



**Curriculum Sheet  
Bachelor of Science Degree  
Agricultural and Applied Economics Major**

**CALS Graduation Eligibility Requirements**

- \_\_\_ **Minimum of 120 degree credits**
- \_\_\_ **Minimum 2.0 Cumulative GPA**
- \_\_\_ **Last 30 Credits in Residence**

**Advisor/Advisee Notes:**

**UW Requirements**

Courses may not double count within university requirements, but courses counted toward university requirements may also be used to satisfy a college requirement &/or a major requirement.

- \_\_\_ **Communication Part A (2-3 cr.)** Designated "a" in the Course Guide.
- \_\_\_ **Communication Part B (2-3 cr.)** Designated "b" in the Course Guide.
- \_\_\_ **Quantitative Reasoning Part A (3 cr.)** Designated "q" in the Course Guide.
- \_\_\_ **Quantitative Reasoning Part B (3 cr.)** Designated "r" in the Course Guide.
  
- \_\_\_ **Ethnic Studies (3 cr.)** Designated "e" in the Course Guide.
- \_\_\_ **Humanities/Literature/Arts (6 cr.)** Designated H, L, X, or Z in the Course Guide.
- \_\_\_ **Social Sciences (3 cr.)** Designated S, W, Y, or Z in the Course Guide.

**CALS Requirements**

Courses may not double count within college requirements, but courses counted toward college requirements may also be used to satisfy a university requirement &/or a major requirement.

- \_\_\_ **First-Year Seminar (1 cr.)** See DARS or <http://www.newstudent.wisc.edu/practices/CALS.php> for full list.  
Students who transfer into CALS after freshman year and continuing students who move to the B.S. degree should consult with Academic Affairs (116 Ag Hall) regarding completion of this requirement.
  
- \_\_\_ **International Studies (3 cr.)** List of eligible International Studies courses can be found at: <http://www.cals.wisc.edu/academics/curriculum-information/cals-international-studies-courses/>  
Must complete 3 credits of International Studies coursework.
  
- \_\_\_ **Physical Science Fundamentals (3 cr.)** Must complete one General Chemistry course from the following list: CHEM 103, 108, 109. Consult major requirements prior to selecting.
- \_\_\_ **Biological Science (5 cr.)** Designated B or Y in the Course Guide.
- \_\_\_ **Additional Science (3 cr.)** Designated B, P, N, W, X, or Y in the Course Guide.
- \_\_\_ **Science Breadth (3 cr.)** Designated B, P, N, S, W, X, or Y in the Course Guide.

**Possible Overlap Between UW, CALS, & Major Requirements**

- Quantitative Reasoning Part A
- Quantitative Reasoning Part B
- Social Sciences
- Science Breadth

### **Agricultural and Applied Economics Major Requirements**

Courses may not double count within the major (unless specifically noted otherwise), but courses counted toward the major requirements may also be used to satisfy a university requirement &/or a college requirement. A minimum of 15 credits must be completed in the major that are not used elsewhere.

#### Mathematics and Statistics (8-9 cr.)

This major requires calculus. Prerequisites may need to be taken before enrollment in calculus. Refer to the Course Guide for information about calculus prerequisites.

\_\_\_\_\_ MATH 211 (r) or 217 (r) or 221 (r)

\_\_\_\_\_ ECON 310 (r) or STAT 301 (r) or 324 or 371 (r) or PSYCH 210 (r) or SOC 360 (r) or (GEN BUS 306 and GEN BUS 307) or equivalent

#### Core (14-15 cr.)

\_\_\_\_\_ 3 credits required from: A A E 215 (r, S), ECON 101 (r, S)

\_\_\_\_\_ ECON 102 (S)

\_\_\_\_\_ ECON 301 (S) or 311 (S)

\_\_\_\_\_ ECON 302 (S) or 312 (S)

\* AAE 215 only carries QR-B credit if taken Fall 2011 or later.

#### Concentrations Within Major: Choose one

<u>Applied Economics</u> (15 cr.)	<u>Development</u> <u>Economics</u> (15 cr.)	<u>Environmental Economics</u> (15 cr.)	<u>Managerial</u> <u>Economics</u> (15 cr.)
_____ A A E courses, 200 level and above (15 cr.)*	_____ A A E 374 _____ A A E 474 (S) _____ A A E 373 (S) or 462 (S) or 473 or 477 (S) _____ A A E courses, 200 level and above (6 cr.)*	_____ A A E 244 (S) _____ A A E 343 (S) _____ A A E 246 or 531 or 671 _____ A A E courses, 200 level and above (5 cr.)*	_____ A A E 320 _____ A A E 322 (S) _____ A A E 419 _____ A A E courses, 200 level and above (6 cr.)*

\*AAE courses 200 level and above may not include AAE 215 or AAE 299.

#### Capstone (3 cr.)

\_\_\_\_\_ A A E 500

# Agricultural & Applied Economics Major - Bachelor of Science Degree

## SAMPLE Four-Year Plan

Last Updated: May 2016

This Sample Four-Year Plan is a tool to assist you and your advisor in planning your academic career. Use it along with the Curriculum Sheet for your program, your DARS report, and the Course Guide.

	Fall Semester Sample Courses	Credits	Fall Semester Actual Courses	Credits	Spring Semester Sample Courses	Credits	Fall Semester Actual Courses	Credits
Year 1	MATH 211 or 221 <sup>1</sup> COMM-A <sup>2</sup> AAE 215 or ECON 101 <sup>3</sup> FIRST-YEAR SEMINAR	5 3 3-4 1 <b>12-13</b>			COMM-B CHEMISTRY CALS SCIENCE REQUIREMENT ELECTIVES <sup>4</sup>	3 4-5 3 6 <b>16-17</b>		
Year 2	ECON 102 STATISTICS CALS SCIENCE REQUIREMENT ELECTIVE	3 3 5 4 <b>15</b>			ECON 301 AAE ELECTIVE ELECTIVES	4 3 9 <b>16</b>		
Year 3	CONCENTRATION COURSES ECON 302 ELECTIVES	6 4 6 <b>16</b>			CONCENTRATION COURSES ELECTIVES	3 12 <b>15</b>		
Year 4	CONCENTRATION COURSES ELECTIVES	6 9 <b>15</b>			CAPSTONE COURSE ELECTIVES	3 12 <b>15</b>		

**Notes:**

- <sup>1</sup> Students must complete MATH 211 or 217 or 221. Students may satisfy the required level of Math proficiency through the math placement exam. On the other hand, this level of competence may require as many as three semesters of course work in mathematics.
- <sup>2</sup> The communications requirement includes Communication Parts A & B. Completing this requirement early will help the students with written and oral assignments in future courses.
- <sup>3</sup> Students should complete the basic courses in economics early in their programs so that they can have greater choice in courses in the major.
- <sup>4</sup> Students should choose electives that satisfy one of the UW requirements (ethnic studies or social sciences or humanities) or the college requirements. See page 1 of the Curriculum Sheet for requirement details.