

Industry Credentials, Concentration Sequences, and Career Clusters

Computer Information Systems (6614)

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.*

- Accounting
- Accounting, Advanced
- Business Law (18 Weeks)
- Business Law (36 Weeks)
- Business Management (18 Weeks)
- Business Management (36 Weeks)
- Computer Information Systems, Advanced (18 Weeks)
- Computer Information Systems, Advanced (36 Weeks)
- Computer Network Software Operations
- Computer Network Software Operations, Advanced
- Cybersecurity Operations
- Database Design and Management (Oracle)
- Design, Multimedia, and Web Technologies (18 Weeks)
- Design, Multimedia, and Web Technologies (36 Weeks)
- Design, Multimedia, and Web Technologies, Advanced (18 Weeks)
- Design, Multimedia, and Web Technologies, Advanced (36 Weeks)
- Digital Applications (18 Weeks)
- Digital Applications (36 Weeks)
- Entrepreneurship
- Entrepreneurship, Advanced
- Information Technology Fundamentals
- International Baccalaureate Business Management
- International Baccalaureate Information Technology in a Global Society
- Java Programming (Oracle)

- Legal Administration (18 Weeks)
- Legal Administration (36 Weeks)
- Medical Administration (18 Weeks)
- Medical Administration (36 Weeks)
- Office Administration (18 Weeks)
- Office Administration (36 Weeks)
- Office Specialist III-Preparation
- Office Specialist II-Preparation
- Office Specialist I-Preparation
- Principles of Business and Marketing (18 Weeks)
- Principles of Business and Marketing (36 Weeks)
- Programming
- Programming, Advanced

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
 - 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
 - Network Systems and Data Communication Analyst
- Business Management and Administration
 - Administrative Support
 - Administrative Assistant
 - Court Reporter
 - Dispatcher
 - Executive Assistant
 - Medical Transcriptionist
 - Office Manager
 - Business Information Management
 - Administrative Assistant
 - Budget Analyst
 - Communications Equipment Operator
 - Desktop Publisher
 - Executive Assistant
 - Office Manager
 - General Management
 - Entrepreneur
 - General Manager
 - Meeting and Convention Planner
 - Office Manager
 - Purchasing Manager
 - Operations Management
 - Administrative Services Manager
 - Billing Manager
 - Copy Writer
 - General Manager
 - Purchasing Manager
 - Shipping and Receiving Clerk
- Information Technology
 - Information Support and Services
 - Account Executive
 - Computer User Support Specialist
 - Customer Service Representative
 - Instructional Coordinator
 - Technical Writer

- Network Systems
 - Computer Software Engineer
 - Computer User Support Specialist
 - Computer and Information Systems Administrator
 - Database Analyst
 - Network Systems and Data Communication Analyst
 - Telecommunications Specialist
- Marketing
 - Marketing Management
 - Advertising and Promotions Manager
 - Art Director
 - Brand Manager
 - Chief Executive Officer
 - Entrepreneur
 - Franchisee
 - General Manager
 - Internet Entrepreneur
 - Marketing Communication Manager
 - Marketing Manager
 - Media Planner, Buyer
 - Multimedia Artist, Animator
 - Public Information Director
 - Public Relations Manager
 - Retail Manager
 - Shipping and Receiving Clerk
- Science, Technology, Engineering and Mathematics
 - Engineering and Technology
 - Computer Hardware Engineer
 - Computer Programmer
 - Computer Software Engineer
 - Network Systems and Data Communication Analyst
 - Network and Computer Systems Administrator
 - Production, Planning, Expediting Clerk
 - Project Manager
 - Stockroom, Warehouse, or Storage Yard Stock Clerk
 - Technical Writer
 - Telecommunications Specialist
 - Transportation Manager

- Transportation, Distribution and Logistics
 - Health, Safety, and Environmental Management
 - Health, Safety, and Environment Manager
 - Sales and Service
 - Billing Clerk
 - Dispatcher
 - Office Manager
 - Parts Sales Representative
 - Statement Clerk
 - Customer Service Representative