AGRICULTURAL ECONOMICS - 5-YEAR BACHELOR OF SCIENCE/MASTER OF PUBLIC SERVICE ADMINISTRATION

The Joint-Degree Program between the Department of Agricultural Economics and The Bush School of Government & Public Service allows undergraduate Agricultural Economics students to enter the Master of Public Service Program at the beginning of their senior year (typically year four) at Texas A&M University. This enables students to receive both their Bachelor of Science in Agricultural Economics (B.S. AGEC) and a Master of Public Service and Administration (MPSA) graduate degree, with a track emphasis in public policy analysis (PPA), in five years. The program includes a total of 151 hours with 17 hours double-counting to both degrees.

To be considered for the 5-year degree program, Agricultural Economics students must have a minimum 3.25 GPA and have completed 103 of the 120 hours of course work required to receive a bachelor’s degree. These courses must include all of the specific prerequisites for a B.S. in Agricultural Economics, as well as the courses required by the College of Agriculture and Life Sciences and by Texas A&M University for an undergraduate degree.

Students in the 3+2 program will submit the same materials (including GRE scores) as other MPSA applicants; the one exception to this is the submission of a 2-page application found on the Bush School website rather than the ApplyTexas application, hence no application fee. Students whose records are judged to be competitive by the mid-January deadline will be invited to attend the GBS Interview Conference Weekend in late February/early March. The admissions criteria for the five-year program will be the same as for other MPSA students.

Students who choose not to finish the MPSA degree after being admitted to the five-year program may exit before the program at any time. Completed MPSA courses will be applied to their bachelor’s degree in Agricultural Economics, and students will select the Agricultural Economics option area that is most appropriate for their interest. Failure to complete the MPSA program will in no way impede their ability to attain a bachelor’s degree in Agricultural Economics when the requirements for that degree are completed.

Advising for the five-year program will involve a coordinated effort by the Undergraduate Program Office in the Department of Agricultural Economics and the Director of the MPSA program in the Bush School. Advising by the Department of Agricultural Economics will help ensure that interested students have satisfied the prerequisite course requirements for their bachelor’s degree by the beginning of their senior year. The MPSA director and GBS director of recruiting will also be available for Agricultural Economics students who wish to set up appointments to talk individually about the MPSA program’s curriculum and career opportunities available to its graduates.

Students in the five-year program will be required to complete the same two-year, 48-hour curriculum as other students admitted to the Bush School’s MPSA program.

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<th>Semester Credit Hours</th>
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Program Requirements

### First Year

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<th>Semester Credit Hours</th>
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#### Fall

- **AGEC 105** Introduction to Agricultural Economics ³ 3
- **ENGL 103** or **ENGL 104** Introduction to Rhetoric and Composition or Composition and Rhetoric 3
- **MATH 141** Finite Mathematics 3
- American History (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ² 3
- Life and physical sciences elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) 3

#### Spring

- **MATH 142** Business Calculus 3
- American History (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ² 3
- Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication) 3
- Life and physical sciences elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) 3
- Creative arts elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts) ³ 3

#### Second Year

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#### Fall

- **ECON 202** Principles of Economics 3
- **AGEC 217** Fundamentals of Agricultural Economics Analysis ⁴ 3
- **ACCT 209** Survey of Accounting Principles 3
- **POLS 206** American National Government ² 3
- Language, philosophy and culture elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) ³ 3

#### Spring

- **ECON 203** Principles of Economics 3
- **ACCT 210** Survey of Managerial and Cost Accounting Principles 3
- **POLS 207** State and Local Government ² 3
- Life and physical sciences elective (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences) 3
- **STAT 303** Statistical Methods 3

#### Summer

- **AGEC 314** Marketing Agricultural and Food Products 3
- Directed non-agricultural economics elective 3
### Agricultural Economics - 5-Year Bachelor of Science/Master of Public Service Administration

Select one of the following:

- **ECMT 461** Economic Data Analysis
- **ECON 433** Energy Markets and Policy
- **ESSM 406** Natural Resources Policy
- **FSTC 444** Fundamentals of Food Law
- **GEOG 330** or **GEOG 430** Resources and the Environment or Environmental Justice
- **GEOG 430** Global Science and Policy Making
- **MKTG 409** Principles of Marketing
- **POLS 340** Introduction to Public Administration
- **POLS 364** Global Political Thought
- **POLS 412** International Political Economy
- **POLS 415** Contemporary Issues in American Foreign Policy
- **POLS 439** Foreign Policy Decision Making
- **POLS 440** Public Policies and Policymaking
- **POLS 447** or **POLS 475** National Security Policy or Government and the Economy
- **URPN 360** Issues in Environmental Quality
- **WGST 430** or **MGMT 430** Employment Discrimination Law

