIM 130 7)²

Humanities and Fine Arts (6 hours)

3 hours Fine Arts (ARTS 1301)

3 hours Humanities (HUMA 1301)

Mathematics and Quantitative Reasoning (6 hours)², ³, ⁴

3 hours Mathematics (at or above the level of College Algebra)

3 hours Quantitative Reasoning (STAT 1342 or EPPS 3405 [recommended])

Science (9 hours including at least one course with a substantial laboratory component)

II. Major Requirements: 46 hours

Major Preparatory Courses (7 hours beyond Core Curriculum)

ECON 2301 Principles of Macroeconomics⁵

ECON 2302 Principles of Microeconomics⁵

STAT 1342 Statistical Decision Making², ³, ⁴

or EPPS 3405 Introduction to Social Statistics with Lab², ³, ⁴

Major Core Courses (12 hours)

ECON 3304 Basic Techniques for Economic Research⁵

ECON 3310 Intermediate Microeconomic Theory

ECON 3311 Intermediate Macroeconomic Theory

ECON 4320 Public Sector Economics

One of the following:

ECON 3330 Economics of Health²
**Major Related Courses (27 hours)**

27 hours upper-division ECON courses

**III. Elective Requirements: 32 hours**

**Electives (6 hours)**

All students are required to take at least six hours of electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.

**Free Electives (26 hours)**

This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division courses to qualify for graduation.

**Minor in Economics (18 hours)**

For a minor in Economics, students must take ECON 2301, ECON 2302, either ECON 3310 or ECON 3311, and nine hours of ECON electives. Electives may be any upper-division course with the ECON prefix with the exception of ECON 4V97, ECON 4V98, and ECON 4V99.

**Bachelor of Science in Economics**

**Degree Requirements (120 hours)**

**I. Core Curriculum Requirements: 42 hours**

**Communication (6 hours)**

3 hours Communication (RHET 1302)

3 hours Communication Elective (ECON 3330, ECON 4332, or ECON 4382)

**Social and Behavioral Sciences (15 hours)**

6 semester credit hours Government (GOVT 2301 and GOVT 2302)

6 hours American History (HIST 1301 and HIST 1302)

3 hours Social and Behavioral Sciences Elective (SOC 1301, SOC 2319, CRIM 1301, or CRIM 130)
Humanities and Fine Arts (6 hours)

3 hours Fine Arts (ARTS 1301)
3 hours Humanities (HUMA 1301)

Mathematics and Quantitative Reasoning (6 hours)², ³, ⁴

3-4 hours Mathematics (MATH 1325 or MATH 2413 or MATH 2417)
3-4 hours Quantitative Reasoning (STAT 1342 or EPPS 3405 [recommended])

Science (9 hours including at least one course with a substantial laboratory component)

II. Major Requirements: 54 hours

Major Preparatory Courses (12 hours beyond Core Curriculum)

ECON 2301 Principles of Macroeconomics⁵
ECON 2302 Principles of Microeconomics⁵
MATH 2417 Calculus I², ⁴
  or MATH 1325 Applied Calculus I², ⁴
MATH 2419 Calculus II
  or MATH 1326 Applied Calculus II
  or MATH 2414 Integral Calculus
STAT 1342 Statistical Decision Making², ⁴
  or EPPS 3405 Introduction to Social Statistics with Lab (recommended)², ⁴

Major Core Courses (15 hours)

ECON 3310 Intermediate Microeconomic Theory
ECON 3311 Intermediate Macroeconomic Theory
ECON 4320 Public Sector Economics
ECON 4351 Mathematical Economics
ECON 4355 Econometrics
One of the following:²

ECON 3330 Economics of Health²
**ECON 4332** Energy and Natural Resource Economics

**ECON 4382** International Finance

**Major Related Courses (27 hours)**

27 hours Economics upper-division ECON courses

**Optional Major Core Concentrations (9 hours)**

**Green Economics**

One course from:

- **ECON 4333** Environmental Economics
- **ECON 4336** Environmental Economic Theory and Policy

Two additional courses from:

- **ECON 4320** Public Sector Economics
- **ECON 4332** Energy and Natural Resource Economics
- **ECON 4333** Environmental Economics
- **ECON 4336** Environmental Economic Theory and Policy

**International Economics**

Both of the following:

- **ECON 4360** International Trade
- **ECON 4382** International Finance

Select one course from:

- **ECON 3369** Political Economy of Terrorism
- **ECON 4362** Development Economics
- **GEOG 3370** Global Economy
- **GEOG 3372** Population and Development

**Business Economics**

Three courses from:

- **ECON 3312** Money and Banking
- **ECON 4301** Game Theory
- **ECON 4310** Managerial Economics
ECON 4340 Labor Economics and Human Resources
ECON 4345 Industrial Organization
ECON 4355 Econometrics
ECON 4385 Business and Economic Forecasting

III. Elective Requirements: 24 hours

Electives (6 hours)

All students are required to take at least six hours of electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.

Free Electives (18 hours)

This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division courses to qualify for graduation. Note: students may need more than 18 hours, depending on the mathematics sequence selected.

Minor in Economics (18 hours)

For a minor in Economics, students must take ECON 2301, ECON 2302, either ECON 3310 or ECON 3311, and nine hours of ECON electives. Electives may be any upper-division course with the ECON prefix with the exception of ECON 4V97, ECON 4V98, and ECON 4V99.

1. Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parentheses are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.

2. A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

3. Students wishing to pursue Master's or PhD degrees in economics should consult their advisor about appropriate mathematics and quantitative methods courses.

4. Three hours are counted under Mathematics and Quantitative Reasoning core, and one hour is counted under Major Preparatory Courses.

5. Indicates a prerequisite class to be completed before enrolling for upper-division classes in Economics and Finance.

6. Hours to be counted as part of major related courses.

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