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* 9 hours of International Understanding required, see [www.agriculture.purdue.edu/oap/](http://www.agriculture.purdue.edu/oap/) for details. One of these two courses must be at 300+ level.
### Fall 2012

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- **Overall GPA**: maintain 2.5/4.0 or higher for Teacher Education Program
- **Agriculture GPA**: maintain 2.5/4.0 or higher for Teacher Education Program
- **Education GPA**: maintain 3.0/4.0 or higher for Teacher Education Program

### Admission to Gates

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### Praxis I

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### State Required Content Knowledge Test

- **Date Passed**: 

### Occupational Work Experience Verification

- **4,000 Unsupervised Hours and/or 1,500 Supervised Hours Completed**
- **Verification Form Turned in to Academic Counselor**

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<th>Yes</th>
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### International Understanding Requirement met by:

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**Anticipated Student Teaching:**
- **Semester**
- **Year**
- **Anticipated Graduation:**
- **Semester**
- **Year**

**Dual Major/Minor:**
- **Name**
- **Code**

**Disposition Notices:**
- **1st D-2 Date:**
- **2nd D-2 Date:**
- **3rd D-2 Date:**

**Advising Notes:**

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In consultation with an academic advisor, select 15 credits of agricultural selectives from the seven lists that will best prepare you to teach Agricultural Science and Business.

**Agribusiness and Farm Management**

1. **AGEC 21700** (Economics)  [Required]
2. **AGEC Selective**  [Required] Select one from:
   1. **AGEC 31000** (Farm Organization)
   2. **AGEC 33000** (Mgmt Methods for Agr. Business)
3. **AGEC 20300** (Microeconomics)
4. **AGEC 20400** (Resource Economics)
5. **AGEC 22000** (Marketing Farm Products)
6. **AGEC 32100** (Futures and Options Market Applications)
7. **AGEC 33100** (Principles of Selling in Agr. Bus.)
8. **AGEC 34000** (International Economic Development)
9. **AGEC 41000** (Agricultural Policy)
10. **AGEC 41100** (Farm Management)

**Animal Science**

1. **ANSC 10200** (Intro to Animal Agriculture)  [Required]
2. **ANSC 22100** (Princ. of Animal Nutrition)  [Required]
3. **ANSC 20100** (Func. Anatomy & Animal Performance)
4. **ANSC 23000** (Physiology of Domestic Animals)
5. **ANSC 30100** (Animal Growth and Development)
6. **ANSC 31100** (Animal Breeding)
7. **ANSC 32400** (Animal Nutrition)
8. **ANSC 33300** (Physiology of Reproduction)
   1. **ANSC 39300** (Animal Industry Travel Course)
   2. **ANSC 37000** (Livestock Evaluation)
   3. **ANSC 37100** (Dairy Evaluation)
   4. **ANSC 37200** (Horse Evaluation)
   5. **ANSC 47000** (Livestock Evaluation)
   6. **ANSC 47100** (Dairy Evaluation)
   7. **ANSC 47200** (Horse Evaluation)
   8. **ANSC 44000** (Horse Management)
   9. **ANSC 44100** (Beef Management)
   10. **ANSC 44200** (Sheep Management)
   11. **ANSC 44300** (Swine Management)
   12. **ANSC 44400** (Dairy Management)
   13. **ANSC 44500** (Commercial Poultry Management)
   14. **ANSC 44600** (Companion Animal Management)
   15. **ENTM 35100** (Beekeeping)

**Natural Resources Management**

1. **FNR 10300** (Intro to Environ. Conservation)  [Required]
2. **FNR 22500** (Dendrology)
3. **FNR 24000** (Wildlife in America)
4. **FNR 24100** (Ecology & Sys. Fishes & Mammals)
6. **FNR 26000** (Natural Resources Utilization)
7. **FNR 30100** (Wood Products and Processing)
8. **FNR 31100** (Wood Structure, ID, & Properties)
9. **FNR 33900** (Principles of Silviculture)
10. **FNR 34100** (Wildlife Habitat Management)
11. **FNR 36500** (Nat. Res. Issues, Policy, & Admin.)
12. **FNR 38300** (Outdoor Recreation Administration)
13. **FNR 43500** (Physiological Ecology of Woody Plants)

