

Dale Bumpers College of Agricultural, Food & Life Sciences
EIGHT-SEMESTER DEGREE COMPLETION PROGRAM
B.S.A. – Animal Science (ANSC)
2006-2007

ANSC Requirements: 12-15 hours Communication; 3 hours History; 3 hours Mathematics; 17 hours Physical and Biological Sciences; 6 hours Fine Arts/Humanities; 6 hours Social Sciences; 23 hours departmental core; 13 hours Animal Science electives; 15 hours Discipline-related electives; 20 hours general electives.

Bold – Course meets University Core

Pre-requisites, co-requisites, or recommended courses are in parentheses.

Fall Semester Year 1	
Course	Hours
ANSC 1001L Intro to Animal Science Lab	1
ANSC 1032 Intro to Animal Sciences	2
ANSC 1041 Intro to Companion Animal OR ANSC 1051 Intro to Livestock Industry	1
English Core ENGL 1013 Composition I	3
Math Core MATH 1203 College Algebra OR higher	3
Science Core BIOL 1543/1541L Biology I	4
Total Semester Hours	14

Spring Semester Year 1	
Course	Hours
ANSC 2252L Intro to Livestock & Meat Evaluation (Pre-ANSC 1032)	2
English Core ENGL 1023 Comp II (Pre-ENGL 1013)	3
Fine Arts/Humanities Core Elective	3
Social Sciences Core	3
General Elective	3
Discipline-related Elective	3
Total Semester Hours	17

Fall Semester Year 2	
Course	Hours
ANSC 2781 Career Preparation & Development	1
ANSC 3433 Fundamentals of Reproductive Physiology (Pre-ANSC 1032 and BIOL 1543)	3
Science Core CHEM 1074/1071L Fund. of Chemistry	5
COMM 1313 Fundamentals of Communication	3
History Core Elective	3
Total Semester Hours	15

Spring Semester Year 2	
Course	Hours
ANSC 3133 Animal Breeding & Genetics (Pre-ANSC 1032)	3
CHEM 2613/2611L Organic Physiological Chemistry (Pre-CHEM 1074/1071L OR CHEM 1123/1121L)	4
ENGL 2003 Advanced Composition (Pre-ENGL 1013 and ENGL 1023) OR Exemption Elective	3
Fine Arts/Humanities Core Elective	3
Discipline-related Elective	3
Total Semester Hours	16

Fall Semester Year 3	
Course	Hours
Animal Science Electives*	5
Communication Intensive Elective	3
BIOL 2013/2011L General Microbiology (Pre-BIOL 1543/1541L and 2 semesters of general chem.)	4
Social Science Core Elective	3
Discipline-related Elective*	2
Total Semester Hours	17

Spring Semester Year 3	
Course	Hours
Animal Science Electives*	5
ANSC 3143 Principles of Animal Nutrition (Pre-CHEM 1074/1071L)	3
Social Science Core Elective	3
Discipline-related Elective	3
General Elective*	3
Total Semester Hours	17

Fall Semester Year 4	
Course	Hours
Animal Science Elective*	3
ANSC production/management*	2 or 5
General Elective*	6-9
Total Semester Hours	14

Spring Semester Year 4	
Course	Hours
ANSC production/management*	2 or 5
Discipline-related Electives*	4
General Electives*	5 or 8
Total Semester Hours	14
TOTAL HOURS	124

*See specific course for prerequisites.