

Equine Science Option

4-Year Plan

Year 1

Semester 1-Fall		Semester 2-Spring	
SCIL 101 Science and Decision Making for a Complex World	3 cr	AECN 141 or ECON 211 or ECON 212	3 cr
ASCI 100, 100L Fundamentals of Animal Biology and Industry	4 cr	STAT 218 Introduction to Statistics	3 cr
ASCI 95 Orientation Seminar	0 cr	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 cr		
TOTAL CREDITS	16	TOTAL CREDITS	16

Year 2

Semester 3-Fall		Semester 4-Spring	
ASCI 260 or ASCI 360	2 cr	ASCI 201	1 cr
ASCI 252 Introduction to the Horse Industry and Management	3 cr	CHEM 106 or CHEM 110	4 cr
CHEM 105 or CHEM 109	4 cr	ACE 2	3 cr
ACE 5, 7, or 8	3 cr	Free Elective	3 cr
AGRO 315 or BIOS 206	4 cr	ASCI 300E Principles of Horse Evaluation and Judging	2 cr
TOTAL CREDITS	16	TOTAL CREDITS	13

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	ASCI 322 Equine Nutrition	3 cr
Free Elective or CHEM 251/253	4 cr	BIOS 312 or VBMS 303 (spring only)	3 cr
Business Elective	3 cr	ASCI 311E Beef Industry Study Tour	2 cr
TOTAL CREDITS	15	Communication Elective	3 cr
		TOTAL CREDITS	14

Year 4

Semester 7-Fall		Semester 8-Spring	
ASCI 450 Horse Management (fall only)	3 cr	ASCI 491 Animal Science Seminar	1 cr
ACE 5, 7, 8, or 9	3 cr	ASCI 342 Equine Reproduction	2 cr
ASCI 271	3 cr	ASCI 485 Animal Systems Analysis	3 cr
Free Elective	7 cr	Business Elective	6 cr
TOTAL CREDITS	16	Free Elective	3 cr
		TOTAL CREDITS	15