

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

The combined program between the Department of Economics and The Bush School of Government and Public Service allows undergraduate Economics students to enter the Master of Public Service Program, with a focus in Public Policy Analysis, at the beginning of their fourth year at Texas A&M University. This program combines the teaching of analytical thinking skills and applications to better understand human behavior as it relates to public policy and management along with skills in leadership and research methods.

## 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

	Semester Credit Hours
<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/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-sciences/</a> )	3
<b>Semester Credit Hours</b>	<b>18</b>
<b>Spring</b>	
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
Literature directed elective ( <a href="http://catalog.tamu.edu/undergraduate/arts-and-sciences/">http://catalog.tamu.edu/undergraduate/arts-and-sciences/</a> )	3
<b>Semester Credit Hours</b>	<b>18</b>
<b>Third Year</b>	
<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
General elective <sup>4</sup>	3
General elective <sup>4</sup>	3
<b>Semester Credit Hours</b>	<b>18</b>
<b>Spring</b>	
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
<b>Semester Credit Hours</b>	<b>18</b>

**Fourth Year****Fall**

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
<b>Semester Credit Hours</b>		<b>12</b>

**Spring**

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
<b>Semester Credit Hours</b>		<b>12</b>

**Fifth Year****Fall**

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
<b>Semester Credit Hours</b>		<b>12</b>

**Spring**

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
<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/>), ECON 607; BUSH 631, BUSH 632, BUSH 635; PSAA 621, PSAA 622, PSAA 638, PSAA 663/AGEC 604.

<sup>4</sup> Select from BUSH or PSAA 601-699 or any 100-499 course not used elsewhere (except ECMT 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/ecmt/>); ECON 100-499 (<http://catalog.tamu.edu/undergraduate/course-descriptions/econ/>)).

<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.

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 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.

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