

ECONOMICS - 5-YEAR BACHELOR OF ARTS AND MASTER OF SCIENCE IN ECONOMICS

The Department of Economics offers a 5-year combined degree program that provides the opportunity to earn a Bachelor of Arts in Economics and a Master of Science in Economics with a concentration in either Financial Economics or Financial Econometrics. This Master's degree program was created in response to the increasingly high demand from students seeking a professional master's degree in economics and employers looking for candidates with advanced training. Within the curriculum of the graduate program, a student will receive rigorous training in economics, econometrics, analytical and quantitative skills for students in order to prepare them for immediate careers in business or government, or further study in top economics and finance PhD programs.

Program Requirements

First Year

| Fall | | Semester Credit Hours |
|--|--|-----------------------|
| ECON 202 | Principles of Economics | 3 |
| ENGL 104 | Composition and Rhetoric | 3 |
| Select one of the following: | | 3 |
| MATH 140 | Mathematics for Business and Social Sciences | |
| MATH 148 | Calculus II for Biological Sciences | |
| MATH 152 | Engineering Mathematics II | |
| MATH 172 | Calculus II | |
| American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) | | 3 |
| Foreign language ¹ | | 4 |
| Semester Credit Hours | | 16 |
| Spring | | |
| ECON 203 | Principles of Economics | 3 |
| Select one of the following: | | 3 |
| MATH 142 | Business Calculus | |
| MATH 147 | Calculus I for Biological Sciences | |
| MATH 151 | Engineering Mathematics I | |
| MATH 171 | Calculus I | |
| American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) | | 3 |
| Foreign language ¹ | | 4 |
| Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science) | | 3 |
| Semester Credit Hours | | 16 |

Second Year

| Fall | | |
|--|---|-----------|
| ACCT 209 | Survey of Accounting Principles | 3 |
| ECON 323 | Microeconomic Theory ² | 3 |
| ECMT 461 | Economic Data Analysis | 3 |
| Foreign language ¹ | | 3 |
| Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science) | | 3 |
| Semester Credit Hours | | 15 |
| Spring | | |
| ACCT 210 | Survey of Managerial and Cost Accounting Principles | 3 |
| ECON 410 | Macroeconomic Theory | 3 |
| ECMT 463 | Introduction to Econometrics | 3 |
| Foreign language ¹ | | 3 |
| Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) | | 3 |
| Semester Credit Hours | | 15 |

Third Year

| Fall | | |
|---|--|-----------|
| Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication) | | 3 |
| Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts) | | 3 |
| Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) | | 3 |
| Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) | | 3 |
| Social and behavioral sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences) | | 3 |
| Economics elective ³ | | 3 |
| Semester Credit Hours | | 18 |
| Spring | | |
| Language, philosophy and culture or creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) | | 3 |
| Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) | | 3 |
| Economics elective ³ | | 3 |
| Economics elective ³ | | 3 |
| General elective ⁴ | | 3 |
| General elective ⁴ | | 1 |
| Semester Credit Hours | | 16 |

Fourth Year

| Fall | | |
|----------|-------------------------------------|---|
| ECON 607 | Foundations of Microeconomic Theory | 3 |

| | |
|--|------------|
| Social and behavioral sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences) | 3 |
| Literature directed elective (http://catalog.tamu.edu/undergraduate/arts-and-sciences/) | 3 |
| Economics elective ³ | 3 |
| Semester Credit Hours | 12 |
| Spring | |
| ECMT 674 Economic Forecasting | 3 |
| ISTM 209 Business Information Systems Concepts | 3 |
| Literature directed elective (http://catalog.tamu.edu/undergraduate/arts-and-sciences/) | 3 |
| Economics elective ³ | 3 |
| Semester Credit Hours | 12 |
| Summer | |
| ECON 684 Professional Internship | 6 |
| Semester Credit Hours | 6 |
| Fifth Year | |
| Fall | |
| ECMT 673 Economic Analytics | 3 |
| ECMT 675 Econometrics I | 3 |
| ECON/ECMT elective ⁵ | 3 |
| ECON/ECMT elective ⁵ | 3 |
| Semester Credit Hours | 12 |
| Spring | |
| ECON 611 Foundations of Macroeconomic Theory | 3 |
| ECON/ECMT elective ⁵ | 3 |
| ECON/ECMT elective ⁵ | 3 |
| ECON/ECMT elective ⁵ | 3 |
| Semester Credit Hours | 12 |
| Total Semester Credit Hours | 150 |

¹ ECON 323 is a pre-requisite for most ECON electives.

² Student must complete ECMT 461 or equivalent STAT course (Pre-approved by an advisor) prior to ECMT 463.

³ Select from ECMT 475, ECON 301-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/econ/>).

⁴ ECON 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/econ/>) and ECMT 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/ecmt/>) may not be used to fulfill this requirement.

⁵ ECON graduate advisor will assist with graduate elective course selection.

The program includes a total of 156 hours which up to 6 hours may be applied toward both the Bachelor of Arts in Economics and the Master of Science in Economics (Non-Thesis Option).

Students enrolled in the BA-MS-ECON degree program may double count ECON 607 or ECMT 673 in the Fall semester and ECMT 674 or ECON 611 in the Spring semester toward the undergraduate major requirements.

No more than 39 credits in undergraduate Economics and Econometrics can be applied to this degree. A grade of C or higher is required for all undergraduate Economics and Econometrics courses.