

# Career Clusters

## What is a Career Cluster?

In today's world, you have to plan for your career early. That means as early as middle school and high school, you should be thinking about what you'd like to do as an adult.

Career Clusters are all about giving you the information you need to decide about your career. A "cluster" describes a group of careers that have specific knowledge (things you know) and skills (things you do) in common. Clusters are groups of occupations and industries that have things in common:

- Common courses you need to take to be prepared for career success
- How well you have to communicate in writing or verbally
- What skills you need to "solve problems" or "figure things out"
- The different ways you'll use computers and technology on the job
- What types of leadership or teamwork abilities are necessary on the job
- Health, safety, and legal responsibilities of different jobs
- Technical skills for "hands on" jobs

Take a look at the list of the 16 Career Clusters on this page.  As you explore each cluster, ask yourself these questions:

- Does the general area interest me?
- Do I think careers in this area would fit my personality and what I value in life?
- Do I want to learn more about how to succeed in this career?

Once you have a general idea of what careers appeal to you, the next step is to find out how to get there. Each cluster contains several career pathways. "Pathways" give you a direction by linking your career interests to a specific educational program. As you move from high school to college, career clusters and pathways can be your guide to make the right choices about your education.

Check out the ICC programs on the reverse side to get your roadmap and start your journey to a great career.

**Contact the ICC Career Center for access to career planning tools and more information about occupations. (309) 694-5153**



1 College Drive  
East Peoria, Illinois 61635

Agriculture, Food & Natural Resources	
Architecture & Construction	
Arts, Audio/Visual Technology & Communications	
Business Management & Administration	
Education & Training	
Finance	
Government & Public Administration	
Health Science	
Hospitality & Tourism	
Human Services	
Information Technology	
Law, Public Safety, Corrections & Security	
Manufacturing	
Marketing	
Science, Technology, Engineering & Mathematics	
Transportation, Distribution & Logistics	

**For More Information About Career Clusters**  
[www.careerclusters.org](http://www.careerclusters.org)  
For information on each of the clusters, click on the "16 Career Clusters" tab.  
For information on plans of study, Career Cluster brochures, or interest guides, click on the "Resources" tab.

**For More Information on Jobs**  
Take a look at the online *Occupational Handbook* at:  
[www.bls.gov/oco/](http://www.bls.gov/oco/)

For current information on Illinois jobs and the occupational outlook, go to:  
[www.bls.gov/OES/current/oes\\_il.htm](http://www.bls.gov/OES/current/oes_il.htm)

## Transportation, Distribution, & Logistics

People and products move around the world constantly. The people who make this possible are those who chose careers in transportation, distribution and logistics. The field offers plenty of job choices, whether you actually move people and product, control how those moves are made, or keep the equipment that does the moving operational. You'll also find people who plan the best means and route for transporting people and products and make sure the journey is safe.

### Sample Occupations in the Pathways

#### Transportation Operations

Airplane Pilot  
Flight Attendant  
Railroad Conductor  
Truck Driver  
Bridge and Lock Tender

#### Logistics Planning & Management Services

Logistics Analyst  
Logistics Manager

#### Warehousing & Distribution Center Operations

Freight, Stock or Material Mover  
Shipping, Receiving or Traffic Clerk  
Storage or Distribution Manager  
Supply Chain Manager

#### Facility & Mobile Equipment Maintenance

Automotive Service Technician  
Electrical or Electronics Installer & Repairer  
Diesel Engine Specialist  
Mobile Heavy Equipment Mechanic

#### Transportation Systems/Infrastructure Planning, Management, & Regulation

Freight or Cargo Inspector  
Traffic Technician  
Transportation Planner

#### Health, Safety & Environmental Management

Industrial Safety and Health Engineer

#### Sales & Service

Cargo and Freight Agent  
Billing and Posting Clerk or Machine Operator

### Illinois Central College Programs

#### Career Programs

*(Associate in Applied Science Degree in preparation for employment; usually two years of study)*

- Automotive Technology
- General Motors Automotive Service Educational Program (GM-ASEP)

#### Certificate Programs

*(less than two years of study in preparation for employment)*

- Automotive Fundamentals
- Truck Driver Training Program

For more information about ICC programs, visit [www.icc.edu/catalog](http://www.icc.edu/catalog)



Agriculture, Food & Natural Resources



Architecture & Construction



Arts, Audio/Visual Technology & Communications



Business Management & Administration



Education & Training



Finance



Government & Public Administration



Health Science



Hospitality & Tourism



Human Services



Information Technology



Law, Public Safety, Corrections & Security



Manufacturing



Marketing



Science, Technology, Engineering & Mathematics



Transportation, Distribution & Logistics



For more information about jobs in this cluster, visit <http://online.onetcenter.org/>

Select the "Find Occupations" column and choose "Career Cluster" from the drop-down menu. On the Career Cluster page, choose the cluster you are interested in from the drop-down menu to view occupational information.