

Updated 11/16/2015

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR			
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	
Introduction to the Animal Sciences <b>ASCI 101 (2)</b>	Meat Science <b>ASCI 211 (4)</b>		Animal Production and Management Enterprise <b>ASCI 290 (2)</b> <sup>1</sup> (Instructor consent)			Nutrition Select one: <b>ASCI 346, 350, 355, or 420 (3-4)</b> <sup>2</sup> *			Senior Project <b>ASCI 477 or 478 or 479 (3)</b> *			
Principles of Animal Science <b>ASCI 112 (4)</b>	Ruminants Select one: <b>ASCI 221 or 223 (4)</b> (ASCI 112)			Nonruminants Select one: <b>ASCI 222 or 225 (4)</b> (ASCI 112)			Companion Animals Select one: <b>ASCI 224 or 227 (4)</b> (ASCI 112)			Technology / Mgmt Select two (2): (6-9 units) <sup>2,3</sup>		
Math Select one: <b>MATH 118 (4)</b> or <b>MATH 161 (4)</b> * [B1]	Biology Select one: <b>BIO 111 (4)</b> or <b>BIO 161 (4)</b> * [B2 & B4]	Chemistry Select one: <b>CHEM 111 (5)</b> or <b>CHEM 127 (4)</b> * [B3 & B4]	Organic Chem Select one: <b>CHEM 216 (5)</b> or <b>CHEM 312 (5)</b> * [B1]	Applied Statistics for the Life Sciences <b>STAT 218 (4)</b> * [B1]		Animal Production and Management Enterprise <b>ASCI 290 (2)</b> <sup>1</sup> (Instructor consent)	Intro Animal Nutrition & Feeding <b>ASCI 220 (4)</b> (ASCI 112)	Animal Genomics <b>ASCI 304 (3)</b> (BIO 302, 303, or 351)	Reproductive Physiology <b>ASCI 351 (4)</b> (ASCI 229)	Biochem/Chem Select one: <b>ASCI 320, 313, CHEM 313, CHEM 371</b> * (4-5) <sup>2</sup>	Physiology Select one: <b>ASCI 333, 347, 366, 405, 406, 438, or 440</b> (3-5) <sup>2</sup> *	
Expository Writing <b>ENGL 133/134 (4)**</b> [A1] Can be taken anytime during Freshman Year	Oral Communication <b>COMS 101/102 (4)**</b> [A2] Can be taken anytime during Freshman Year					Approved Elective (3-5) <sup>2,4</sup> *	Approved Elective (3-5) <sup>2,4</sup> *		Approved Elective (3-5) <sup>2,4</sup> *	Approved Elective (3-5) <sup>2,4</sup> *	Approved Elective (3-5) <sup>2,4</sup> *	
			GE (4)**	GE (4)**	GE (4)**	GE (4)**	Upper Division GE (4)**		Upper Division GE (4)**	Approved Elective (4-5) <sup>2,4</sup> *	Approved Elective (3-5) <sup>2,4</sup> *	
	GE (4)**	GE (4)**	GE (4)**	GE (4)**	Free Elective (0-4)				Upper Division GE (4)**		Free Elective (0-5)	
	Reasoning, Argumentation, & Writing [A3] <b>COMS 126; COMS/ENGL 145; ENGL 148; 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> (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)						
<b>TOTAL YEARLY UNITS</b>		<b>34-50</b>	<b>TOTAL YEARLY UNITS</b>		<b>39-60</b>	<b>TOTAL YEARLY UNITS</b>		<b>38-47</b>	<b>TOTAL YEARLY UNITS</b>		<b>36-60</b>	
											<b>TOTAL:</b>	<b>180</b>

**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-C5 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.

<sup>2</sup> From the Biochemistry/Chemistry, Nutrition, Physiology, Technology/Management and Approved Electives courses, 26-32 units must be upper-division, depending on the number of upper-division units taken in Support courses.

<sup>3</sup> Select 6-9 units from the following: AG/ASCI 360 or AG 450; ASCI 310, 311, 312, 315, 325, 329, 330, 342, 366, 370, 384, 403, 406, 407, 410, 415, 440, 450, 455, or 460.

<sup>4</sup> Select Career Elective Area (CEA) of choice. Each area includes 28 units. See catalog for choices.

**Legend:**

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