

# Companion Animal Option

# 4-Year Plan

## Year 1

Semester 1-Fall		Semester 2-Spring	
AGRI 103 Introduction to Agricultural and Natural Resource Systems	3 cr	AECN 141 or ECON 211 or ECON 212	3 cr
ASCI 100 Fundamentals of Animal Biology and Industry	4 cr	STAT 218 Introduction to Statistics	3 cr
ASCI 095 Orientation Seminar		ACE 1	3 cr
BIOS 101/101L or LIFE 120/120L or LIFE 121/121L	4 cr	ACE 5, 7, or 8	3 cr
MATH 102 Trigonometry	2 cr	MSYM 109 Physical Principles in Agriculture and Life Sciences	4 cr
ACE 5, 7, or 8	3		
<b>TOTAL CREDITS</b>	<b>16</b>	<b>TOTAL CREDITS</b>	<b>16</b>

## Year 2

Semester 3-Fall		Semester 4-Spring	
ACE 2	3 cr	Companion Animal Sciences Elective	3 cr
ASCI 251 Introduction to Companion Animals	3 cr	AGRO 315 or BIOS 206	4 cr
CHEM 105 or CHEM 109	4 cr	CHEM 106 or CHEM 110	4 cr
Free Elective	3 cr	ASCI 201	1 cr
ACE 5, 7, or 8	3 cr	ASCI 240 Anatomy and Physiology of Domestic Animals	4 cr
<b>TOTAL CREDITS</b>	<b>16</b>	<b>TOTAL CREDITS</b>	<b>16</b>

## Year 3

Semester 5-Fall		Semester 6-Spring	
ASCI 341 Physiology and Management of Reproduction	4 cr	ASCI 320 Animal Nutrition and Feeding	3 cr
ASCI 330 Animal Breeding	4 cr	Companion Animal Science Elective	3 cr
Free Elective or CHEM 251/253	4 cr	BIOS 312 or VBMS 303	3 cr
Experiential Learning	2 cr	Experiential Learning	2 cr
Business Elective	3 cr	Communication Elective	3 cr
<b>TOTAL CREDITS</b>	<b>17</b>	<b>TOTAL CREDITS</b>	<b>14</b>

## Year 4

Semester 7-Fall		Semester 8-Spring	
Companion Animal Elective	3 cr	ASCI 491 Animal Science Seminar	1 cr
Free Elective	6 cr	Business Elective	6 cr
ACE 5, 7, 8, or 9	3 cr	Free Elective	3 cr
<b>TOTAL CREDITS</b>	<b>12</b>	ASCI 485 Animal Systems Analysis	3 cr
		<b>TOTAL CREDITS</b>	<b>13</b>