Career and Technical Education Cluster to Course

- CAREER CLUSTER -
  16 nationally recognized broad categories of occupations that all jobs are placed in.

- PATHWAY -
  79 nationally recognized small groups of occupations within a career cluster that share common skills, knowledge, and interests.

- PROGRAM OF STUDY/CTEPS -
  A coordinated group of courses that are part of a program linked to a career. [Must include both secondary and postsecondary elements.]

- SEQUENCE -
  A non-duplicative grouping of CTE courses. [Does not connect to postsecondary.]

- COURSE -
  Single CTE course. [For Perkins, all courses should be part of a sequence.]

Examples:
- Health Science
- Therapeutic Services
- Certified Nursing Assistant
- CTEH101 - Intro to Health Occupations
- CTEH104 - Medical Terminology
- CTEH106 – Certified Nursing Assistant
- CTEH104 - Medical Terminology
### 16 Career Clusters & Their Pathways

A Career Cluster is a grouping of occupations & broad industries based on commonalities.

<table>
<thead>
<tr>
<th>Agriculture, Food &amp; Natural Resources</th>
<th>Education &amp; Training</th>
<th>Human Services</th>
<th>Marketing</th>
<th>Science, Technology, Engineering &amp; Mathematics</th>
<th>Law, Public Safety, Corrections &amp; Security</th>
<th>Manufacturing</th>
<th>Transportation, Distribution &amp; Logistics</th>
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- Animal Systems
- Environmental Service Systems
- Food Products & Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural & Technical Systems Architecture & Construction

**Education & Training**
- Administration & Administrative Support
- Professional Support Services
- Teaching/Training

**Finance**
- Accounting
- Banking Services
- Business Finance
- Insurance
- Securities & Investments

**Government & Public Administration**
- Foreign Service
- Governance
- National Security
- Planning
- Public Management & Administration
- Regulation
- Revenue & Taxation

**Health Science**
- Biotechnology Research & Development
- Diagnostic Services
- Health Informatics
- Support Services
- Therapeutic Services

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

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

**Information Technology**
- Information Support & Services
- Network Systems
- Programming & Software Development
- Web & Digital Communications

**Law, Public Safety, Corrections & Security**
- Correction Services
- Emergency & Fire Management Services
- Law Enforcement Services
- Legal Services
- Security & Protective Services

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

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

**Science, Technology, Engineering & Mathematics**
- Engineering & Technology
- Science & Mathematics

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