

**Management and Administration**

- Administrative Services
- Business Information Technology
- Corporate/General Management
- Human Resource Management
- Operations Management

**Marketing**

- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Sales/Sales Management

**CTSOs – DECA, FBLA, PBL**

**Business, Marketing & Public Administration**

**Hospitality, Human Services & Education (+)**

**Hospitality & Tourism**

- Lodging
- Recreation, Amusements & Attractions
- Restaurants, Food & Beverage Services
- Travel & Tourism

**Human Services**

- Consumer Services
- Counseling & Mental Health Services
- Early Childhood Development
- Family & Community Services
- Personal Care Services

**Education & Training**

- Administration and Administrative Support
- Professional Support Services
- Teaching and Training

+ FACS Core & World Of Work (WOW)  
**CTSOs – FCCLA, ~SkillsUSA**

**Agriculture, Food & Natural Resources**

- Animal Science\*
- Agribusiness Systems
- Food Products & Processing Systems\*
- Natural Resource & Environmental Systems\*
- Plant Science\*
- Power, Structural & Technical Systems\*

**Energy**

- Electromechanical Generation & Maintenance\*
- Electrical Energy Transmission & Distribution\*
- Energy Efficiency & Environmental Technology\*
- Fossil Energy Extraction, Processing & Distribution\*
- Renewable Energy Production\*

\* STEM affiliated pathway **CTSO – FFA**

**Agriculture, Natural Resources & Energy**

**Postsecondary & Workforce Readiness (PWR)**

**Entrepreneurial:** Critical Thinking & Problem Solving, Creativity & Innovation, Inquiry & Analysis, Informed Risk Taking


**Personal:** Initiative & Self-Direction, Personal Responsibility & Self-Management, Adaptability & Flexibility, Learning Style Awareness

**Civic:** Core Academic Foundation, Collaboration & Teamwork, Communication, Global & Cultural Awareness

**Professional:** Time & Work Management, Career Literacy, Grit & Resilience, Work Ethic, Dependability & Reliability

**Academic:** Application of knowledge & skills, Evaluation, Discernment

+ CTE Pathway for Special Populations include:  
Alternative Cooperative Education (ACE) CTSO – (SC)<sup>2</sup>



**Health Science, Criminal Justice & Public Safety**

**Health Science**

- Biotechnology Research & Development\*
- Diagnostic Services
- Health Informatics
- Supportive Services
- Therapeutic Services

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

- Correction Services
- Emergency & Fire Management Services
- Law Enforcement Services
- Security & Protective Services

**CTSOs – HOSA & ~SkillsUSA**  
\* STEM affiliated pathway

**STEM** (Science, Technology, Engineering & Math)  
See also STEM affiliated pathways noted by \*

- Research, Exploration & Innovation
- Design, Development & Application

**Arts, A/V Technology and Communication**

- Audio/Video Technology & Film
- Journalism & Broadcasting
- Performing Arts
- Printing/Publishing
- Visual & Design Arts<sup>^</sup>

**Information Technology**

- Information Support and Services
- Interactive Media
- Network Systems & Telecommunications\*
- Programming & Software Engineering\*

**CTSOs – TSA, CCCSO, SkillsUSA, ^FCCLA**

**STEM, Arts, Design & Information Technology**

**Skilled Trades & Technical Sciences**

**Architecture & Construction**

- Construction
- Design & Pre-construction\*
- Maintenance & Operations

**Manufacturing**

- Health, Safety & Environmental Assurance
- Logistics & Inventory Control
- Manufacturing Production
- Maintenance, Installation & Repair
- Production/Process Technology\*
- Quality Assurance

**Transportation, Distribution & Logistics**

- Facility & Mobile Equipment Maintenance
- Health, Safety & Environmental Management
- Logistics, Planning & Management Services
- Planning, Management & Regulation
- Sales & Service
- Transportation Operations
- Transportation/Systems Infrastructure
- Warehousing & Distribution Center Operations

**CTSOs – TSA, SkillsUSA** \* STEM affiliated pathway