ECONOMICS - 5-YEAR BACHELOR OF SCIENCE/MASTER OF SCIENCE IN ECONOMICS

The Department of Economics offers a five year joint degree program that provides the opportunity to earn a Bachelor of Science in Economics and a Master of Science in Economics with a focus in either Financial Economics or Financial Econometrics. The MS in Economics Program is a professional, terminal masters degree focused on analytical and quantitative skills in the field of financial economics. In this program, the undergraduate degree requirements are slightly modified to require more mathematics courses in an effort to prepare students for the more rigorous masters-level coursework. Students will double count six hours of masters-level coursework toward the undergraduate degree and complete both the undergraduate degree and the 36-hour Masters degree in five years. At the completion of the degree, students are well-prepared for careers in the financial sector such as: trading analyst, financial consultant, data analyst, distribution analyst and loan administrator.

Students interested in this program will apply during the fall of their junior year and, if admitted, begin taking masters-level courses in the fall of their senior year with an undergraduate classification. Students are reclassified as degree seeking master’s students upon completing 96 credit hours, typically in the following semester. These credit hours must include all specific course prerequisites for a baccalaureate degree in Economics, as well as the courses required by the College of Liberal Arts and by Texas A&M University for an undergraduate degree.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 202</td>
<td>Principles of Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 203</td>
<td>Principles of Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 323</td>
<td>Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECON 460</td>
<td>Introduction to Mathematical Economics</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 104</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- ENGL 203 Writing about Literature
- ENGL 210 Technical and Business Writing
- COMM 203 Public Speaking
- COMM 205 Communication for Technical Professions
- COMM 243 Argumentation and Debate

Literature in English 6
MATH 151 Engineering Mathematics i 5 4
MATH 152 Engineering Mathematics II 5 4
ECMT 461 Economic Data Analysis 6 3
ECMT 463 Introduction to Econometrics 6, 7 3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) 9
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
Language, philosophy and culture or creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) 3
Social and behavioral sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences) 8
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) 6
POLS 206 American National Government 3
POLS 207 State and Local Government 3
International and cultural diversity (http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements) 9
Free electives 5, 10 16

Total Semester Credit Hours 122

1. ECON 322 may not be applied toward the major.
2. ECON 323 is a prerequisite for most ECON electives.
3. Highly recommended taking MATH 151/MATH 152 prior to Linear Algebra (MATH 304 / MATH 323). If other MATH is taken, you must consult with the MATH Department in order to register for MATH 304/MATH 323.
4. Other courses may qualify. Students should consult the approved list of courses available in the Undergraduate Student Services Office in the College of Liberal Arts. No course can be counted in more than one category.
5. MATH 151 and MATH 152 are four credit hour courses. Three hours will count toward the Mathematics requirement for each course and the remaining one hour for each course will count toward free electives.
6. Must make grade of C or better.

ECON 301 to 499 (http://catalog.tamu.edu/undergraduate/course-descriptions/econ) 3
ECMT 463 Introduction to Econometrics 6, 7 3
MATH 151 Engineering Mathematics I 5 4
MATH 152 Engineering Mathematics II 5 4
ECMT 461 Economic Data Analysis 6 3
ECMT 463 Introduction to Econometrics 6, 7 3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) 9
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
Language, philosophy and culture or creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) 3
Social and behavioral sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences) 8
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) 6
POLS 206 American National Government 3
POLS 207 State and Local Government 3
International and cultural diversity (http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements) 9
Free electives 5, 10 16

Total Semester Credit Hours 122

1. ECON 322 may not be applied toward the major.
2. ECON 323 is a prerequisite for most ECON electives.
3. Highly recommended taking MATH 151/MATH 152 prior to Linear Algebra (MATH 304 / MATH 323). If other MATH is taken, you must consult with the MATH Department in order to register for MATH 304/MATH 323.
4. Other courses may qualify. Students should consult the approved list of courses available in the Undergraduate Student Services Office in the College of Liberal Arts. No course can be counted in more than one category.
5. MATH 151 and MATH 152 are four credit hour courses. Three hours will count toward the Mathematics requirement for each course and the remaining one hour for each course will count toward free electives.
6. Must make grade of C or better.
Student must complete ECMT 461 or equivalent STAT course (pre-approved by an advisor) prior to ECMT 463.

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

Six hours required. These courses may also be used to satisfy any other requirement.

The student may select any courses other than economics courses and ENGL 103 as free electives. No more than 11 credits of any combination of military, air, or naval science and physical activity will be allowed to count as electives.

Students are reclassified as degree seeking master's students upon completing 96 credit hours, typically in the following semester.

Students enrolled in the BS-MS-ECON degree program may double count ECON 607 and ECMT 674 toward the undergraduate major requirements. Undergraduate students must take MATH 151 & MATH 152, and MATH 304 or MATH 323, in addition to the other University Core Curriculum, College of Liberal Arts, and Department of Economics-specific degree requirements.

Total of 33 credits. No more than 39 credits in economics and econometrics can be applied to this degree. A grade of C or higher is required for a course to be counted in the major field.