

# CTE PATHWAYS

## Career Pathways Within Eight Areas of Study

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### School Year 2013-2014

#### Agricultural Education

- > *Agricultural Systems Technology*
- > *Horticulture Science*
- > *Natural Resource Science*
- > *Production/Processing Animal Science*
- > *Production/Processing Plant & Soil Science*
- > *Production/Processing Science*

#### Business Education

- > *Accounting & Finance*
- > *Business Administrative Support*
- > *Business Entrepreneurship*
- > *Business Management*
- > *Business Technology Support*

#### Family & Consumer Sciences Education

- > *Child Development*
- > *Consumer Economics Services*
- > *Family & Human Services*
- > *Fashion Design, Manufacturing & Merchandising*
- > *Food Science, Dietetics & Nutrition*
- > *Food Services & Culinary Arts*
- > *Hospitality Services*
- > *Interior Design*

#### Health Science Education

- Biotech Research & Development
  - > *Biotechnology*
- Diagnostics
  - > *Clinical Laboratory and Medical Forensics*
- Health Informatics
  - > *Medical Office Administrative Assistant*
- Therapeutic Services
  - > *Dental*
  - > *Emergency Medical Technician (EMT)*
  - > *Medical Assistant*
  - > *Nursing*
  - > *Pharmacy*
  - > *Surgical Technician*
  - > *Therapeutic Rehabilitation/Exercise*

#### Information Technology Education

- Networking & IT Support
  - > *Network Systems*
  - > *Technical Support*
- Digital Design & Software Development
  - > *Database Development & Administration*
  - > *Digital Media*
  - > *Programming/Software Development*
  - > *Web Development & Administration*

#### Marketing Education

- > *Marketing Entrepreneurship*
- > *Marketing Management*
- > *Sales & Service Marketing*
- > *Travel & Tourism*

#### Skilled & Technical Sciences Education

- Building Trades
  - > *Carpentry*
  - > *Electrician*
  - > *HVAC*
  - > *Plumbing*
- Communication
  - > *Radio Broadcasting Technician*
  - > *Television Broadcasting Technician*
- Mechanics & Repairs
  - > *Automotive Collision Repair*
  - > *Automotive Service Technician*
  - > *Electronics*
  - > *Heavy Duty Diesel*
- Personal Services
  - > *Cosmetology/Barbering*
  - > *Esthetician/Nail Technician*
- Precision Production Trades
  - > *Cabinetmaking/Millwork*
  - > *Design Technology*
  - > *Graphics/Printing*
  - > *Machine Tool*
  - > *Welding*
- Protective Services
  - > *Firefighting*
  - > *Law Enforcement*
- Transportation & Material Moving
  - > *Aviation Technology*
- Visual Arts
  - > *Commercial Art*
  - > *Commercial Photography*

#### Technology & Engineering Education

- > *Pre-Engineering*  
(Utah Pre-Engineering Program)
- > *Project Lead the Way*  
(National Pre-Engineering Program)

