

Updated: 08.21.2013

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Introduction to Animal Sciences ASCI 101 (2)	Meat Science ASCI 211 (4)							Animal Genomics ASCI 304 (3) (BIO 302 or 303 or 351)		Physiological Chemistry of Animals ASCI 320 (4)¹ (CHEM 312 or 316 and ASCI 229)	Systemic Animal Physiology ASCI 438 (4)¹ (ASCI 229, CHEM 313 or 371 or ASCI 320)
Principles of Animal Science ASCI 112 (4)	Nonruminants Select one: ASCI 222 (4) (ASCI 112) or ASCI 225 (4)	Companion Animals Select one: ASCI 224 (4) (ASCI 112) or ASCI 227 (4) (ASCI 112)	Ruminants Select one: ASCI 221 (4) (ASCI 112) or ASCI 223 (4) (ASCI 112)	Anatomy & Physiology of Farm Animals ASCI 229 (4) (BIO 111 or BIO 161)	Animal Production and Management Enterprise ASCI 290 (2)² (Instructor consent)	Introductory Animal Nutrition and Feeding ASCI 220 (4) (ASCI 112)	College Physics I PHYS 121 (4) *	College Physics II PHYS 122 (4) (PHYS 121)	Organic Chemistry I CHEM 316 (5) (CHEM 125 or CHEM 129)	Organic Chemistry II CHEM 317 (5) (CHEM 216/316)	Senior Project ASCI 477/478/479 (3)
Select One: Pre-Calculus Algebra MATH 118 (4) or Calculus Life Sciences I MATH 161 (4) *		Introduction to Cell and Molecular Biology BIO 161 (4) [B2&B4]	General Chemistry I CHEM 127 (4) *	General Chemistry II CHEM 128 (4) (CHEM 127 or AP chemistry score of 5)	General Chemistry III CHEM 129 (4) (CHEM 125 or CHEM 128)	Introduction to Organismal Form and Function BIO 162 (4) (BIO 161)	Undergraduate Seminar ASCI 363 (2) (Junior standing)				
							Survey of Genetics BIO 303 (4) or Principles of Genetics BIO 351 (5) *	Reproductive Physiology ASCI 351 (4) (ASCI 229)	Nutrition (3-4) Select one: ASCI 346, 350, 355, 420; DSCI 301. *	Free Elective (4-8)	Approved Elective (3-5) *
	GE (4) **	GE (4) **	GE (4) **	GE (4) **	Applied Statistics for the Life Sciences STAT 218 (4) *	Technology/Management (3-5) Select one: AG 360/AG 450; ASCI 311, 312, 325, 329, 330, 342, 384, 403, 406, 415, 440, 450, 455. *	GE (4) ** Upper Division	Technology/Management (3-5) Select one: AG 360/AG 450; ASCI 311, 312, 325, 329, 330, 342, 384, 403, 406, 415, 440, 450, 455. *	Animal Production and Management Enterprise ASCI 290 (2)² (Instructor consent)		
Expository Writing ENGL 133/134 (4)** Can be taken anytime during Freshman Year			GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) ** Upper Division		GE (4) ** Upper Division		
Oral Communication COMS 101/102 (4)** Can be taken anytime during Freshman Year											
	Reasoning, Argumentation, & Writing [A3] COMS 126; COMS/ENGL 145; ENGL148; PHIL 126 (4)** (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 GWR* (Can be taken any time after 90 earned units)					
14	16	16	16	16	14	15-17	16-17	16-18	14-15	13-17	10-12
										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

¹ Cannot double count as an approved elective.

² 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)