

Animal Sciences: Production

https://ag.purdue.edu/oap/Pages/major.aspx 120 credits required for graduation

Credits Course number Course Title

Departmental/Program Major Courses (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) (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 (75 credits) (see ANSC Undergraduate Student Handbook)

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
3	BCHM 30700	Biochemistry
4	BIOL 11000	Fundamentals of Biology I
4	BIOL 11100	Fundamentals of Biology II
4	BIOL 22100	Introduction to Microbiology
3	CHM 11100	General Chemistry (satisfies Science #1 for core)
3	CHM 11200	General Chemistry (satisfies Science #2 for core)
4	CHM 25700	Organic Chemistry
3	MA 15910	Introduction to Calculus (satisfies Quantitative Reasoning for core)
3	STAT 30100	Elementary Statistical Methods (satisfies Information Literacy for core)
3	-----	Financial Management Selective
3	-----	Enterprise Management Selective
3	-----	Enterprise Management Selective
3	-----	Production/Management Selective (Non-ANSC)
3	-----	Production/Management Selective (Non-ANSC)
3	-----	Economics Selective (satisfies Human Culture Behavioral/Social Science for core)
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	Fundamentals of Speech Communication (satisfies Oral Communication for core) or
3	COM 21700	Scientific Communication
3	-----	Written or Oral Communication Selective

Electives (12 credits)

12 ----- 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	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		1	ANSC 18100	Orientation to Animal Sciences	
0.5	AGR 11400	Introduction to Animal Sciences Academic Programs		4	BIOL 11100	Fundamentals of Biology II	BIOL 11000
3	ANSC 10200	Introduction to Animal Agriculture		3	CHM 11200	General Chemistry	CHM 11100
4	BIOL 11000	Fundamentals of Biology I		3	COM 11400 or COM 21700	Fundamentals of Speech or Scientific Communication	
3	CHM 11100	General Chemistry		3	MA 15910	Introduction to Calculus	ALEKS 60+
4	ENGL 10600	First-Year Composition					
15				14			

Fall 2nd Year				Spring 2nd Year			
3	ANSC 22100	Principles of Animal Nutrition	CHM 11100	3	AGRY 32000	Genetics	BIOL 11100
4	CHM 25700	Organic Chemistry	CHM 11200	4	ANSC 23000	Physiology of Domestic Animals	BIOL 11100
3	-----	Economics Selective		3	BCHM 30700	Biochemistry	CHM 25700
3	-----	UCC Humanities Selective		3	-----	Animal Sciences Selective	
3	-----	Written or Oral Communication Selective		3	-----	Financial Management Selective	
16				16			

Fall 3rd Year				Spring 3rd Year			
4	BIOL 22100	Introduction to Microbiology	BIOL 111	4	-----	Animal Genetics Selective	AGRY 32000 and STAT 30100
3	STAT 30100	Elementary Statistical Methods		3	-----	Animal Products Selective	
3	-----	Animal Nutrition Selective	ANSC 22100	3	-----	Enterprise management selective	
3	-----	Animal Physiology Selective		3	-----	Production/Management Selective (Non-ANSC)	
3	-----	Humanities or Social Science Selective		2	-----	Elective	
16				15			

Fall 4th Year				Spring 4th Year			
1	ANSC 48100	Contemporary Issues in Animal Sciences		3	-----	Humanities or Social Science Selective (30000+ level)	
3	-----	Animal Production/Management Selective	ANSC 22100	3	-----	Production/Management Selective (Non-ANSC)	
2	-----	Animal Sciences Selective		7	-----	Electives	
3	-----	Enterprise Management Selective					
3	-----	Humanities or Social Science Selective					
3	-----	Elective					
15				13			

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.