

Advising Check Sheet for
DEPARTMENT OF ANIMAL SCIENCES

(3/7/2006)

ANPV

Pre-Vet/Pre-Professional Option¹

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. Microeconomics		
MATH 1130 (3) Pre-Calculus with Trig		
BIOL 1020 (4) Principles Biology		
BIOL 1021 (0) Principles 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 (50 hours) ²		
Course (credit hours)	Grade	
ANSC 1000 (4) Introductory ANSC		
ANSC 1100 (1) Orientation to ANSC		
BCHE 3200 (3) Princ. Biochemistry*		
ANSC 3400 (4) Animal Nutrition		
ANSC 3500 (3) Animal Breeding		
ANSC 3600 (4) Repro. Physiology		
ANSC 3800 (1) Careers in Animal Sci.		
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		
COMM 1000 (3) Public Speaking		
STAT 2510 (3) Stats for Biol./Health Sci.		
UNIV 4@@0 (0) Graduation (final term)		

ADDITIONAL SCIENCES (23-24 hours) ³		
Course (credit hours)	Grade	
- Organic Chemistry & Physics (16 hours) -		
CHEM 2070 (3) Organic Chemistry I		
CHEM 2071 (1) Organic Chem. I Lab		
CHEM 2080 (3) Organic Chemistry II		
CHEM 2081 (1) Organic Chem. II Lab		
PHYS 1500 (4) General Physics I		
PHYS 1501 (0) General Physics I Lab		
PHYS 1510 (4) General Physics II		
PHYS 1511 (0) General Physics II Lab		
- Directed Elective I (4 hours) - (Pick one of the four courses below)		
ANSC 3700 (4) Muscle Foods		
ANSC 4000 (4) Modern Livestock Systems		
ANSC 4050 (4) Horse Production		
ANSC 5010 (4) Beef Production		
- Directed Elective II (3-4 hours) - (Pick one of the six courses below)		
ANSC 3610 (4) Animal Growth & Develop.		
BIOL 4100 (4) Cell Biology		
BIOL 5110 (4) Parasitology		
BIOL 5220 (4) Intro. Molecular Genetics		
BIOL 5230 (3) Virology		
BIOL 5500 (3) Immunology		

ELECTIVES (5-6 hours) ³		
Course (credit hours)	Grade	

¹Total semester hours required = 120.

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

³Contact your professional school of choice to determine which science courses meet their requirements for admission, then visit your Academic Advisor.