

**Pre-veterinary/Research Option**

**Fall**

**Spring**

**Second Year**

Animal Reproduction 11:067:327 (3 cr)  
Animal Nutrition 11:067:330 (3 cr)  
Animal Nutrition Lab 11:067:331 (1 cr)  
Organic Chemistry 01:160:307 (4 cr)  
Econ. People Environ. 11:373:101 (3 cr)

Animal Physiology 11:067:300 (4 cr)  
Calculus I 01:640:135 (4 cr)  
Organic Chem. 01:160:308 (4 cr)  
Organic Chem. Lab 01:160:311 (2 cr)

Other

Area III, IV, V (Human Behav., Political Proc.)\*  
Animal Practicum 11:067:200 (DC,SH,SW) (2 cr)

Other

Area III, IV, V (Human Behav., Political Proc.)\*  
Animal Handling, Fitting & Exhibition 11:067:175 (1 cr)

**Third/Fourth Year**

Fund. Speak. & Listening 04:192:220 (3 cr), or Public Speaking 04:192:380 (3 cr) or Sci.& Tech. Writing 01:355:302 (3 cr)  
Physics for Sci. 01:750:193 (4 cr)  
General Biochem. 11:115:403 (4 cr)  
Basic Statistics Res. 01:960:401 (3 cr)  
Jr/Sr Colloquium 11:015:4-- (3 cr)\* (either Fall or Spring)

General Microbiology 01:447:390 (4 cr)  
Physics for Sci. 01:750:194 (4 cr)  
General Biochem. 11:115:404 (3 cr)  
Genetics 01:447:380: (4 cr)

Other

Area III, IV, V (Human Behav., Political Proc.)\*  
Animal Practicum 11:067:200 (DC,SH,SW) (2 cr)  
Unspecified Electives

Other

Area III, IV, V (Human Behav., Political Proc.)\*  
Animal Practicum 11:067:200 (DC,SH,SW) (2 cr)  
Unspecified Electives

Three of the following (9-13 cr)

Func. Human Anat. 01:377:213 (4 cr)  
Human Parasitology 01:146:328 (3 cr)  
Anim. Behavior 11:704:441 (3 cr)  
Endocrinology 11:067:450 (4 cr)

Anim. Diseases 11:067:404 (3 cr)  
Adv. Equine Health Care Mgmt 11:067:398 (3 cr)#  
Neuroendocrinology 11:067:410 (3cr)#  
Intro. Mol. Biol. Biochem. Res. 01:694:315 (3 cr)

Molec. Biology 01:146:478 (3 cr)  
Calculus II 01:640:136 (4 cr)

Minimum of two (9 cr)

Anim. Practicum 11:067:200 (DC,SH,SW) (2 cr)  
Studies in Anim. Sci 11:067:411  
Research in Anim. Sci. 11:067:493  
G.H. Cook Honors Program 11:015:497  
SPIN Internship 11:902:301, 302 or SPIN Coop 11:902:400

Other

Area III, IV, V (Human Behav., Political Proc.)<sup>\*</sup>  
Unspecified Electives

# Offered alternate years

\* Check Degree Navigator for courses

Anim. Histology 01:146:322 (4 cr)  
Immunology 01:146:474 (3 cr)  
Molec. Genetics 01:126:481 and Lab 01:126:482 (3,3 cr)  
Medical and Veterinary Entomology 11:370:406 (3 cr)  
Anim. Microtech. & Tiss. Cult. 11:067:430 (4 cr)

Anim. Practicum 11:067:200 (DC,SH,SW) (2 cr)  
Livestock Animal Mgmt. 11:067:336 (3 cr)#  
Livestock Animal Mgmt. Lab 11:067:338 (2 cr)#  
Studies in Anim. Sci 11:067:411  
Research in Anim. Sci. 11:067:494  
G.H. Cook Honors Program 11:015:498  
SPIN Internship 11:902:301, 302 or SPIN Coop 11:902:400

Other

Area III, IV, V (Human Behav., Political Proc.)<sup>\*</sup>  
Unspecified Electives