Department of Animal Science
College of Agriculture and Natural Resources
University of Nebraska - Lincoln

Animal Science Major: Companion Animal Sciences Option **Name**

College and Integrative Courses (3 Hours)

	Course taken	IS	Hrs	Sem taken
AGRI 103 (meets Library Research req.)			3	
International Focus Course - see A on back			(3)	

Departmental Requirements (16 Hours)

ASCI 100 Animal Biology & Industry			4	
ASCI 101 Intro to Animal Science			1	
ASCI 240 Anatomy & Physiology			4	
ASCI 320 Animal Nutrition & Feeding			3	
ASCI 451, 485, or 486 (Capstone)			3	
ASCI 491 Animal Science Seminar			1	

Natural Sciences (8 Hours)

BIOS 101 & 101L Gen. Biology or **BIOS 102** Cell Structure & Function or **BIOS 103** Organismic Biology			4	
AGRO 315 or BIOS 206 Genetics			4	

Mathematics and Statistics (5 Hours)

Select courses to total 5 hours from: MATH 102 (2), MATH 104 (3), **MATH 106 (5), STAT 218 (3)**			5	

Communications (9 Hours)

Oral communication *Select from* COMM 109, 209, 212, 311; JGEN 300			3	
Written communication *Select from:* JGEN 200, ENGL 150, 151			3	
Communication elective *Select from:* ENGL 150, 151; ALEC 102, 305; COMM 109, 209, 212, or 311; JGEN 120, 200, 300			3	

Humanities and Social Sciences (18 Hours)

AECN 141 or ECON 212 Micro Economics *Note: ECON 211 required for business option, recommended for all other options*			3	
Human Behavior, Culture, and Social Organization (Area C)			3	
Historical Studies (Area E)			3	
Humanities (Area F)			3	
Arts (Area G)			3	
Race, Ethnicity, & Gender (Area H)			3	

Experiential Learning (4 Hours):

Maximum of 3 credit hours from any one of the following six sections.	Course taken	IS	Hrs	Sem taken
1. Internship and Industry Experience (ASCI 395A, 419, 490A) 2. Animal and Meat Evaluation Experience (ASCI 300A, 300B, 300D, 300E, 400A, 400B, 400E) 3. Study Tours (ASCI 311A, 311B, 311D) 4. Extension Experience (ASCI 395B) 5. Research Experience (ASCI 395D, 419) 6. Teaching Experience (ASCI 395E)				

Companion Animal Sciences Option: Departmental Requirements (20-21hrs)

ASCI 250 Ani Mgt or ASCI 251 Comp. An.			3	
ASCI 321 Comp. Animal Nutrition			3	
ASCI 330 Animal Breeding or ASCI 399 Comp. Animal Genetics			4	
ASCI 341 Physiol & Mgt of Reproduction			4	
Select minimum 7 hours from:				
FDST/ASCI 107 Intro. CA Food Ind.			1	
ASCI 171 Human – Comp. Anim. Interact.			2	
ASCI 271 Comp. Anim. Behavior			3	
ASCI 322 Equine Nutrition			2	
ASCI 342 Equine Reproduction			2	
ASCI 370 Animal Welfare			3	
BIOS 462 Animal Behavior			3	

Natural Sciences (15-20 Hours)

Series I: **CHEM 105** and CHEM 106 or Series II: **CHEM 109** and CHEM 110 and CHEM 251 & 253			8-12	
BIOS 312 **or** VBMS 303			3	
MYSM 109, PHYS 141 or 151 Physics			4-5	

Business Courses(9 Hours)

			3	
			3	
			3	

Free Electives (18-22 Hours) to total 128 hours.