

BS ANIMAL SCIENCE

2009-2011

updated 7/2/10

Units Required 180

NAME _____
 STUDENT ID _____
 CONCENTRATION _____
 MINOR _____

DEGREE DATE	Earned Hours	Quality Hours	Quality Points	GPA
Transfer				
Cal Poly				
Transcript Totals				
		<= Units NOT Degree Applicable		
		<= Degree Applicable Units		

Major GPA at least 2.00 _____ [] YES [] NO
 US Cultural Pluralism Met++ [] YES [] NO
 60 Units Upper Division Met Taken/Remaining [] YES [] NO
 GWR Met [] YES [] NO
 Upper Div GE Met Taken/Remaining [] YES [] NO
 Free Electives Met [] YES [] NO

*=Courses satisfy GE requirement

Note: No major or support courses may be taken as credit/no credit.

MAJOR COURSES (96)	Units	Grade	GrdPts
ASCI 101 Intro to the Animal Sci	2		
ASCI 112 Principles of Animal Sci	4		
ASCI 211 Meat Science	4		
ASCI 220 Intro Animal Nutr & Feed	4		
ASCI 304 Animal Breeding	3		
ASCI 320/CHEM 313/CHEM 371	4/5		
ASCI 351 Reproductive Physiology	4		
ASCI 476, or ASCI 477, or ASCI 478 or ASCI 461 and 462	3 or 1/2		
ASCI 363 Undergraduate Seminar	2		
VS/ASCI 229 Anat & Phys Farm Animals	4		
<i>Production courses: (select one from each of the three categories)</i> <u>Ruminants:</u> ASCI 221 or ASCI 223 <u>Nonruminants:</u> PM/ASCI 225 or ASCI 222 <u>Companion Animals:</u> ASCI 224 or ASCI 227	12		
<i>Nutrition (select one)</i> ASCI 346, 350, 355, 420; DSCI 301	3/4		
<i>Physiology (select one)</i> ASCI 333, 347, 366, 405, 406; DSCI 330; VS/ASCI 438, 440	3-5		
<i>Technology/Management (select two)</i> AG 360/AG 450; ASCI 311, 329, 384, 403, 406, 415, 450, 455; PM/ASCI 325, 330, 342; VS/ASCI 312, 440	6-9		
Approved Electives Select courses from a career elective area (CEA); see Approved Electives Guide. (maximum 6 units of CR/NC courses)	31-38		

SUPPORT COURSES (21-23)

BIO 161 or BIO 111 (B2 & B4)*	4
BIO 302/BIO 303/BIO 351	4/5
CHEM 111/127 Survey of Chem (B3&B4)*	5/4
CHEM 312 or CHEM 316(trans equiv CHEM 212, 216)	5
¹ MATH 118 Pre-Calc or MATH 161 Calc Life Sci (B1)*	4

GENERAL EDUCATION (GE) (60)

72 units required; 12 units are in Support.

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

Area A Communication

A1 ENGL 133/134	4	12
A2 COMS 101/102	4	
A3 Reasoning, Argument, & Writing	4	

Area B Science and Mathematics

B1 Mathematics/Statistics	4	4
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Area C Arts and Humanities

C1 Literature	4	20
C2 Philosophy: PHIL 230/231	4	
C3 Fine/Performing Arts	4	
C4 Upper-division elective	4	
C1-C4 Elective	4	

Area D/E Society and the Individual

D1 American Experience (40404)	4	20
D2 Political Economy	4	
D3 Comp Social Institutions	4	
D4 Self Develop (CSU Area E)	4	
D5 Upper-division elective	4	

Area F Technology (upper div)

		4
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Additional GE Units Required

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O = Work in progress

() = not allowed for degree credit

@ = possible credit by Department review

= GE Certification

FREE ELECTIVES **1-3**

¹ MATH 116 and 117 substitute for MATH 118 and are taught at a slower pace. Upon completion of both MATH 116 and MATH 117, a student receives 4 units of GE credit for Area B1.