## **AGRICULTURE, FOOD & NATURAL RESOURCES**

## PROGRAMS OF STUDY

Principles of Agriculture
(9-12) [1]

Small Animal Management
(10-12) [.5]
Equine Science
(10-12) [.5]

Vet Medical Applications
(11-12) [1] or
Livestock Production
(10-12) [1]

Practicum in Ag - Veterinary
Medical Applications

Applied Agricultural Engineering

Principles of Agriculture (9-12) [1]

Agricultural Mechanics & Metal Technologies (10-12) [1]

Agricultural Structures Design & Fabrication (11-12) [1] (Advanced)

Project Based Research in Ag (12) [1] (Advanced) Principles of Agriculture (9-12) [1]

Floral Design (10-12) Fine Arts Credit

Advanced Floral Design (11-12) [1] (Advanced)

Plant Science

Practicum in Ag -Floral Design (12) [2] (Advanced)

Certifications

Post-Secondary

Certified Veterinary Assistant

(11-12) [2] or

Advanced Animal Science

(11-12) [1]

Science Credit (Advanced)

Texas A & M University – College Station Tarleton State University Texas State University OSHA 30

North Central Texas College Texas A & M University – College Station Tarleton State University Texas State University Texas Floral Association Level 1 and Level 2

On the Job Training Texas A & M – College Station

## **TEXAS AGRICULTURE BY THE NUMBERS**

ECONOMIC IMPACT @25.3 B YR
AVERAGE SALARY FOR VET TECHS \$34,710
AGRICULTURE IS THE SINGLE LARGEST EMPLOYER
TEXAS HAS 43 COLLEGES WITH AG PROGRAMS

