Career and **T**echnical **E**ducation 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.]

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.

Agriculture, Food & Natural Resources

- Agribusiness Systems
- Animal Systems
- Environmental Service Systems
- Food Products & Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural & Technical Systems Architecture & Construction

Architecture & Construction

- Construction
- Design/Pre-Construction
- Maintenance/Operations

Arts, A/V Technology & Communications

- A/V Technology & Film
- Journalism & Broadcasting
- Performing Arts
- Printing Technology
- Telecommunications
- Visual Arts

Business, Management & Administration

- Administrative Support
- Business Information
 Management
- General Management
- Human Resources Management
- Operations Management

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