

Pre-Veterinary

Suggested Sequence:

9th Grade: 5171-Agriscience

10th Grade: 5177-Livestock Management or 5168-Horse Science

11th Grade: 5177-Livestock Management or 5168-Horse Science

12th Grade: 5176-Veterinary Science

5171-Agriscience

Grade Level: 9th

Credit: 1

Agriscience consists of standards that prepare students for biology, subsequent science courses and post-secondary pursuits. The content area includes ecology, biological processes, sexual and asexual reproduction and a study of the chemical and physical laws that govern life processes. This course helps students understand the important role agricultural science serves as industry moves into the 21st century. FFA and supervised experience will be included as appropriate.

5177-Livestock Management

Grade Level: 10th, 11th

Credit: 1

Recommended Prerequisites: Agriscience

Livestock Management provides knowledge and skills needed for successful work (entry level to management) in the livestock industry. The course will complement a student's supervised agricultural experience program by providing management tools. FFA and supervised experience will be included as appropriate. Dual Credit for this course is offered through Tennessee Tech and UT Martin for Juniors and Seniors.

5168-Horse Science

Grade Levels: 10th, 11th

Credit: 1

Recommended Prerequisites: Agriscience

Horse science is designed to develop basic understanding of equine handling, health, maintenance, reproduction, selection and management. Horse populations in the state have continued to grow and their economic impact has increased with this growth. This course is designed to help students prepare for the social and economic impact equine science will have in the 21st century. FFA and supervised experience will be included as appropriate. Dual Credit for this course is offered through UT Martin for Juniors and Seniors.

5176-Veterinary Science

Grade Level: 12th

Credit: 1

Recommend Prerequisites: Agriscience, Livestock Management, and Horse Science

Veterinary Science challenges students to use advanced technologies and medical treatments to maintain the health of animals. The animal health industry continues to grow in importance and prominence as more people purchase animals for pleasure and sustenance. FFA and supervised experience will be included as appropriate.