

Updated: 08.21.2013

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Introduction to Animal Sciences <b>ASCI 101 (2)</b>	Meat Science <b>ASCI 211 (4)</b>					Approved Elective (3-5) *		Animal Genomics <b>ASCI 304 (3)</b> (BIO 302 or 303 or 351)	Approved Elective (3-5) *	Select one: <b>ASCI 320/CHEM 313 or 371 (4-5)</b> *	Senior Project <b>ASCI 477 / 478/479 (3)</b> *
Principles of Animal Science <b>ASCI 112 (4)</b>	Nonruminants Select one: <b>ASCI 222 (4)</b> (ASCI 112) or <b>ASCI 225 (4)</b>	Companion Animals Select one: <b>ASCI 224 (4)</b> (ASCI 112) or <b>ASCI 227 (4)</b> (ASCI 112)	Ruminants Select one: <b>ASCI 221 (4)</b> (ASCI 112) or <b>ASCI 223 (4)</b> (ASCI 112)	Anatomy & Physiology of Farm Animals <b>ASCI 229 (4)</b> (BIO 111 or BIO 161)	Animal Production and Management Enterprise <b>ASCI 290 (2)<sup>1</sup></b> (Instructor consent)	Introductory Animal Nutrition and Feeding <b>ASCI 220 (4)</b> (ASCI 112)	Approved Elective (3-5) *	Reproductive Physiology <b>ASCI 351 (4)</b> (ASCI 229)	Nutrition (3-4) Select one: <b>ASCI 346, 350, 355, 420; DSCI 301.</b> *	Approved Elective (3-5) *	Physiology (3-5) Select one: <b>ASCI 333, 347, 366, 405, 406, 438, 440; DSCI 330.</b> *
Select One: Pre-Calculus Algebra <b>MATH 118 (4)</b> or Calculus Life Sciences I <b>MATH 161 (4)</b> * [B1]		Select One: General Biology <b>BIO 111 (4)</b> or <b>BIO 161 (4)</b> [B2&B4]	Select One: Survey of Chemistry <b>CHEM 111 (5)</b> or <b>CHEM 127 (4)</b> * [B3&B4]	Select One: Survey of Organic Chemistry <b>CHEM 312 (5)</b> (CHEM 111/124/127) or Organic Chemistry I <b>CHEM 316 (5)</b> (CHEM 125 or 129)	Applied Statistics for the Life Sciences <b>STAT 218 (4)</b> * [B1]	Undergraduate Seminar <b>ASCI 363 (2)</b> (Jr Standing) Must be taken prior to Senior Year	Select one: <b>BIO 302, 303 or 351 (4/5)</b> *	Approved Elective (3-5) *	Animal Production and Management Enterprise <b>ASCI 290 (2)<sup>1</sup></b> (Instructor consent)	Approved Elective (3-5) *	Approved Elective (3-5) *
	GE (4) **	GE (4) **	GE (4) **	GE (4) **	Free Elective (4)	Technology/Management (3-5) Select one: <b>AG 360/AG 450; ASCI 311, 312, 325, 329, 330, 342, 384, 403, 406, 415, 440, 450, 455.</b> *	GE (4) ** Upper Division	Technology/Management (3-5) Select one: <b>AG 360/AG 450; ASCI 311, 312, 325, 329, 330, 342, 384, 403, 406, 415, 440, 450, 455.</b> *	GE (4) ** Upper Division	Approved Elective (3-4) *	Free Elective (5)
Expository Writing <b>ENGL 133/134 (4)**</b> [A1] Can be taken anytime during Freshman Year			GE (4) **	GE (4) **	GE (4) **	GE (4) **					
Oral Communication <b>COMS 101/102 (4)**</b> [A2] Can be taken anytime during Freshman Year											
	Reasoning, Argumentation, & Writing [A3] <b>COMS 126; COMS/ENGL 145; ENGL148; PHIL 126 (4)**</b> (Completion of GE A1 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years.					Graduation Writing Requirement <b>GWR*</b> (Can be taken any time after 90 earned units)					
14	16	16	16-17	17	14	14-18	15-18	15-19	12-15	13-19	14-18
										TOTAL:	180

**Notes:**

**MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET**

\* Refer to current catalog for prerequisites.

\*\*One course from each of the following GE areas must be completed: A1, A2, A3, C1, C2, C3, C4, C1-C4 elective,

D1, D2, D3, D4, D5 and F. C4, D5 and F should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: C3, C4, D1, D3, D4, D5 or F.

**MUST MEET GRADUATION REQUIREMENT OF 60 UNITS OF 300-400 LEVEL COURSES**

<sup>1</sup>ASCI 490 may be substituted for ASCI 290.

**Legend:**

Course Title	Major (90-97)
Course # (Units)	General Ed. (56)
(Pre-Requisite)	Support (25-27)
[GE Area]	Free Electives (0-9)