

# Career & Technical Education

## AFNR: Animal Science Courses



### Level 1: Principles of Agriculture, Food and Natural Resources

#### PRINAFNR 13000200

Credit: 1, Full Year

Prerequisite: None

#### ***Endorsement: Business and Industry***

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

### Level 2: Small Animal Management

#### SMANIMGT 13000400

Credit: 0.5, Semester

### Level 2: Equine Science

#### EQUINSCI 13000500

Credit: 0.5, Semester

Prerequisite: Principles of Agriculture, Food and Natural Resources, *Check choice sheets as this course is only offered every other year.*

#### ***Endorsement: Business and Industry***

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules.

### Level 3: Livestock Production

#### LIVEPROD 13000300

Credit: 1, Full Year

Prerequisite: Principles of AFNR and Small Animal Mgmt/Equine Science, *Check choice sheets as this course is only offered every other year.*

#### ***Endorsement: Business and Industry***

In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry.

### Advanced Animal Science, Dual Enrollment Tarleton General Animal Science

#### ADVANSKI 13000700

#### **CTE Program of Study: Agriculture- Animal Science**

Credit: 1, Full Year

Prerequisite: Biology and Chemistry; Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production.

#### ***Endorsement: Business and Industry***

**Fee:** Set by Tarleton State University. Subject to change annually. Current cost is \$225.

Designed by Tarleton University faculty, Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards.

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