Fall 2015

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 highter) (see ANSC Undergraduate St		
	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)
	3	AGEC 31100 or 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	Fundmentals of Biology I
	4	BIOL 11100	Fundmentals 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)
	3-4	PHYS 21400 or 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)
	4	ENGL 10600	First-Year Composition (satisfies Written Communication for core) (satisfies Information Literacy for core)
	3	COM 11400 or COM 21700	Fundamentals of Speech Communication (satisfies Oral Communication for core) or Scientific Communication
	3	_____	Written or Oral Communication Selective (20000+level)
Electives (12-13 credits)			
	12 to 13	_____	Elective

University Core Requirements:

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

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
	Fall 1st Year		
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University	
0.5	AGR 11400	Introduction to Animal Sciences Academic Programs	
3	ANSC 10200	Introduction to Animal Agriculture	
4	BIOL 11000	Fundamentals of Biology I	
3	CHM 11100	General Chemistry	
4	ENGL 10600	First-Year Composition	
15			

Credits	Course number	Course Title	Prerequisites
	Spring 1st Year		
3	AGEC 20300	Introductory Microeconomics for Food and Agribusiness	
1	ANSC 18100	Orientation to Animal Sciences	
4	BIOL 11100	Fundamentals of Biology II	BIOL 11000
3	CHM 11200	General Chemistry	CHM 11100
3	COM 11400 or COM 21700	Fundamentals of Speech or Scientific Communication	
3	MA 15910	Introduction to Calculus	ALEKS 60+
17			

Credits	Course number	Course Title	Prerequisites
	Fall 2nd Year		
1	AGEC 20200	Spreadsheet use in Agricultural Business	
3	AGEC 21700	Economics	
3	AGEC 31100 or MGMT 20000	Accounting for Farm Business Planning or Introductory Accounting	
3	ANSC 22100	Principles of Animal Nutrition	CHM 11100
3	_____	UCC Humanities Selective	
3	_____	Written or Oral Communication Selective	
16			

Credits	Course number	Course Title	Prerequisites
	Spring 2nd Year		
3	AGEC 33000	Management Methods For Agricultural Business	
3	AGRY 32000	Genetics	BIOL 11100
4	ANSC 23000	Physiology of Domestic Animals	BIOL 11100
4	CHM 25700	Organic Chemistry	CHM 11200
14			

Credits	Course number	Course Title	Prerequisites
	Fall 3rd Year		
3	STAT 30100	Elementary Statistical Methods	
3	_____	Agricultural Economics, Economics, or Management Selective	
3	_____	Animal Nutrition Selective	ANSC 22100
3	_____	Animal Physiology Selective	ANSC 23000
3	_____	Humanities or Social Science Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Spring 3rd Year		
3	_____	Agricultural Economics, Economics, or Management Selective	
4	_____	Animal Genetics Selective	AGRY 32000 and STAT 30100
3	_____	Animal Products Selective	
2	_____	Animal Sciences Selective	
3	_____	Humanities or Social Science Selective	
15			

Credits	Course number	Course Title	Prerequisites
	Fall 4th Year		
1	ANSC 48100	Contemporary Issues in Animal Sciences	
3	_____	Agricultural Economics, Economics, or Management Selective	
3	_____	Animal Production/Management Selective	ANSC 22100
3	_____	Humanities or Social Science Selective (30000+ level)	
5*	_____	Electives	
15			

Credits	Course number	Course Title	Prerequisites
	Spring 4th Year		
3	_____	Animal Sciences Selective	
3	_____	Agricultural Economics, Economics, or Management Selective	
7*	_____	Electives	
14			

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

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