

Department of Animal Science, Food and Nutrition

College of Agricultural Sciences – Bachelor of Science Degree

Animal Production Specialization

Sample Program

Other Course Offerings May Meet University Departmental Requirements

<i>University Core Curriculum Requirements</i>	40
<i>Requirements for Major in Animal Science</i>	80
• Core Requirements	35
○ Agriculture 101	1
○ Animal Science 121, 122, 215, 315, 331, 332, 337, 381, 433, one from 409, 430, 465, 485	28
○ Agribusiness Economics 204	3
○ Agricultural electives, excluding Animal Science	6
○ Physiology 208 and 201	(3+1)
○ Specialization Requirements	45
<i>Total</i>	120

First Year				Second Year			
<i>Fall Semester</i>		Hours		<i>Fall Semester</i>		Hours	
ENGL	101	Composition I	3	ANS	215	Introduction to Nutrition	2
UCOL	101		3	CHEM	140a	Chemistry	4
ANS	121	Introduction to Animal Science	3	ZOOL	118	Principles of Animal Biology	4
ANS	122	Livestock Production Laboratory	1	UCC		AG Elective	3
MATH	108	College Algebra	3			Total	13
		Total	13				
<i>Spring Semester</i>		Hours		<i>Spring Semester</i>		Hours	
ENGL	102	Composition II	3	ANS	314	Forages	3
SPCM	101	Introduction to Oral Communication	3	ANS	315	Feeds and Feeding	3
ABE	204	Intro. Econ of Food, Fiber & Nat.	3	CHEM	140b	Chemistry	4
HND	101	Personal Nutrition	2	ANS		Animal Science Elective	3
PHSL	201	Human Physiology	3	UCC		Social Science Elective	3
PHSL	208	Physiology Lab	1			Total	16
		Total	15				
Third Year				Fourth Year			
<i>Fall Semester</i>		Hours		<i>Fall Semester</i>		Hours	
ANS	331	Physiology, Growth and Development of Farm Animals	4	ANS	485/465/430/409 (Pick One)		4
ANS	332	Animal Genetics	3	ANS	381	Animal Science Seminar	1
ANS	337	Animal Health	3	ANS		Elective	3
ABE	350	Farm Management	3	UCC		Electives	6
UCC		Elective	3			Total	14
		Total	16				
<i>Spring Semester</i>		Hours		<i>Spring Semester</i>		Hours	
		Humanities Electives (2)	6	ANS	485/465/430/409 (Pick One)		4
		Fine Arts Electives	3	ANS	415	Advanced Animal Nutrition	4
UCC		Multicultural Studies	3	ANS	431	Reproductive Physiology	4
		Agricultural Elective	2			AG Elective	3
UCC		Elective	2	UCC		Elective	2
		Total	16			Total	17