**Agricultural Education Selectives**

- **AGEC 20300** (Microeconomics)
- **AGEC 22000** (Marketing Farm Products)
- **AGEC 32100** (Futures and Options Market Applications)
- **AGEC 33100** (Principles of Selling in Agr. Bus.)
- **AGEC 34000** (International Economic Development)
- **AGEC 41000** (Agricultural Policy)
- **AGEC 41100** (Farm Management)
- **AGEC 42000** (Grain and Grain Products Marketing)
- **AGEC 42100** (Livestock and Meat Marketing)
- **AGEC 42400** (Financial Mngmnt of Agr. Business)
- **AGEC 45000** (International Agricultural Trade)

**Agricultural Mechanization**

- **ASM UND** (Welding)  [Required]
- **ASM 20100** (Construction and Maintenance)  [Required]
- **ASM 10400** (Introduction to Agricultural Systems)
- **ASM 22200** (Crop Production Equipment)
- **ASM 24500** (Materials Handling and Processing)
- **ASM 32200** (Technology for Precision Agriculture)
- **ASM 33300** (Facilities Planning and Management)
- **ASM 34500** (Power Units and Power Trains)
- **ASM 35000** (Agricultural Safety)
- **ASM 42000** (Electric Power and Controls)
- **ASM 53000** (Power and Machinery Management)
- **ASM 55000** (Grain Drying and Storage)
- **ASM 57000** (Agricultural Structures)

**Plant and Soil Science**

- **AGRY 25500** (Soil Science)  [Required]
- **AGRY 32000** (Genetics)  [Required]
- **AGRY 37500** (Crop Production Systems)  [Required]
- **AGRY 10500** (Crop Production)
- **AGRY 21000** (Turf Management)
- **AGRY 36500** (Soil Fertility)
- **AGRY 45000** (Soil Conservation and Water Mngmnt)
- **AGRY 50500** (Forage Management)

**Food Science**

1. **FS 16100** (Science of Food)  [Required]
2. **AGEC 33300** (Food Distr. – Retailing Perspective)
3. **ANSC 35100** (Meat Science)
4. **FS 22200** (Safety of Foods: Headline Topics)
5. **FS 34100** (Food Processing I)
6. **FS 36100** (Food Plant Sanitation)
7. **FS 36800** (Dairy Products)
8. **FS 44200** (Food Processing II)
9. **FS 44300** (Food Processing III)
10. **FS 49100** (Special Assignments)
11. **FS 59100** (Special Topics)

**Horticultural Science & Landscape Management**

1. **HORT 10100** (Fundamentals of Hort.)  [Required]
2. **HORT 20100** (Plant Propagation)  [Required]
3. **HORT 21700** (Woody Landscape Plants)
4. **HORT 21800** (Herbaceous Landscape Plants)
5. **HORT 30100** (Plant Physiology)
6. **HORT 31700** (Landscape Contracting and Maintenance)
7. **HORT 36000** (Flower Arrange. Indoor Plant Mngmnt)
8. **HORT 36200** (Residential Hort. & Garden Design)
9. **HORT 40100** (Horticultural Production Technologies)
   1. **HORT 41000** (Vegetable Crops)
   2. **HORT 41100** (Nursery Crops)
   3. **HORT 41200** (Controlled Environments)
   4. **HORT 41300** (Tree Fruit Production)
   5. **HORT 41400** (Small Fruits)
   6. **HORT 41500** (Floriculture)

**Fall 2012**
International Understanding Electives

See www.agriculture.purdue.edu/oap/
(click on core requirements) for specific details

