

Animal Sciences: Animal Agribusiness

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

120 credits required for graduation

Credits Course number Course Title
Departmental/Program Major Courses (107-108 credits)

Required Major Courses (12 credits)

3	ANSC 10200	Introduction to Animal Agriculture (UCC STS Selective)
1	ANSC 18100	Orientation to Animal Sciences
3	ANSC 22100	Principles of Animal Nutrition
4	ANSC 23000	Physiology of Domestic Animals
1	ANSC 48100	Contemporary Issues in Animal Sciences

ANSC Restricted Selectives (21 credits, 18 credits have to be 30000 or higher) (see ANSC Undergraduate Student Handbook)

3 - 4	-----	Animal Genetics Selective
3	-----	Animal Nutrition Selective
2 - 3	-----	Animal Physiology Selective
3	-----	Animal Production/Management selective
2 - 4	-----	Animal Products Selective
4 - 8	-----	Animal Sciences Selectives

Other Departmental /Program Course Requirements (74-75 credits) (see ANSC Undergraduate Student Handbook)

1	AGEC 20200	Spreadsheet use in Agricultural Business
3	AGEC 20300	Introductory Microeconomics for Food and Agribusiness (satisfies Human Culture Behavioral/Social Science for core)
	AGEC 31100 or	
3	MGMT 20000	Accounting for Farm Business Planning or Introductory Accounting
3	AGEC 33000	Management Methods For Agricultural Business
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University
0.5	AGR 11400	Introduction to Animal Sciences Academic Program
3	AGRY 32000	Genetics
4	BIOL 11000	Fundamentals of Biology I
4	BIOL 11100	Fundamentals of Biology II
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)
	PHYS 21400 or	
3-4	CHM 25700	The Nature of Physics or Organic Chemistry
3	STAT 30100	Elementary Statistical Methods (satisfies Information Literacy for core)
12	-----	Agricultural Economics, Economics, or Management Selective
3	-----	Economics Selective
3	-----	UCC Humanities Selective (satisfies Human Cultures Humanities for core)
3	-----	Humanities or Social Science Selective
3	-----	Humanities or Social Science Selective
3	-----	Humanities or Social Science Selective (30000+ level)
		First-Year Composition (satisfies Written Communication for core) (satisfies Information Literacy for core)
4	ENGL 10600	Literacy for core)
	COM 11400 or	Fundamentals of Speech Communication (satisfies Oral Communication for core) or
3	COM 21700	Scientific Communication
3	-----	Written or Oral Communication Selective (20000+level)

Electives (12-13 credits)

12 to 13	-----	Elective
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University Core Requirements:

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

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			
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University		3	AGEC 20300	Introductory Microeconomics for Food and Agribusiness	
0.5	AGR 11400	Introduction to Animal Sciences Academic Programs		1	ANSC 18100	Orientation to Animal Sciences	
3	ANSC 10200	Introduction to Animal Agriculture		4	BIOL 11100	Fundamentals of Biology II	BIOL 11000
4	BIOL 11000	Fundamentals of Biology I		3	CHM 11200	General Chemistry	CHM 11100
3	CHM 11100	General Chemistry		3	COM 11400 or COM 21700	Fundamentals of Speech or Scientific Communication	
4	ENGL 10600	First-Year Composition		3	MA 15910	Introduction to Calculus	ALEKS 60+
15				17			
Fall 2nd Year				Spring 2nd Year			
1	AGEC 20200	Spreadsheet use in Agricultural Business		3	AGEC 33000	Management Methods For Agricultural Business	
3	AGEC 21700	Economics		3	AGRY 32000	Genetics	BIOL 11100
3	AGEC 31100 or MGMT 20000	Accounting for Farm Business Planning or Introductory Accounting		4	ANSC 23000	Physiology of Domestic Animals	BIOL 11100
3	ANSC 22100	Principles of Animal Nutrition	CHM 11100	4	CHM 25700	Organic Chemistry	CHM 11200
3	-----	UCC Humanities Selective					
3	-----	Written or Oral Communication Selective					
16				14			
Fall 3rd Year				Spring 3rd Year			
3	STAT 30100	Elementary Statistical Methods		3	-----	Agricultural Economics, Economics, or Management Selective	
3	-----	Agricultural Economics, Economics, or Management Selective		4	-----	Animal Genetics Selective	AGRY 32000 and STAT 30100
3	-----	Animal Nutrition Selective	ANSC 22100	3	-----	Animal Products Selective	
3	-----	Animal Physiology Selective	ANSC 23000	2	-----	Animal Sciences Selective	
3	-----	Humanities or Social Science Selective		3	-----	Humanities or Social Science Selective	
15				15			
Fall 4th Year				Spring 4th Year			
1	ANSC 48100	Contemporary Issues in Animal Sciences		3	-----	Animal Sciences Selective	
3	-----	Agricultural Economics, Economics, or Management Selective		3	-----	Agricultural Economics, Economics, or Management Selective	
3	-----	Animal Production/Management Selective	ANSC 22100	7*	-----	Electives	
3	-----	Humanities or Social Science Selective (30000+ level)					
5*	-----	Electives					
15				14			

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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.