

**Dale Bumpers College of Agricultural, Food & Life Sciences**  
**EIGHT-SEMESTER DEGREE COMPLETION PROGRAM**  
*B.S.A. – Animal Science (ANSC)*  
**2009-2010**

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; 22 hours departmental core; 13 hours Animal Science electives; 16 hours Discipline-related electives; 20 hours general electives.

**Bold** – Course meets University Core

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

<b>Fall Semester Year 1</b>		<b>Spring Semester Year 1</b>	
Course	Hours	Course	Hours
ANSC 1001L Intro to Animal Science Lab	1	ANSC 2252L Intro to Livestock & Meat Evaluation (Pre-ANSC 1032)	2
ANSC 1032 Intro to Animal Sciences	2	<b>ENGL 1023</b> Composition II (Pre-ENGL 1013)	3
ANSC 1041 Intro to Companion Animal <b>OR</b> ANSC 1051 Intro to Livestock Industry	1	<b>Fine Arts/Humanities Core Elective</b>	3
<b>ENGL 1013</b> Composition I	3	<b>Social Sciences Core Elective</b>	3
<b>MATH 1203</b> College Algebra <b>OR</b> higher level math	3	General Elective	3
<b>BIOL 1543/1541L</b> Biology I	4	Discipline-related Elective (AFLS Broadening Elective)	3
<b>Total Semester Hours</b>	<b>14</b>	<b>Total Semester Hours</b>	<b>17</b>
<b>Fall Semester Year 2</b>		<b>Spring Semester Year 2</b>	
Course	Hours	Course	Hours
ANSC 2781 Career Preparation & Development	1	ANSC 3133 Animal Breeding & Genetics (Pre-ANSC 1032)	3
ANSC 3433 Fundamentals of Reproductive Physiology (Pre-ANSC 1032 and BIOL 1543)	3	CHEM 2613/2611L Organic Physiological Chemistry (Pre-CHEM 1074/1071L <b>OR</b> CHEM 1123/1121L)	4
<b>CHEM 1074/1071L</b> Fund. of Chemistry	5	ENGL 2003 Advanced Composition (Pre-ENGL 1013 and ENGL 1023) <b>OR</b> Exemption Elective	3
COMM 1313 Fundamentals of Communication	3	<b>Fine Arts/Humanities Core Elective</b>	3
<b>History Core Elective</b>	3	Discipline-related Elective (AFLS Broadening Elective)	3
<b>Total Semester Hours</b>	<b>15</b>	<b>Total Semester Hours</b>	<b>16</b>
<b>Fall Semester Year 3</b>		<b>Spring Semester Year 3</b>	
Course	Hours	Course	Hours
Animal Science Electives*	5	Animal Science Electives*	5
Communication Intensive Elective	3	ANSC 3143 Principles of Animal Nutrition (Pre-CHEM 1074/1071L)	3
BIOL 2013/2011L General Microbiology (Pre-BIOL 1543/1541L and 2 semesters of general chem.)	4	<b>Social Science Core Elective</b>	3
<b>Social Science Core Elective</b>	3	Discipline-related Elective (AFLS Broadening Elective)	3
Discipline-related Elective*	2	General Elective*	3
<b>Total Semester Hours</b>	<b>17</b>	<b>Total Semester Hours</b>	<b>17</b>
<b>Fall Semester Year 4</b>		<b>Spring Semester Year 4</b>	
Course	Hours	Course	Hours
Animal Science Elective*	3	ANSC production/management*	2 to 5
ANSC production/management*	2 to 4	Discipline-related Electives*	4-5
General Elective*	6-9	General Electives*	5-8
<b>Total Semester Hours</b>	<b>11-17</b>	<b>Total Semester Hours</b>	<b>12-18</b>
		<b>TOTAL HOURS</b>	<b>124</b>

\*See specific course for prerequisites.

For graduation, students must complete 124 hrs with at least 39 hrs of Junior or Senior level, 30 hrs within Bumpers College and 9 hrs other than ANSC, minimum GPA 2.0, maximum 25% D's and no more than 68 hrs of Freshman and Sophomore transfer courses.