

# Industry Credentials, Concentration Sequences, and Career Clusters

## Global Logistics and Enterprise Systems II (8422)

### Industry Credentials:

*These apply only to 36-week courses.*

- Certified Logistics Associate (CLA) Examination
- Certified Logistics Technician (CLT) Associate Examination
- College and Work Readiness Assessment (CWRA+)
- Logistics Technology/Distribution Center Services Assessment
- National Career Readiness Certificate Assessment
- Workplace Readiness Skills for the Commonwealth Examination

### Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Global Logistics and Enterprise Systems I (8419/36 weeks)

### Career Clusters, Career Pathways, and Occupations:

- Transportation, Distribution and Logistics
  - Logistics Planning and Management Services
    - Logistics Analyst
    - Logistics Engineer
    - Logistics Manager
  - Transportation Operations
    - Transportation Manager
  - Transportation Systems/Infrastructure Planning, Management and Regulation
    - Civil Engineer
    - Traffic Engineer
    - Transportation Manager
    - Urban, Regional Planner
  - Warehousing and Distribution Center Operations
    - Traffic Engineer
    - Transportation Manager

- Environmental Engineer
- Quality Engineer
- Quality Technician
- Statistician
- Systems Analyst
- Science and Mathematics
  - Bioinformatics Technician
  - Biologist
  - Chemist
  - Environmental Scientist
  - Materials Scientist
  - Microbiologists
  - Research Chemist
  - Secondary School Teacher
  - Toxicologist