

# ECONOMICS - 5-YEAR BACHELOR OF SCIENCE AND MASTER OF PUBLIC SERVICE ADMINISTRATION

## 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
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 ( <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
Semester Credit Hours		15

### Second Year

<b>Fall</b>		
ACCT 209	Survey of Accounting Principles	3
ECMT 461	Economic Data Analysis	3
ECON 323	Microeconomic Theory <sup>1</sup>	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/liberal-arts/">http://catalog.tamu.edu/undergraduate/liberal-arts/</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
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
Economics elective <sup>3</sup>		3
Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/liberal-arts/">http://catalog.tamu.edu/undergraduate/liberal-arts/</a> )		3
Semester Credit Hours		18

### Third Year

<b>Fall</b>		
ECON 410	Macroeconomic Theory	3
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
General elective <sup>4</sup>		3
General elective <sup>4</sup>		3
Semester Credit Hours		18

### Spring

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
General elective <sup>4</sup>		3
General elective <sup>4</sup>		3
Semester Credit Hours		18

### Fourth Year

<b>Fall</b>		
BUSH 631	Quantitative Methods in Public Management I <sup>5</sup>	3
PSAA 601	Foundations of Public Service <sup>6</sup>	3
PSAA 621	Economic Analysis <sup>6</sup>	3
PSAA 643	Foundations of the Nonprofit Sector <sup>6</sup>	3
Semester Credit Hours		12
<b>Spring</b>		
PSAA 611	Public Policy Formation <sup>5</sup>	3

BUSH elective <sup>5</sup>		3
BUSH elective <sup>5</sup>		3
PSAA elective <sup>7</sup>		3
Semester Credit Hours		12
<b>Fifth Year</b>		
<b>Fall</b>		
PSAA 675	Public Service and Administration Capstone Seminar	3
BUSH/PSAA elective <sup>7</sup>		3
BUSH/PSAA elective <sup>7</sup>		3
PSAA elective <sup>7</sup>		3
Semester Credit Hours		12
<b>Spring</b>		
PSAA 676	Public Service and Administration Capstone Seminar II	3
PSAA elective <sup>7</sup>		3
PSAA elective <sup>7</sup>		3
PSAA elective <sup>7</sup>		3
Semester Credit Hours		12
Total Semester Credit Hours		150

up to 9 hours toward general electives in Bachelor of Science degree in Economics.

### Economic Electives

In addition to the electives for the BS in ECON, the following courses may be selected for the ECON-MPSA program: BUSH 631, BUSH 632, BUSH 635; PSAA 621, PSAA 622, PSAA 638 , PSAA 663/AGEC 604.

See the MPSA program in the Graduate and Professional catalog for the MPSA requirements.

- <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> Courses can count towards the general elective on the BS degree plan.
- <sup>6</sup> Courses can count towards the economics elective on the BS degree plan.
- <sup>7</sup> BUSH graduate advisor will assist with BUSH/INTA course selection for chosen track in graduate program.

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 courses.

The program includes a total of 168 hours which up to 18 hours may be applied toward both the Bachelor of Science in Economics and the Master of Public Service Administration.

Students can double-count up to 6 hours of Bush School courses toward the undergraduate major coursework area, 3 hours toward ECMT 463, and