

Agricultural Education

https://ag.purdue.edu/oap/Pages/major.aspx 128 credits required for graduation

Credits Course number Course Title

Departmental/Program Major Courses (128 credits)

Required Major Courses (10 credits)

_____	3	YDAE 31800	Coordination of Supervised Agricultural Education Programs
_____	3	YDAE 31900	Planning Agricultural Science and Business Programs
_____	3	YDAE 44000	Methods of Teaching Agricultural Education
_____	1	YDAE 44100	Field Experience in Agricultural Education Programs

Other Departmental /Program Course Requirements (118 credits) (See Advising Resources)

_____	0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University
_____	0.5	AGR 12100	Introduction to YDAE Programs
_____	4	-----	Biological Science Selective
_____	4	-----	Biological Science Selective
_____	3	CHM 11100	General Chemistry (satisfies Science #1 for core)
_____	3	CHM 11200	General Chemistry (satisfies Science #2 for core)
_____	3	MA 15910	Introduction to Calculus (satisfies Quantitative Reasoning for core)
_____	3	STAT 30100	Elementary Statistical Methods
_____	3	AGRY 32000	Genetics
_____	3	AGRY 25500	Soil Science
_____	4	ENGL 10600	First-Year Composition (satisfies Written Communication for core) (satisfies Information
_____	3	COM 11400 or	Fundamentals of Speech Communication or Science Writing and Communication
_____		COM 21700	(satisfies Oral Communication for core)
_____	3	AGEC 21700	Economics (satisfies Human Culture Behavioral/Social Science for core)
_____	3	EDST 20000	History and Philosophy of Education (satisfies Human Cultures Humanities for core)
_____	3	ANSC 10200	Introduction to Animal Agriculture (satisfies Science, Technology & Society Selective for core)
_____	3	EDPS 23500	Learning and Motivation
_____	3	EDPS 26500	The Inclusive Classroom
_____	3	-----	Humanities or Social Science Selective (30000+ level)
_____	3	AGEC 33000 or	Management Methods for Agricultural Business or Principles of Selling in Agricultural
_____		AGEC 33100	Business
_____	3	AGRY 37500	Crop Production Systems
_____	3	ANSC 22100	Principles of Animal Nutrition
_____	3	ASM 1XXXX	Welding Transfer Credits
_____	3	ASM 20100	Construction and Maintenance
_____	3	EDCI 20500	Exploring Teaching as a Career
_____	3	EDCI 27000	Introduction to Educational Technology and Computing
_____	3	EDCI 28500	Multiculturalism and Education
_____	12	EDCI 49800	Supervised Teaching of Agricultural Education
_____	2	ENTM 20600	General Entomology
_____	1	ENTM 20700	General Entomology Laboratory
_____	3	FNR 10300	Introduction to Environmental Conservation
_____	3	FS 16100	Science of Food
_____	3	HORT 10100	Fundamentals of Horticulture
_____	3	HORT 20100	Plant Propagation
_____	15	-----	Technical Agriculture Selective

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>	_____		

128 semester credits required for Bachelor of Science degree.
There are GPA requirements for stage-gates in this degree.

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Credits	Course number	Course Title	Prerequisites	Credits	Course number	Course Title	Prerequisites
Fall 1st Year				Spring 1st Year			
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University		3	AGEC 21700	Economics	
0.5	AGR 12100	Introduction to YDAE Programs		3	COM 11400 or COM 21700	Fundamentals of Speech or Science Writing and Presentation	
3	ANSC 10200	Introduction to Animal Agriculture		4	ENGL 10600	First-Year Composition	
3	EDCI 27000	Introduction to Education Technology and Computing		3	FNR 10300	Introduction to Environmental Conservation	
3	HORT 10100	Fundamentals of Horticulture		4	-----	Biological Science Selective	
4	-----	Biological Science Selective					
14				17			

Fall 2nd Year				Spring 2nd Year			
3	CHM 11100	General Chemistry		3	CHM 11200	General Chemistry	CHM 11100
3	EDCI 20500	Exploring Teaching as a Career	co: EDCI 28500	3	EDPS 23500	Learning and Motivation	co: EDPS 26500
3	EDCI 28500	Multiculturalism and Education	co: EDCI 20500	3	EDPS 26500	The Inclusive Classroom	co: EDPS 23500
3	AGEC 33000 or AGECE 33100	Management Methods for Agricultural Business or Principles of Selling in Agricultural Business		2	ENTM 20600	General Entomology	
3	-----	Calculus Selective		1	ENTM 20700	General Entomology Lab	
3	ASM 1XXXX	Welding (transfer credits)		3	HORT 20100	Plant Propagation	HORT 10100
				3	-----	Technical Agriculture Selective	
18				18			

Fall 3rd Year				Spring 3rd Year			
3	AGRY 25500	Soil Science	CHM 11200	3	AGRY 37500	Crop Production Systems	
3	AGRY 32000	Genetics	(BIOL 11000 or BTNY 11000), 11100	3	ANSC 22100	Principles of Animal Nutrition	CHM 11100
3	ASM 20100	Construction and Maintenance		3	YDAE 31900	Planning Agricultural Science and Business Programs	
3	EDST 20000	History and Philosophy of Education		1	YDAE 44100	Field Experience in Agricultural Education Programs	
3	YDAE 31800	Coordination of Supervised Agricultural Experience Programs		3	-----	Humanities or Social Science Selective (30000+ level)	
3	-----	Technical Agriculture Selective		3	-----	Technical Agriculture Selective	
18				16			

Fall 4th Year				Spring 4th Year			
3	FS 16100	Science of Food		12	EDCI 49800	Supervised Teaching of Agricultural Education	EDCI 20500, 28500, EDPS 23500, 26500, YDAE 31000, 31900, 44000
3	STAT 30100	Elementary Statistical Methods					
3	YDAE 44000	Methods of Teaching Agricultural Education	EDCI 20500, 28500, EDPS 23500, 26500, YDAE 31800, 31900				
6	-----	Technical Agriculture Selective					
15				12			

128 semester credits required for Bachelor of Science degree.
2.5 GPA required for Bachelor of Science degree.

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.