

ECONOMICS - BS

The Bachelor of Science degree in Economics offers a strong liberal arts curriculum aimed at enhancing students' analytical skills and applications to better understand human behavior. The degree plan is designed to allow opportunities for applied exploration of economic principles and theory through research, internship, and study abroad while focusing on quantitative skills and the development of rational thought and critical thinking. In addition to building skills in social science research and data analysis, the Bachelor of Science degree plan encompasses a broad spectrum of coursework from throughout the College of Arts and Sciences and Texas A&M University. By allowing for flexibility in courses that can be taken within the core curriculum, as well as for general electives, students can achieve a well-rounded education that can help with their future educational and professional goals.

To build a solid base of understanding, students take foundational courses in microeconomics, macroeconomics and mathematics, then refine those skills in statistics and intermediate economic theory classes. In upper-level courses, these reasoning abilities are applied to specific situations with a particular focus on understanding social problems from an economics perspective.

Students who graduate with a Bachelor of Science degree in Economics have a wide spectrum of career fields to choose from. Many students will pursue careers in business, law, finance, the nonprofit sector, and government, public policy and political professions.

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
Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts)		3
Semester Credit Hours		15
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	

Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication)	3
Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science)	3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture)	3
Semester Credit Hours	15

Second Year

Fall

ECON 323	Microeconomic Theory ¹	3
ECMT 461	Economic Data Analysis ²	3
ACCT 209	Survey of Accounting Principles	3
Literature directed elective (http://catalog.tamu.edu/undergraduate/arts-and-sciences/)		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		3

Semester Credit Hours 15

Spring

ECMT 463	Introduction to Econometrics	3
ECON 410	Macroeconomic Theory	3
ACCT 210	Survey of Managerial and Cost Accounting Principles	3

Government/Political science (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#government-political-science)	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)	3

Semester Credit Hours 15

Third Year

Fall

Economics elective ³	3
Economics elective ³	3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)	3
Language, philosophy and culture or creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture)	3
General elective ⁴	3

Semester Credit Hours 15

Spring

Economics elective ³	3
Economics elective ³	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

General elective ⁴	3
Semester Credit Hours	15
Fourth Year	
Fall	
Economics elective ³	3
Economics elective ³	3
Literature directed elective (http://catalog.tamu.edu/undergraduate/arts-and-sciences/)	3
General elective ⁴	3
General elective ⁴	3
Semester Credit Hours	15
Spring	
Economics elective ³	3
Social and behavioral sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#social-behavioral-sciences)	3
General elective ⁴	3
General elective ⁴	3
General elective ⁴	3
Semester Credit Hours	15
Total Semester Credit Hours	120

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 Select any 100-499 course not used elsewhere. 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.

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.

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