

Animal Science Curriculum (BS)

Freshman Year

Animal Science 111.....	3
Fine Arts (GER).....	3
English (GER).....	6
Mathematics (GER)	
Mathematics 100 or 101, 112.....	6
Natural Sciences (GER)	
Biological Sciences 130, 131, 132, 133.....	8
Plant Science 101.....	3
Social/Behavioral Sciences (GER).....	3
	32

Sophomore Year

Agricultural Business 220.....	3
Animal Science 201, 202, 204 or 211.....	3
Biological Sciences 214 or 260.....	4
Computer Literacy (GER).....	3
Humanities (GER)	
History.....	3
English 210, 211, or 212.....	3
Speech 110 or 377.....	3
Natural Sciences (GER)	
Chemistry 100, 101, 102, 103, 104	8
Directed	
Electives*	2
	32

Junior Year

Agricultural Business	
Any 300 or 400 level.....	3
Animal Science 301, 309, 405	9
Biological Sciences 200 or 310.....	3
Humanities (GER)	
English 303	3
Plant Science 211, 310.....	6
Directed Electives*	6
	30

Senior Year

Agricultural Science 411.....	1
Agricultural Science 320	3
Animal Science 315 or 407 or 410 or 411.....	3
Animal Science 318, 401, 409.....	7
Social/Behavioral Sciences (GER).....	6
Directed Electives*	10
	30
Total Semester Hours	124

(GER): General Education Requirements

(IER): International Education Requirement

* Directed Elective chosen by student in consultation with advisor from one of the following concentrations:

***Dairy Concentration.** Animal Science 202 and 407; Directed Electives: Animal Science 305 and 307; 6 hours of Agricultural Sciences 477 or 478 or 479 and 6 additional directed elective hours.

***Equine Science Concentration.** Animal Science 411; Directed Electives: Animal Science 220, 222, 307, 340, and 440 and 3 additional directed elective hours.

***General Animal Science Concentration.** Animal Science 307 and 15 additional directed elective hours.

***Livestock Production Concentration.** Animal Science 204 and 315; Directed Electives: Animal Science 307, 410, and 418 and 9 additional directed elective hours.

***Pre-Veterinary Medicine Concentration.** Animal Science 307, Chemistry 250, 251, 252, and 351, Physics 209 and 210.

Notes:

1. A maximum of 6 credit hours of AGSC 477, 478, or 479 (Cooperative Education Work Experience) can be applied toward this curriculum.

2. A maximum of 6 credit hours of Special Problems in Animal Science (any combination of ANSC 225 and ANSC 425) can be applied toward this curriculum.

Requirements for a Minor in Animal Science

Twenty-one hours with a minimum of 9 hours in 300-400 level courses. Courses may be selected from Animal Science 111 plus any combination of other animal science courses.

Applications to Veterinary Medicine Programs

The Pre-Veterinary Medicine concentration at Louisiana Tech University is based on the requirements for application to the Louisiana State University (LSU) Veterinary Medical School in Baton Rouge. Application for admission to the LSU Veterinary Medical School is made in October for admission in the fall of the following year. Requirements for admission to professional veterinary programs in other states may vary. Only residents of Louisiana and Arkansas are normally eligible to apply for admission to the LSU Veterinary Medical School. Residence status is determined by LSU, and residence status at Louisiana Tech University has no bearing on such determination.