

**Dale Bumpers College of Agricultural, Food & Life Sciences**  
**EIGHT-SEMESTER DEGREE COMPLETION PROGRAM**  
*B.S.A. – Animal Science (ANSC)*  
**2007-2008**

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		Spring Semester Year 1	
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> Comp 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</b>	3
<b>MATH 1203</b> College Algebra <b>OR</b> higher	3	General Elective	3
<b>BIOL 1543/1541L</b> Biology I	4	Discipline-related Elective	3
<b>Total Semester Hours</b>	<b>14</b>	<b>Total Semester Hours</b>	<b>17</b>
Fall Semester Year 2		Spring Semester Year 2	
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	3
<b>Total Semester Hours</b>	<b>15</b>	<b>Total Semester Hours</b>	<b>16</b>
Fall Semester Year 3		Spring Semester Year 3	
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	3
Discipline-related Elective*	2	General Elective*	3
<b>Total Semester Hours</b>	<b>17</b>	<b>Total Semester Hours</b>	<b>17</b>
Fall Semester Year 4		Spring Semester Year 4	
Course	Hours	Course	Hours
Animal Science Elective*	3	ANSC production/management*	2 or 5
ANSC production/management*	2 or 5	Discipline-related Electives*	4
General Elective*	6-9	General Electives*	5 or 8
<b>Total Semester Hours</b>	<b>14</b>	<b>Total Semester Hours</b>	<b>14</b>
		<b>TOTAL HOURS</b>	<b>124</b>

\*See specific course for prerequisites.