

Advising Check Sheet for
DEPARTMENT OF ANIMAL SCIENCES
ANEQ
Equine Science Option¹

UNIVERSITY CORE (41 hours)		
Course (credit hours)		Grade
CHEM-1030 (3)	Fund. Chemistry I	
CHEM-1031 (1)	Fund. Chemistry I Lab	
CHEM-1040 (3)	Fund. Chemistry II	
CHEM-1041 (1)	Fund. Chemistry II Lab	
COMM-1000 (3)	Public Speaking	
ECON-2020 (3)	Prin. Microeconomics	
ENGL-1100 (3)	English Composition I	
ENGL-1120 (3)	English Composition II	
HIST-1010 (3)	World History I	
HIST-1020 (3)	World History II	
MATH-1130 (3)	Pre-Calculus with Trig	
* Core Fine Art (3)		
* Core Humanities (3) (Suggest PHIL-1030)		
* Core Literature (3)		
* Core Social Science (3)		
* See AU Bulletin for options.		

DEPARTMENTAL CORE (24 hours) ²		
Course (credit hours)		Grade
ANSC-1000 (4)	Intro. to Animal Sci.	
ANSC-1100 (1)	Orient. to Animal Sci.	
BCHE-3200 (3)	Prin. Biochemistry	
ANSC-3400 (4)	Animal Nutrition	
ANSC-3500 (3)	Animal Breeding	
ANSC-3600 (4)	Reproductive Physiology	
ANSC-3800 (1)	Careers in Animal Sci.	
ANSC-4050 (4)	Horse Production	

DIRECTED ELECTIVE MENU (12 hours)		
Course (credit hours)		Grade
Pick 12 hours from the 7 courses below		
ANSC-2050 (3)	Intro. Horse Mgt.&Train	
ANSC-2650 (3)	Equine Biomch.&Shoeing	
ANSC-3150 (3)	Equine Marketing	
ANSC-3350 (3)	Equine Coaching	
ANSC-3650 (3)	Physiol. Equine Athlete	
ANSC-4450 (3)	Equine Nutrition	
ANSC-4650 (3)	Equine Repro. Techniques	

Student's Name: _____

SUPPORTING COURSES (36 hours) ²		
Course (credit hours)		Grade
AGEC 4000 (3)	Prin. Agribusiness Mngt.	
AGRN-4010 (3)	Forage Prod. & Utilization	
BIOL-1020 (4)	Principles of Biology	
BIOL-1021 (0)	Principles of Biology Lab	
BIOL-1030 (4)	Organismal Biology	
BIOL-1031 (0)	Organismal Biology Lab	
BIOL-2500 (4)	Human Anat. & Physiol. I	
BIOL-2510 (4)	Human Anat. & Physiol. II	
BIOL-3000 (4)	Genetics	
BIOL-3200 (4)	General Microbiology	
CHEM-2030 (3)	Survey of Organic Chem.*	
STA- 2510 (3)	Statistics for Biol. Sci.	
UNIV-4AA0 (0)	Graduation (last semester)	

*Students wishing to apply to Auburn's College of Veterinary Medicine or most other professional schools should instead take the CHEM 2070/2071 and 2080/2081 sequence and the PHYS 1500/1501 and 1510/1511 sequence to meet their requirements for application. Those advanced sequences will also meet the requirements for this major, and the additional credit hours will count as free electives.

ELECTIVES (7 hours)		
Course (credit hours)		Grade

*AU's College of Veterinary Medicine requires 6 semester hours of "science electives" for application. Courses in this major such as ANSC-3400 and BIOL-3200 can be used to meet their requirement. See the CVM application website or ask your advisor if you have questions.

¹ Total semester hours required = 120.

² Minimum 2.0 GPA required overall and within the major (courses in major are shaded).