



Career & Technical
Education

Agriculture, Food, and Natural Resources

Business and Industry Endorsement



Career Pathway	Middle School	9th	10th	11th	12th	Certification Opportunity
Animal Systems	Professional Communication (.5) Social Media Marketing (.5)	Principles of Agriculture, Food, and Natural Resources (1)	Livestock Production (1) OR Equine Science (.5) AND Small Animal Management (.5)	Veterinary Medical Applications (1)	Practicum in Ag - Veterinary Medicine (2)	Certified Veterinary Assistant 1&2
Plant Science	Professional Communication (.5) Social Media Marketing (.5)	Principles of Agriculture, Food, and Natural Resources (1)	Floral Design (1)	Practicum in Ag - Floral Design I (2)	Practicum in Ag - Floral Design II (2)	Texas State Floral Association Floral Skills Knowledge
Applied Agricultural Engineering	Professional Communication (.5) Social Media Marketing (.5)	Principles of Agriculture, Food, and Natural Resources (1)	Agricultural Mechanics & Metal Technologies (1)	Agricultural Structures Design & Fabrication (1)	Practicum in Ag - Agricultural Mechanics (2)	NCCER Welding