(3) AGEC 25000 (Econ. Geography of World Food & Resources)
(3) AGEC 34000 (Intro. to World Agricultural Development)
(3) AGEC 45000 (International Agricultural Trade)
(1-3) AGR 49300 (Special Topics in International Agriculture)
(0) AGR 49500 (Int’l Professional Exp. Agr., Food, Nat. Res.)
(3-15) AGR 49700 (Agricultural Study Abroad)
(3) AGRY 28500 (World Crop Adaptation and Distribution)
(1-3) AGRY 35000 (Global Awareness)
(3) AGRY 39900 (Exploring International Agriculture)
(3) AGRY 57000 (Agronomy in International Development)
(3) ANSC 29400 (Exploring International Animal Agriculture)
(3) ANSC 29500 (Exploring International Agriculture)
(3) ANTH 10000 (Introduction to Anthropology)
(3) ANTH 20500 (Human Cultural Diversity)
(3) ANTH 47300 (Religion in Culture and Society)
(3) ANTH 57600 (Economic Development and Social Change)
(3) ANTH 57800 (Peoples of Middle America)
(3) ARAB Language and Literature Courses
(3) BTNY 20100 (Plants and Civilization)
(4) CHNS Chinese Language and Literature Courses
(3) COM 22400 (Communicating in the Global Workplace)
(3) COM 42400 (Communicating in International Organizations)
(3) ECON 37000 (International Trade)
(3) ECON 46600 (International Economics)
(3) ENGL 26600 (World Lit.: From the Beginnings to 1700 A.D.)
(3) ENGL 26700 (World Lit.: From 1700 A.D. to the Present)
(3) FNR 23000 (The World’s Forests and Society)
(3) FNR 46000 (Internl. Natural Resources Summer Program)
(3) FNR 48800 (Global Environmental Issues)
(3) FR French Language and Literature Courses
(3) GER German Language and Literature Courses
(3) HIST 24000 (East Asia and Its Historic Transition)
(3) HIST 24100 (East Asia in the Modern World)
(3) HIST 24500 (Introduction to Middle East History & Culture)
(3) HIST 27100 (Latin American History to 1824)
(3) HIST 27200 (Latin American History from 1824)
(3) HIST 29000 (Russia: Yesterday, Today, and Tomorrow)
(3) HIST 32300 (German History)
(3) HIST 32400 (Modern France)
(3) HIST 34000 (Modern China)
(3) HIST 34100 (History of Africa South of the Sahara)
(3) HIST 34200 (Africa and the West)
(3) HIST 34300 (Traditional Japan)

Fall 2012

Social Sciences, Humanities, and International Understanding

At least 3 credits of “Humanities Selectives” and/or “Other Social Sciences Selectives” must be at the 300+ level. A minimum of 12 credits must be earned outside of the College of Agriculture.

Selected International Understanding Selectives may be used as “Humanities Electives” and/or “Social Sciences Electives.”

Humanities Electives

Band – A maximum of three credits of band may be used.
English Literature – Limited to ENGL 20100, 22700, 23000, 23100, 23200, 23500, 23700, 23800, 23900, 24000, 24100, 25000, 25700, 26200, 26400, 26600, 26700, 27600, 27900, 33100, 33300, 33500, 33700, 35000, 35100, 35600, 36000, 36100, 36200, 36400, 37200, 37300, 37400, 37500, 37600, 37700, 37900, 38100, 38200, 38300, 38600, 38700, 39600, 41100, 41200, 41300, 41400, 44100, 44200, 44400, 45500, 46200, 46300, 46800, 46900, 49200.

Foreign Language and Literature - A minimum of six credits of a foreign language must be earned to be included in a plan of study.
History Interdisciplinary Studies
Philosophy Visual and Performing Arts
See www.agriculture.purdue.edu/oap/
(click on core requirements) for specific details

Social Science Electives

Agricultural Economics – Limited to AGEC 25000, 30500, 34000, 40600, 41000, 41500, 45000.
No more than six credits can be taken from Agricultural Economics to fulfill other social sciences requirements.
Anthropology Economics Political Science Psychological Sciences Sociology
See www.agriculture.purdue.edu/oap/
(click on core requirements) for specific details