

**BS ANIMAL SCIENCE**

□ 60 units upper division □ GWR

□ 2.0 GPA □ USCP

\* = Satisfies General Education requirement

**MAJOR COURSES**

ASCI 101 Introduction to the Animal Sciences.....	2
ASCI 112 Principles of Animal Science (B2)*.....	4
ASCI 211 Meat Science.....	4
ASCI 220 Intro. Animal Nutrition and Feeding .....	4
ASCI 221 Introduction to Beef Production .....	4
ASCI 222 Systems of Swine Production .....	4
ASCI 223 Systems of Sheep Production.....	4
ASCI 224 Equine Science.....	4
ASCI 304 Animal Breeding.....	3
ASCI 320/CHEM 313/CHEM 371 .....	3-5
ASCI 351 Reproductive Physiology.....	4
ASCI 461 Senior Project.....	1
ASCI 462 Senior Project.....	2
ASCI 463 Undergraduate Seminar .....	2
ASCI 476 Issues in Animal Agriculture .....	3
PM 225 Introduction to Poultry Management .....	4
VS 223 Anatomy and Physiology of Farm Animals 4 <i>Nutrition (select one)</i>	
ASCI 350, 355, 346, 420; DSCI 301 .....	3-4
<i>Physiology (select one)</i>	
ASCI 333, 347, 405, 406; DSCI 330; VS 340, VS 438.....	3-5
<i>Technology (select two)</i>	
AG 360/AG 450; ASCI 311, 329, 384, 403, 415, 450; PM 325, 330; VS 312 6-9	
Advisor approved electives.....	20-28
	<b>96</b>

**SUPPORT COURSES**

BIO 161 Introduction to Biology <i>or</i>	
BIO 111 General Biology (B2 & B4)*.....	4
BIO 302 Human Genetics <i>or</i> BIO 303 Genetics.....	4
CHEM 111/127 Survey of Chemistry (B3&B4)*....	5/4
CHEM 312 Survey of Organic Chemistry <i>or</i>	
CHEM 316 Organic Chemistry ( <i>transfer</i> <i>equivalents CHEM 212, 216</i> ) .....	5
MATH 118 Pre-Calculus Algebra (B1)* .....	4
	<b>21-22</b>

**GENERAL EDUCATION (GE)**

72 units required; 12 units are in Support.

→See page 69 for complete GE course listing.

→Minimum of 12 units required at the 300-400 level.

**Area A Communication (12 units)**

A1 Expository Writing .....	4
A2 Oral Communication .....	4
A3 Reasoning, Argumentation, and Writing.....	4

**Area B Science and Mathematics (4 units)**

B1 Mathematics/Statistics * 4 units in Support....	4
B2 Life Science * 4 units in Support.....	0
B3 Physical Science * 4 units in Support.....	0
B4 One lab taken with either a B2 or B3 course	

**Area C Arts and Humanities (20 units)**

C1 Literature .....	4
C2 Philosophy .....	4
C3 Fine/Performing Arts .....	4
C4 Upper-division elective .....	4
Area C elective (Choose one course from C1-C4)	4

**Area D/E Society and the Individual (20 units)**

D1 The American Experience (40404) .....	4
D2 Political Economy .....	4
D3 Comparative Social Institutions .....	4
D4 Self Development (CSU Area E) .....	4
D5 Upper-division elective .....	4

**Area F Technology Elective (upper division)**

(4 units)..... 4

**60****ELECTIVES** ..... 2-3**Total** ..... **180**