**Semester Credit Hours** 3

### Third Year

#### Fall

- **ECON 323** Microeconomic Theory 3
- **AGEC 330** Financial Management in Agriculture 3
- **AGEC 340** Agribusiness Management 3
- **AGEC 429** Agricultural Policy 3
- **AGEC 452** International Trade and Agriculture 3
- **Directed agricultural economics elective** 3

**Semester Credit Hours** 18

#### Spring

- **AGEC 317** Economic Analysis for Agribusiness Management 3
- **AGEC 344** Food and Agricultural Law 3
- **AGEC 350** Environmental and Natural Resource Economics 3
- **AGEC 430** or **ECON 311** Macroeconomics of Agriculture or Money and Banking 3
- **AGEC 481** Ethics in Agribusiness and Agricultural Economics 1
- **Directed agricultural economics elective** 3

**Semester Credit Hours** 16

### Summer

- **Directed non-agricultural economics elective** 3

Select one from the following:

- **ECMT 461** Economic Data Analysis
- **ECON 433** Energy Markets and Policy
- **ESSM 406** Natural Resources Policy
- **FSTC 444** Fundamentals of Food Law
- **GEOS 330** or **GEOG 430** Resources and the Environment or Environmental Justice
- **GEOG 330** Global Science and Policy Making
- **POLS 340** Introduction to Public Administration
- **POLS 364** Global Political Thought
- **POLS 412** International Political Economy
- **POLS 415** Contemporary Issues in American Foreign Policy
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- **POLS 440** Public Policies and Policymaking
- **POLS 447** or **POLS 475** National Security Policy or Government and the Economy
- **URPN 360** Issues in Environmental Quality
- **WGST 430** or **MGMT 430** Employment Discrimination Law

**Semester Credit Hours** 3

### Fourth Year

#### Fall

- **General Electives** 14
- **BUSH 631** Quantitative Methods in Public Management I
- **PSAA 601** Foundations of Public Service
- **PSAA 621** or **ECON 607** Economic Analysis or Foundations of Microeconomic Theory
- **PSAA 622** Public Finance
- **PSAA 635** Social Welfare and Health Policy

**Semester Credit Hours** 14

#### Spring

- **AGEC elective 600-level** 3

Select one of the following:

- **AGEC 604** or **PSAA 663** Natural Resource Economics
- **AGEC 606** Water Resource Economics
- **AGEC 607** Research Methodology
- **AGEC 610** Economics of Biosecurity
- **AGEC 614** Global Food and Agribusiness Policy
- **AGEC 633** Sustainability in World Development
- **AGEC 652** International Agribusiness Trade Analysis

**Semester Credit Hours** 3

#### Summer

- **Professional Internship** 0

**Semester Credit Hours** 0

**Total Semester Credit Hours** 120

### Fifth Year

#### Fall

- **PSAA 611** Public Policy Formation 3

**Semester Credit Hours** 3
### Agricultural Economics - 5-Year Bachelor of Science/Master of Public Service Administration

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<thead>
<tr>
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<th>Credit Hours</th>
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<tr>
<td>PSAA 675</td>
<td>Public Service and Administration</td>
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<td>Capstone Seminar</td>
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<tr>
<td>Elective</td>
<td>600-level</td>
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<tr>
<td>One approved PSAA Elective</td>
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<td>Semester Credit Hours</td>
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### Spring

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<th>Credit Hours</th>
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<tr>
<td>PSAA 615</td>
<td>Policy Analysis</td>
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</tr>
<tr>
<td>PSAA 676</td>
<td>Public Service and Administration</td>
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<tr>
<td></td>
<td>Capstone Seminar II</td>
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<tr>
<td>Elective</td>
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<td>9</td>
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<td>Semester Credit Hours</td>
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Total Semester Credit Hours 30

1. This course meets the Social and Behavioral Sciences requirement.
2. Completion of four semesters of upper-level ROTC may be substituted for 3 hours of American History and 3 hours of Government/Political Science. Students under ROTC contract, see Requirement 7 of the Requirements for Baccalaureate Degree. ([http://catalog.tamu.edu/undergraduate/general-information/degree-information/#requirements-for-baccalaureate-degree](http://catalog.tamu.edu/undergraduate/general-information/degree-information/#requirements-for-baccalaureate-degree))
3. The 6 hours of International and Cultural Diversity ([http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements](http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements)) credits, as required for graduation, may be met in the curriculum. Students may select a Language, Philosophy and Culture elective, and a Creative Arts elective, that also meet the International and Cultural Diversity ([http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements](http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements)) requirement.
4. All undergraduate students must take at least two courses in their major designated as writing intensive (W). This course is an approved W course.
5. To be selected in consultation with an advisor.

The program includes a total of 150 hours with 17 hours being applied toward both the B.S. in AGEC and the MPSA (14 hours of general electives and 3 hours of 600-level AGEC coursework).