

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

## Program Requirements

### First Year

		Semester Credit Hours
<b>Fall</b>		
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 ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )		3
Creative arts ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts</a> )		3
<b>Semester Credit Hours</b>		<b>15</b>
<b>Spring</b>		
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	
Communication ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication</a> )		3
Government/Political science ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science</a> )		3
Language, philosophy and culture ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a> )		3
<b>Semester Credit Hours</b>		<b>15</b>

### Second Year

<b>Fall</b>		
ACCT 209	Survey of Accounting Principles	3
ECON 323	Microeconomic Theory <sup>1</sup>	3
ECMT 461	Economic Data Analysis	3
Language, philosophy and culture or creative arts ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a> )		3

Social and behavioral sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences</a> )		3
Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-sciences/</a> )		3

**Semester Credit Hours 18**

### Spring

ACCT 210	Survey of Managerial and Cost Accounting Principles	3
ECMT 463	Introduction to Econometrics <sup>2</sup>	3
ECON 410	Macroeconomic Theory	3
Government/Political science ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science</a> )		3
Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3

**Semester Credit Hours 15**

### Third Year

<b>Fall</b>		
American history ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history</a> )		3
Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3
Economics elective <sup>3</sup>		3
Economics elective <sup>3</sup>		3
Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-sciences/</a> )		3
General elective <sup>4</sup>		3

**Semester Credit Hours 18**

### Spring

ISTM 209	Business Information Systems Concepts	3
Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		3
Social and behavioral sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences</a> )		3
Economics elective <sup>3</sup>		3
Economics elective <sup>3</sup>		3

**Semester Credit Hours 15**

### Fourth Year

<b>Fall</b>		
ECON 607	Foundations of Microeconomic Theory	3
Economics elective <sup>3</sup>		3
General elective <sup>4</sup>		3
General elective <sup>4</sup>		3

**Semester Credit Hours 12**

### Spring

ECMT 674	Economic Forecasting	3
General elective <sup>4</sup>		3
General elective <sup>4</sup>		3

General Elective <sup>4</sup>		3
<b>Semester Credit Hours</b>		<b>12</b>
<b>Summer</b>		
ECON 684	Professional Internship	6
<b>Semester Credit Hours</b>		<b>6</b>
<b>Fifth Year</b>		
<b>Fall</b>		
ECMT 673	Economic Analytics	3
ECMT 675	Econometrics I	3
ECON/ECMT elective <sup>5</sup>		3
ECON/ECMT elective <sup>5</sup>		3
<b>Semester Credit Hours</b>		<b>12</b>
<b>Spring</b>		
ECON 611	Foundations of Macroeconomic Theory	3
ECON/ECMT elective <sup>5</sup>		3
ECON/ECMT elective <sup>5</sup>		3
ECON/ECMT elective <sup>5</sup>		3
<b>Semester Credit Hours</b>		<b>12</b>
<b>Total Semester Credit Hours</b>		<b>150</b>

<sup>1</sup> ECON 323 is a pre-requisite for most ECON electives.

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

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

<sup>4</sup> 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.

<sup>5</sup> ECON graduate advisor will assist with graduate elective course selection.

Graduation requirements include 3 hours of International and Cultural Diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) courses and 3 hours of Cultural Discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) courses. A course satisfying a Core category, a college/department requirement, or a free elective can be used to satisfy this requirement. The required 6 hours may be met by courses satisfying other areas of a degree program. See your academic advisor for further information.

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

Students enrolled in the BS-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.