

# Clear Creek ISD CTE Course Offerings

## High School CTE Course Offerings

### Agriculture, Food & Natural Resources

Principles of Agriculture, Food & Natural Resources  
Small Animal Management  
Professional Standards in Agribusiness  
Wildlife Fisheries & Ecology Management  
Livestock Production  
Veterinary Medical Applications  
Advanced Animal Science  
Floral Design  
Horticulture Science  
Agricultural Mechanics & Metal Technologies  
Agricultural Structures Design & Fabrication  
Practicum in Agriculture, Food & Natural Resources\*

### Architecture & Construction

Interior Design  
Principles of Construction\*  
Construction Technology-Design & Carpentry\*  
Construction Technology-Architecture & Electrical\*  
Practicum in Construction Technology\*

### Arts, A/V Technology & Communications

Audio/Video Production I & II\*  
Practicum in Audio/Video Production\*  
Animation I & II  
Fashion Design I & II  
Graphic Design & Illustration I & II  
Commercial Photography

### Business, Marketing & Finance

Principles of Business, Marketing & Finance  
Business Information Management I  
Practicum in Small Business Management\*  
Accounting I & II  
Statistics & Business Decision Making  
Sports & Entertainment Marketing  
Social Media Marketing  
Entrepreneurship

### Education & Training

Principles of Education & Training  
Teacher Education Training I & II\*

### Health Science

Principles of Health Science  
Medical Terminology  
Patient Care Technician  
Pathophysiology  
Anatomy & Physiology  
Dentistry\*  
Principles of Biomedical Science\*  
Human Body Systems\*  
Medical Interventions\*  
Biomedical Innovation\*  
Certified Nursing Assistant\*

### Hospitality & Tourism

Food Science  
Culinary Arts\*  
Advanced Culinary Arts\*  
Practicum in Culinary Arts\*  
Human Services  
Dollars & Sense  
Lifetime Nutrition & Wellness  
Interpersonal Studies  
Child Development  
Child Guidance I & II\*  
Cosmetology I & II\*

### Information Technology

Digital Media  
Computer Maintenance\*  
Computer Technician\*

### Manufacturing

Principles of Manufacturing\*  
Precision Metal Manufacturing I & II\*  
Welding I & II\*

### Science, Technology, Engineering & Mathematics

Introduction to Engineering Design  
Engineering Science  
Digital Electronics  
Civil Engineering & Architecture  
Aerospace Engineering  
Engineering Design & Development  
Game Programming & Design  
Fundamentals of Computer Science  
Computer Science Principles  
Computer Science A  
Cybersecurity  
Forensic Science  
IS: Computer Science  
Biotechnology I & II\*  
Practicum in Biotechnology\*  
Biotechnology ISM\*  
Robotics I\*  
Practicum in Robotics\*

### Transportation, Distribution & Logistics

Automotive Technology I & II\*  
Practicum in Transportation Systems\*

### Career Development

Career Preparation I & II\*  
Independent Study Mentorship\*

*\*Indicates a CTE Application Course*

## Intermediate CTE Course Offerings

Exploring Audio/Video Production  
Exploring Construction Technology  
Exploring Welding Technology

Exploring Robotics  
College & Career Readiness  
Introduction to Culinary Arts