

**Dale Bumpers College of Agricultural, Food & Life Sciences**  
**EIGHT-SEMESTER DEGREE COMPLETION PROGRAM**  
**B.S.A. – Animal Science (ANSC) Animal Science Concentration**  
**2019-2020**

ANSC Requirements: 1 hour University Perspectives; 12 hours Communication; 3 hours History; 3 hours Mathematics; 16 hours Physical and Biological Sciences; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 24 hours departmental core; 13 hours Animal Science electives; 16 hours Discipline-related electives; 17 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
UNIV 1001 University Perspectives	1	<b>Social Sciences Core Elective*</b>	3
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	General Elective	3
<b>ENGL 1013</b> Composition I	3	<b>Fine Arts/Humanities Core Elective*</b>	3
<b>MATH 1203</b> College Algebra	3	<b>ENGL 1023</b> Composition II (Pre-ENGL 1013)	3
<b>BIOL 1543/1541L</b> Principles of Biology	4	Discipline-related Elective* (CHEM 1103/1101L if completing University Chemistry I & II requirement)	3-4
ANSC 1041 Intro to Companion Animal <b>OR</b> ANSC 1051 Intro to Livestock Industry	1	<b>Total Semester Hours</b>	<b>17-18</b>
<b>Total Semester Hours</b>	<b>15</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	Discipline-related Elective*	4
<b>CHEM 1073/1071L</b> Fundamentals of Chemistry <b>OR</b> <b>CHEM 1123/1121</b> Univ Chemistry II	4	Communication Intensive Elective**	3
<b>Fine Arts/Humanities Core Elective*</b>	3	General Elective	3
<b>History Core Elective*</b>	3	<b>Social Science Core Elective</b>	3
<b>Total Semester Hours</b>	<b>14</b>	<b>Total Semester Hours</b>	<b>16</b>
Fall Semester Year 3		Spring Semester Year 3	
Course	Hours	Course	Hours
ANSC 4142 Advanced Animal Handling Techniques	2	ANSC 3143 Principles of Animal Nutrition (Pre-CHEM 1073/1071L)	3
Communication Intensive Elective**	3	Animal Science Electives*	5
BIOL 2013/2011L General Microbiology (Pre-BIOL 1543/1541L and 2 semesters of general chem.)	4	<b>Social Science Core Elective*</b>	3
CHEM 2613/2611L (Pre- CHEM 1073/1071L OR CHEM 1123/1121L) <b>OR</b> CHEM 3603/3601L Organic Chemistry I (Pre-CHEM 1123/1121L or CHEM 1223/1221L)	4	Discipline-related Elective*	3
Animal Science Electives*	5	General Elective	3
<b>Total Semester Hours</b>	<b>18</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 Core Elective*	4
ANSC Core Elective*	2	Discipline-related Electives*	5-6
General Elective	8	<b>Total Semester Hours</b>	<b>9-10</b>
<b>Total Semester Hours</b>	<b>13</b>		
		<b>TOTAL HOURS</b>	<b>120</b>

\*Students who are exempt may take general electives. \*\*See student degree audit for approved course list.

For graduation, students must complete 120 hrs with at least 36 hrs of Junior or Senior level, and 9 hrs other than ANSC, minimum GPA 2.0.