Students should complete the Arkansas State Minimum Core. The following State Minimum Core courses are required as pre-requisites for discipline specific courses and should be selected to fulfill requirements for the major in Animal Science.

- BIOL 1543/1541L Principles of Biology and Lab*
- CHEM 1073/1071L Fundamentals of Chemistry and Lab*
- MATH 1203 College Algebra or higher level Math*

The following lower level courses are discipline specific requirements for the major in Animal Science.

- ANSC 1001L Intro to Animal Science Lab*
- ANSC 1032 Intro to Animal Sciences*
- ANSC 1041 Intro to Companion Animal* or ANSC 1051 Intro to Livestock Industry*
- ANSC 2252L Intro to Livestock & Meat Evaluation*
- ANSC 2781 Career Preparation & Development*
- BIOL 2013/2011L General Microbiology and Lab*
- CHEM 2613/2611L Organic Physiological Chemistry and Lab*

Upper division major requirements for Animal Science:

- ANSC 3133 Animal Breeding & Genetics
- ANSC 3143 Principles of Animal Nutrition
- ANSC 3433 Fundamentals of Reproductive Physiology
- ANSC Production/Management (Choose 6 hours from ANSC 4252, 4262, 4272, 4283, 4452, 4482 or 4652)
- ANSC Science Electives (Choose 13 hours from ANSC 3003, 3013, 3032, 3042, 3123, 3152/3151L, 3333 or 3613)
- ANSC Discipline-related Elective (Choose 16 hours, see adviser for approved list.)
- Choose 6 hours of Communication Intensive Electives (Choose 3 hours from AGED 3142/3141L, ENGL 2013, ENGL 3053, COMM 2303, COMM 2323, COMM 2373, COMM 3303, COMM 3303, COMM 3383 or JOUR 1033)

- General Electives (Choose 20-26 hours to fulfill the total 120 credit hours required for the degree.)

*The lower level requirements may have equivalencies at your institution. Visit the University of Arkansas Transfer Course Equivalency Guide to identify transferable course options. [http://registrar.uark.edu/438.php](http://registrar.uark.edu/438.php)

This form is a guide. Students should consult with their academic advisor for specific degree and graduation requirements.