

# Department of Animal Science

## Science Option

Catalog 2020 - 2021

Core Curriculum Coursework	Hours	Completed
<b>Communication</b>		
ENGL 104	3	
COMM 203, ENGL 210	3	
<b>Mathematics</b>		
MATH <sup>1</sup>	3	
MATH <sup>1</sup>	3	
<b>Citizenship</b>		
American History <sup>1</sup>	3	
American History <sup>1</sup>	3	
Government/Political Science <sup>1</sup>	3	
Government/Political Science <sup>1</sup>	3	
<b>Life and Physical Sciences</b>		
ANSC 107 General Animal Science	3	
CHEM 119 Intro Chem I & Lab	4	
BIOL 111 Intro Biology I	4	
<b>Social and Behavioral Science</b>		
	3	
<b>Language, Philosophy and Culture<sup>1</sup></b>		
	3	
<b>Creative Arts<sup>1</sup></b>		
	3	
<b>Total Hours</b>	<b>44</b>	

Major Coursework	Hours	Completed
ANSC 101 Introductory Seminar	1	
ANSC 108 General Animal Science Lab	1	
ANSC 111 Animal Production Systems	3	
ANSC 113 Farm Animal Biosystems	2	
ANSC 303 Animal Nutrition	3	
ANSC 305 Animal Breeding	3	
ANSC 307 Meats	3	
ANSC 318 Feeds and Feeding	3	
ANSC 333 Reproduction	3	
ANSC 399 Animal Science Experience	0	
ANSC 498 Capstone	4	
Disciplinary Focus (ANSC 404, 406, 408, 412, 414, 420, 429, 434, 447, DASC 418)	8	
<b>Total Hours</b>	<b>34</b>	

Supporting Coursework	Hours	Completed
STAT 301, 302, or 303 Statistics	3	
<b>Total Coursework Hours</b>	<b>3</b>	

Additional Science Coursework	Hours	Completed
BIOL 112 Intro Biology II	4	
CHEM 120 Intro Chem II & Lab	4	
CHEM 227 Organic Chem I	3	
CHEM 237 Organic Chem I Lab	1	
CHEM 228 Organic Chem II	3	
CHEM 238 Organic Chem Lab II	1	
BICH 409 or 410 Biochemistry I	3	
Microbiology (BIOL 206, BIOL 351 or VTPB 405 or ANSC 326-327)	4	
GENE 301 Genetics	4	
GENE 312 Genetics Lab		
<b>Total Additional Science Hours</b>	<b>27</b>	

General Electives	Hours	Completed
<b>Total Hours</b>	<b>12</b>	

Additional Graduation Requirements	Hours	Completed
<b>International &amp; Cultural Diversity/Cultural Discourse<sup>1</sup></b>		
International & Cultural Diversity	3	
Cultural Discourse	3	
<b>ANSC Writing/Communications<sup>2</sup></b>		
<b>Foreign Language<sup>3</sup></b>		

<sup>1</sup>See Undergraduate Catalog for choices.

<sup>2</sup>See Academic Advisor for approved choices.

<sup>3</sup>This requirement can be satisfied by satisfactory completion of two units of the same foreign language in high school or one year of the same language at the college level.

Other University graduation requirements:

- Minimum 120 credit hours
- 36 upper division credit hours (300-400 level)
- 2.0 Overall GPR
- Minimum grade of "C" in ANSC coursework

Note: Prerequisites for professional programs must be completed with a minimum grade of "C". Students pursuing prerequisites for veterinary or medical programs should take PHYS 201 and PHYS 202 in their general elective coursework.