

Agricultural Economics: Applied Agricultural Economics

<https://ag.purdue.edu/oap/Pages/major.aspx>

120 credits required for graduation

Credits Course number Course Title
Departmental/Program Major Courses (96 credits)
Required Major Courses (32 credits)

Required AGEC courses (14 credits)

_____	1	AGEC 20200	Spreadsheet Use in Agricultural Business
_____	3	AGEC 20300	Introductory Microeconomics for Food and Agribusiness
_____	3	AGEC 21700	Economics
_____	3	AGEC 22000	Economics of Agricultural Markets
_____	1	AGEC 29800	Sophomore Seminar
_____		AGEC 352000 or	
_____	3	AGEC 45100	Quantitative Techniques for Firm Decision Making/Applied Econometrics

Major Selectives* - Select 6 of the following courses (18 credits) (See Advising Resources)

_____	3	-----	AGEC Selective
_____	3	-----	AGEC Selective
_____	3	-----	AGEC Selective
_____	3	-----	AGEC Selective
_____	3	-----	AGEC Selective
_____	3	-----	AGEC Selective

Other Departmental /Program Course Requirements (64 credits) (See Advising Resources)

_____	0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University
_____	0.5	AGR 11200	Introduction to Agricultural Economics Programs
_____	4	-----	<u>Biological Science Selective</u>
_____	4	-----	<u>Biological Science Selective</u>
_____	3	CHM 11100	General Chemistry (satisfies Science #1 for core)
_____	3	CHM 11200	General Chemistry (satisfies Science #2 for core)
_____		MA 15910 or MA	
_____	3	16010	Introduction to Calculus or Applied Calculus I (satisfies Quantitative Reasoning for core)
_____	3	STAT 30100	Elementary Statistical Methods (satisfies Information Literacy for core)
_____	3	-----	<u>Mathematics or Science Selective</u>
_____	3	-----	<u>UCC STS Selective (satisfies Science, Technology & Society Selective for core)</u>
_____		MGMT 20000 or	
_____	3	MGMT 20010	Introductory Accounting
_____	3	-----	Economics Selective
_____	3	-----	Economics Selective
_____	3	-----	Economics Selective
_____	3	-----	<u>UCC Humanities Selective (satisfies Human Cultures Humanities for core)</u>
_____	3	-----	<u>Humanities or Social Science Selective</u>
_____	3	-----	<u>Humanities or Social Science Selective</u>
_____	3	-----	<u>Humanities or Social Science Selective (30000+ level)</u>
_____	4	ENGL 10600	First-Year Composition (satisfies Written Communication for core)
_____		COM 11400 or	Fundamentals of Speech Communication (satisfies Oral Communication for core) or
_____	3	COM 21700	Science Writing and Presentation
_____	3	-----	<u>Written or Oral Communications Selective</u>
_____	3	-----	<u>Written or Oral Communications Selective</u>

Electives (24 credits)

_____	24	-----	Elective
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University Core Requirements:

<i>Human Cultures Humanities:</i>	_____	<i>Science, Technology, and Society:</i>	_____
<i>Human Cultures Behavioral/Social Science:</i>	_____	<i>Written Communication:</i>	_____
<i>Information Literacy:</i>	_____	<i>Oral Communication:</i>	_____
<i>Science #1:</i>	_____	<i>Quantitative Reasoning:</i>	_____
<i>Science #2:</i>	_____		

120 semester credits required for Bachelor of Science degree.
 2.0 GPA required for Bachelor of Science degree.

College of Agriculture & University Level Requirements:

- 2.0 GPA required for Bachelor of Science degree.
- 32 Upper division credits taken from Purdue
- 9 credits International Understanding: _____
- 3 credits Multicultural Awareness: _____
- 9 credits of Hum and/or Social Sciences outside the College of Agriculture: _____

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Credits	Course number	Course Title	Prerequisites	Credits	Course number	Course Title	Prerequisites
Fall 1st Year				Spring 1st Year			
1	AGEC 20200	Spreadsheet Use in Agricultural Business		3	AGEC 21700	Economics	
3	AGEC 20300	Introductory Microeconomics for Food Agribusiness		3	COM 11400 or COM 21700	Fundamentals of Speech or Science Writing and Presentation	
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University		4	-----	Biological Sciences Selective	
0.5	AGR 11200	Introduction to Agricultural Economics Academic Programs		3	-----	UCC Humanities Selective	
4	ENGL 10600	First-year Composition		3	-----	Elective	
3	MA 15910 or MA 16010	Introduction to Calculus or Applied Calculus I	ALEKS 60+ or ALEKS 75+				
4	-----	Biological Sciences Selective					
16				16			

Fall 2nd Year				Spring 2nd Year			
3	AGEC 22000	Economics of Agricultural Markets	AGEC 20300	3	CHM 11200	General Chemistry	CHM 11100
1	AGEC 29800	Sophomore Seminar		3	MGMT 20000 or 20010	Introductory Accounting	
3	CHM 11100	General Chemistry		3	-----	Agricultural economics selective	
3	STAT 30100	Elementary Statistical Methods		3	-----	Written or Oral Communication Selective	
3	-----	Humanities or Social Science Selective		3	-----	UCC Science, Technology, & Society Selective	
3	-----	Elective					
16				15			

Fall 3rd Year				Spring 3rd Year			
3	AGEC 35200 or AGECE 45100	Quantitative Techniques for Firm Decision or Applied Econometrics	STAT 30100	3	-----	Math/Science Selection	
3	-----	Agricultural Economics Selective		6	-----	Agricultural Economics Selectives	
3	-----	Economics Selective		3	-----	Written or Oral Communication Selective	
3	-----	Humanities or Social Science Selective		3	-----	Elective	
3	-----	Elective					
15				15			

Fall 4th Year				Spring 4th Year			
3	-----	Agricultural Economics Selective		3	-----	Agricultural Economics Selective	
3	-----	Economics Selective		3	-----	Economics Selective	
3	-----	Humanities or Social Science Selective (30000+level)		6	-----	Electives	
6	-----	Electives					
15				12			

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The highlighted course is considered critical; timely progress toward the degree depends upon steady progress through each course in the plan of study, but this course, in particular, should be completed by the semester indicated.

Consultation with an advisor may result in an altered plan customized for an individual student.

Official and complete prerequisite lists are in the course catalog; the incomplete listing presented here regards this program and course sequencing.