

# Industry Credentials, Concentration Sequences, and Career Clusters

## Communication Systems (8418)

### 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.

- Digital Visualization
- Graphic Communications Systems
- Graphic Communications Systems
- Imaging Technology
- Imaging Technology
- Video and Media Technology

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

- Arts, A/V Technology and Communications
  - Audio and Video Technology and Film
    - Audio and Video Equipment Technician
    - Audio-Video Designer, Engineer
    - Editor
    - Graphic Designer
    - Multimedia Artist, Animator
    - Producer
    - Sound Engineering Technician
    - Videographer
  - Journalism and Broadcasting
    - Art Director
    - Broadcast Technician
    - Editor
    - Program Director
    - Radio, TV Announcer

- Radio, TV Reporter
  - Performing Arts
    - Cinematographer
    - Costume Designer
    - Lighting Designer
    - Technical Director
    - Video, Film Editor
  - Printing Technology
    - Desktop Publisher
    - Job Printer
    - Prepress Technician
    - Press Operator
    - Production, Planning, Expediting Clerk
  - Telecommunications
    - Computer Programmer
    - Network Systems and Data Communication Analyst
    - Telecommunications Equipment Installer, Repairer
  - Visual Arts
    - Commercial Photographer
    - Fashion Illustrator
    - Graphic Designer
    - Illustrator
    - Interior Designer
    - Media Planner, Buyer
    - Multimedia Artist, Animator
    - Photographic Process Technician
- Information Technology
  - Network Systems
    - Computer Security Specialist
    - Radio, TV Broadcast Technician
    - Sound Engineering Technician
    - Telecommunications Equipment Installer, Repairer
  - Web and Digital Communications
    - Graphic Designer
    - Radiologic Technologist, Radiographer
    - Web Developer
- Marketing
  - Marketing Communications

- Art Director
- Copy Writer
- Media Planner, Buyer
- Multimedia Artist, Animator
- Web Developer
- Marketing Management
  - Art Director
  - Entrepreneur
  - Marketing Communication Manager
  - Media Planner, Buyer
  - Multimedia Artist, Animator
- Marketing Research
  - Market Research Analyst
  - Product Planner
- Professional Sales
  - Entrepreneur
  - Media Planner, Buyer
  - Multimedia Artist, Animator
  - Telemarketer