



IV. EQUINE SCIENCE OPTION IN ANIMAL SCIENCE

Semester	Course	Title	Credits	Semester Total
First	ANSC 1001	Introduction to Animal Science	3	14-15
	BIOL 1107	Principles of Biology I	4	
	*ENGL 1010	Seminar in Academic Writing	4	
	or *ENGL 1011	Seminar in Writing Through Literature	4	
	MATH 1030Q	Elementary Discrete Mathematics (or 105, 109, 112 or 115)	3-4	
or	INTD 1800	First Year Experience/University Learning Skills	1	14-15
	INTD 1820	First Year Experience/Faculty/Student Seminar	1	
Second				
or	CHEM 1127 Q	General Chemistry	4	15
	BIOL 1108	Principles of Biology II	4	
	*ENGL 1010	Seminar in Academic Writing	4	
	*ENGL 1011	Seminar in Writing Through Literature	4	
	ANSC 1602	Behavior and Training of Domestic Animals	3	
Third				
	ANSC 3121	Principles of Animal Genetics	3	17
	ANSC 2251	Horse Science (Group B Requirement)	3	
	CHEM 1128Q	General Chemistry	4	
	PVS 2100	Anatomy and Physiology	4	
		General Education Requirement	3	
Fourth				
	ANSC 3122	Reproductive Physiology	3	15
	PVS 2301	Health and Disease Management of Animals	3	
		Animal Science Elective	3	
	PSYC 1402Q	General Psychology I	3	
		General Education Requirement	3	
Fifth				
	ANSC 2111	Principles of Nutrition and Feeding	3	15
	PSYC 3201	Animal Behavior	3	
		Animal Science Group B Requirement	3	
		General Education Requirement	6	
Sixth				
	ANSC 4457	Methods of Equitation Instruction	2	14-15
	ANSC 3454	Horse Selection and Evaluation	2	
	ANSC 3194	Seminar	1	
		General Education Requirement	6	
		Animal Science Group B or C Requirement	3-4	
Seventh				
	ANSC 3455	Developing the Driving Horse	2	15
	ANSC 3273	Livestock Management (Group B Requirement)	4	
	ARE 3215C	Business Management	3	
		Animal Science Requirement	3	
		General Education Requirement	3	
		Electives	3	

Eighth	ANSC 3456	Light Horse Training and Management	2	
	ANSC 3452	Horse Breeding Farm Management	3	
		Electives	10	15

*Students are required to take only **one** semester of ENGL 1010 or 1011