

Dale Bumpers College of Agricultural, Food & Life Sciences
EIGHT-SEMESTER DEGREE COMPLETION PROGRAM

B.S.A. – Animal Science (ANSC - Prevet)**

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	
Course	Hours
ANSC 1001L Intro to Animal Science Lab	1
ANSC 1032 Intro to Animal Sciences	2
ANSC 1041 Intro to Companion Animal	1
OR ANSC 1051 Intro to Livestock Industry	
ENGL 1013 Composition I	3
Science Core – BIOL 1543/1541L Biology I & Lab	4
Chem 1103 Univ. Chemistry I	3
Chem 1101L Univ. Chemistry I Lab	1
Total Semester Hours	15

Spring Semester	
Course	Hours
ANSC 2252L Intro to Livestock & Meat Evaluation	2
(Pre-ANSC 1032)	
ENGL 1023 Composition II (continuation of ENGL 1013)	3
Math 1203 College Algebra	3
Social Sciences Core – AGECE 1103 Principles of Agri Microeconomics (Pre-MATH 1203)	3
Chem 1123 Univ. Chemistry II	3
Chem 1121L Univ. Chemistry II Lab	1
Total Semester Hours	15

Fall Semester	
Course	Hours
ANSC 2781 Career Preparation & Development	1
ANSC 3032 Animal Physiology I	2
(Pre- BIOL 1543 and Chem 1123)	
MATH 1213 Trigonometry	3
COMM 1313 Fundamentals of Communication	3
History Core Elective	3
BIOL 1603/1601L Zoology & Lab	4
Total Semester Hours	16

Spring Semester	
Course	Hours
ANSC 3042 Animal Physiology II (Pre-ANSC 3023)	2
Fine Arts/Humanities Core Elective	3
CHEM 2613/2611L Organic Physiological Chemistry	4
(Pre-CHEM 1074/1071L OR CHEM 1123/1121L)	
BIOL 2013 General Microbiology (Pre-BIOL 1543/1541L and 2 semesters of general chemistry)	3
BIOL 2011 L General Microbiology Lab	1
ANSC 3143 Animal Nutrition (Pre-CHEM 1074/1071L)	3
Total Semester Hours	16

Fall Semester	
Course	Hours
Chem 3813 Intro to Biochemistry (Pre- CHEM 3613/3611L or CHEM 3713/3712L or CHEM 2613/2611L)	3
PHYS 2013 College Physics I (Pre – Math 1203 and 1213 or equivalent)	3
PHYS 2011L College Physics I Lab	1
BIOL 2404 Comparative Vertebrate Anatomy (Pre – BIOL 15433 and 1541L)	4
ANSC 3433 Reproductive Physiology	3
Communication Intensive Core Course	3
Total Semester Hours	17

Spring Semester	
Course	Hours
Animal Science Production/Management*	2
ANSC 3133 Animal Breeding & Genetics (Pre- ANSC 1032)	3
ANSC Elective (Preferably ANSC 3333 or ANSC 3013)	3
Social Science Core Elective	3
PHYS 2033 College Physics II (Pre – PHYS 2013)	3
PHYS 2131L College Physics II Lab	1
Total Semester Hours	15

Fall Semester	
Course	Hours
ANSC Electives(Preferably ANSC 3123 or ANSC 3152/3151)	6
ANSC production/management*	2
ENGL 2003 Adv. Composition or exemption elective (Pre – ENGL 1013 and ENGL 1023)	3
General Elective*	3
Total Semester Hours	14

Spring Semester	
Course	Hours
ANSC production/management*	3
General Electives*	7
Fine Arts/Humanities Core Elective	3
Social Science Core Elective	3
Total Semester Hours	16
TOTAL HOURS	124**

*See specific course for prerequisites.

**The University of Arkansas cannot be responsible for changes in admission requirements to veterinary schools. Courses listed in this check sheet apply only to Louisiana State University. Student must visit with an advisor for requirements for other vet schools.

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. The rising junior exam must be taken following completion of 60 hrs, or you will not be allowed to enroll in additional hrs. ENGL 2003 (Adv. Composition) or the Exam must be taken prior to the last semester.
 2006-2007 – updated 5/05/06