(3/7/2006)

Advising Check Sheet for
DEPARTMENT OF ANIMAL SCIENCES

ANEQ

Equine Science Option[1]

Student's Name:

UNIVERSITY CORE (41 hours)			
Course (credit hours)		Grade	
ENGL 1100 (3)	English Composition I		
ENGL 1120 (3)	English Composition II		
ENGL 2200 (3)	World Literature I		
ENGL 2210 (3)	World Literature II		
ECON 2020 (3)	Prin. of Microeconomics		
MATH 1130 (3)	Pre-Calculus with Trig		
BIOL 1020 (4)	Principles of Biology		
BIOL 1021 (0)	Principles of Biology Lab		
BIOL 1030 (4)	Organismal Biology		
BIOL 1031 (0)	Organismal Biology Lab		
* Core Fine Art (3)			
* Core History I (3)			
* Core History II (3)			
* Core Philosophy (3)			
* Core Social Science: Group I (3)			

* See AU Bulletin for options.

DEPARTMENTAL CORE (24 hours)[2]			
Course (credit hours)		Grade	
ANSC 1000 (4)	Introd. to Animal Sci.		
ANSC 1100 (1)	Orient. to Animal Sci.		
BCHE 3200 (3)	Princ. of 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 (9 hours)			
Course (credit hours)		Grade	
Pick 9 hours from the 7 courses below			
ANSC 2050 (3)	Intro. Horse Mgt.&Train		
ANSC 2650 (2)	Equine Biomch.&Shoeing		
ANSC 3150 (2)	Equine Marketing		
ANSC 3350 (2)	Equine Coaching		
ANSC 3650 (2)	Physiol. Equine Athlete		
ANSC 4450 (2)	Equine Nutrition		
ANSC 4650 (2)	Equine Repro. Techniques		

SUPPORTING COURSES (40 hours)[2]			
Course (credit hours)		Grade	
AGRN 4010 (3)	Forage Prod. & Utilization		
BIOL 2500 (4)	Human Anat. & Physiol. I		
BIOL 2510 (4)	Human Anat. & Physiol. II		
BIOL 3000 (4)	Genetics		
BIOL 3200 (4)	General Microbiology		
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		
CHEM 2030 (3)	Survey of Organic Chem.*		
COMM 1000 (3)	Public Speaking		
PHYS 1000 (4)	Foundations of Physics*		
PHYS 1001 (0)	Found. of Physics Lab*		
STAT 2510 (3)	Statistics for Biol. Sci.		
UNIV 4@@0 (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 (6 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).