

CTE PATHWAYS

Career Pathways Within Eight Areas of Study

School year 2009-2010

Agricultural Education

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

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*
- 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

- Information Support & Services
 - > *Database Development & Administration*
 - > *Technical Support*
- Interactive Media
 - > *Digital Media (Multimedia)*
 - > *Web Development & Administration*
- > *Network Systems*
- > *Programming/Software Development*

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*
- Precision Production Trades
 - > *Cabinetmaking/Millwork*
 - > *Drafting/CAD*
 - > *Graphics/Printing*
 - > *Machine Tool*
 - > *Welding*
- Personal Services
 - > *Cosmetology/Barbering*
 - > *Esthetician/Nail Technician*
- Protective Services
 - > *Firefighting*
 - > *Law Enforcement*
- Visual Arts
 - > *Commercial Art*
 - > *Commercial Photography*

Technology & Engineering Education

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

