

# Utah CTE Career PATHWAYS

## Pathways to College & Career Readiness

School Year 2019-2020



### Career Cluster®

- > Career Pathway

### **Agriculture, Food & Natural Resources**

- > Agricultural Mechanics Systems
- > Agricultural Production Systems
- > Animal & Veterinary Science
- > Food Science, Dietetics & Nutrition
- > Natural Resource Science
- > Plant Science

### **Architecture & Construction**

- > CAD Architectural Design
  - > Interior Design
- Construction & Structural Systems
- > Carpentry
  - > Electrical
  - > Plumbing

### **Arts, Audio/Visual Technology & Communications**

- > Fashion, Apparel & Textiles
- Broadcasting
- > Audio/Visual Production Professional
  - > Broadcasting Professional
- Graphic Design & Communication
- > Commercial Art
  - > Commercial Photography
  - > Digital Media
  - > Graphics Printing

### **Business, Finance & Marketing**

- > Accounting & Financial Operations
- > Customer Service & Management
- > Entrepreneurship
- > Office/Administrative Support
- > Marketing & Sales

### **Education & Training**

- > Pre-K: Early Childhood Education
- > K-12: Teaching as a Profession

### **Engineering & Technology**

- > Aeronautical Engineering
- > CAD Mechanical Design
- > Electrical Engineering
- > Manufacturing Engineering
- > Materials Science
- > Mechanical Engineering
- > Robotics

### **Health Science**

- > Emergency Medical Services
  - > Nursing Services
- Clinical Laboratory Science
- > Biotechnology
  - > Medical Forensics
- Therapeutic Clinical Services
- > Dental Assistant
  - > Exercise Science/Sports Medicine
  - > Medical Assistant
  - > Pharmacy Technician

### **Hospitality & Tourism**

- > Culinary Arts
- > Hospitality & Tourism

### **Human Services**

- > Community, Family & Social Services
- Personal Services
- > Cosmetology/Barbering
  - > Esthetician/Nail Technician

### **Information Technology**

- > Cybersecurity
- > Information Technology Systems
- > Programming & Software Development
- > Web Development

### **Law, Public Safety, Corrections & Security**

- Public Safety & Law Enforcement
- > Protective Services

### **Manufacturing**

- > Aerospace Manufacturing
  - > Medical Innovations
  - > Welding
- Advanced Manufacturing
- > Cabinetmaking/Millwork
  - > Machine Tool

### **Transportation, Distribution & Logistics**

- > Aviation
  - > Aviation Maintenance Technology
  - > Diesel
- Automotive
- > Collision Repair
  - > Service Technician