

In Effect Fall 2013
Animal Sciences
Equine Science Option (ANEQ)

Freshman Year

Fall	Spring	Summer
ANSC 1100- Orientation to ANSC	1 ANSC 1000 Introductory ANSC	4
BIOL 1020 Princ. Of Biology	4 BIOL 1030 Organismal Biology	4
BIOL 1021 Princ. Of Biology Lab	0 BIOL 1031 Organismal Biology Lab	0
CHEM 1030 Fund. Of Chem I	3 CHEM 1040 Fund. Of Chem. II	3
CHEM 1031 Fund. Of Chem. I Lab	1 CHEM 1041 Fund. Of Chem. II Lab	1
ENGL 1100 English Composition I	3 ENGL 1120 English Composition II	3
MATH 1130 Pre-Cal with Trig	3	
	15	15

Sophomore Year

Fall	Spring	Summer
BIOL 2500 Human Anat. & Phys. I	4 BIOL 2510 Human Anat. & Phys. II	4
STAT 2510 Statistics for Biol. Sci	3 CHEM 2030*** Survey of Org. Chem	3
Core History I*	3 COMM 1000 Public Speaking	3
Core Literature	3 ECON 2020 Princ. Microeconomics	3
Directed Elective**	3 Core History II*	3
	16	16

Junior Year

Fall	Spring	Summer
AGEC 4000 Prin. Agribus. Mngt.	3 ANSC 3400 Animal Nutrition	4
ANSC 3600 Reproductive Phys.	4 ANSC 3500 Animal Breeding	3
BCHE 3200 Prin. Biochemistry	3 ANSC 3800 Careers in Animal Ag	1
BIOL 3000 Genetics	4 Core Social Science*	3
	Directed Elective**	3
	14	14

Senior Year

Fall	Spring	Summer
BIOL 3200 Gen. Microbiology	4 AGRN 4010 Forage Prod & Utiliz.	3
Core Fine Art	3 ANSC 4050 Horse Production	4
Approved Humanities Core*	3 Directed Electives**	3
Directed Elective**	3 Free Electives	4
Free Electives	3 UNIV 4@@0 Graduation (last term)	0
	16	14

Total Hours Required: 120

Bolded courses constitute the ANPV major (36 hrs; 2.0 GPA required in these courses)

*Any Social Science may be taken if HIST 1010/1020 are taken. If HIST 1210/1220 are taken, student must select one of the following Social Science courses: ANTH 1000, GEOG 1010, PSYC 2010, SOCY 1000, or UNIV 2720.

****Directed Electives (choose 12 hours):**

ANSC 2050 Intro. Horse Mgt & Trng (3)
ANSC 2650 Equine Biom. & Shoeing (3)
ANSC 3150 Equine Marketing (3)
ANSC 3350 Equine Coaching (3)
ANSC 3650 Phys. Equine Athlete (3)
ANSC 4450 Equine Nutrition (3)
ANSC 4650 Equine Repro. Tech. (3)

*****Applying to Vet School at Auburn:**

Equine Science students wishing to apply to Vet School at Auburn should take the CHEM 2070/2080 sequence with labs and the PHYS 1500/1510 sequence with labs in order to meet the requirements to apply. The additional credit hours will count as free electives toward the Equine Science degree. See your advisor for suggestions on additional science electives for Vet School.