

# 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 ( <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
Foreign language <sup>1</sup>		4
<b>Semester Credit Hours</b>		<b>16</b>
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 ( <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
Foreign language <sup>1</sup>		4
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
<b>Semester Credit Hours</b>		<b>16</b>

### Second Year

Fall		
ACCT 209	Survey of Accounting Principles	3
ECON 323	Microeconomic Theory <sup>2</sup>	3
ECMT 461	Economic Data Analysis	3
Foreign language <sup>1</sup>		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
<b>Semester Credit Hours</b>		<b>15</b>
Spring		
ACCT 210	Survey of Managerial and Cost Accounting Principles	3
ECON 410	Macroeconomic Theory	3
ECMT 463	Introduction to Econometrics	3
Foreign language <sup>1</sup>		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
<b>Semester Credit Hours</b>		<b>15</b>

### Third Year

Fall		
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
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
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
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
<b>Semester Credit Hours</b>		<b>18</b>
Spring		
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
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
General elective <sup>4</sup>		3
General elective <sup>4</sup>		1
<b>Semester Credit Hours</b>		<b>16</b>

### Fourth Year

Fall		
ECON 607	Foundations of Microeconomic Theory	3

Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-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
<b>Semester Credit Hours</b>	<b>12</b>
<b>Spring</b>	
ECMT 674 Economic Forecasting	3
ISTM 209 Business Information Systems Concepts	3
Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-sciences/</a> )	3
Economics elective <sup>3</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.

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.