

**Animal Science Curriculum (BS)
(effective Spring Quarter 2011)**

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 260.....	4
Biological Sciences 200 or 310.....	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
	30

Junior Year

Agricultural Business	
Any 300 or 400 level.....	3
Animal Science 301, 309, 312, 318.....	10
Humanities (GER)	
English 303	3
Plant Science 211, 310.....	6
Concentration Courses*	5
	27

Senior Year

Agricultural Science 411.....	1
Agricultural Science 320	3
Animal Science 315 or 407 or 410 or 411.....	3
Animal Science 401, 405, 409.....	8
Social/Behavioral Sciences (GER).....	6
Concentration Courses*	10
	31
Total Semester Hours	120

(GER): General Education Requirements

(IER): International Education Requirement

* Concentration courses chosen by student in consultation with advisor from one of the following concentrations:

***Equine Science Concentration.** Animal Science 411 and concentration courses: Animal Science 220, 222, 340, and 440 plus 3 additional hours chosen with advisor.

***Livestock Production Concentration.** 9 hours of 300-level or higher Animal Science courses plus 6 additional hours chosen with advisor.

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

Notes:

1. A maximum of 6 credit hours of AGSC 478 (Cooperative Education Work Experience) can be applied toward this curriculum.
2. A combined maximum of 4 credit hours of AGBU 225/425 (Special Problems in Agricultural Business), ANSC 225/425 (Special Problems in Animal Science) and/or PLSC 225/400 (Special Problems in Plant Science) can be applied toward this curriculum.
3. The student may not use AGBU 425 to satisfy the AGBU 300 or 400 level course requirement.

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.