

Industry Credentials, Concentration Sequences, and Career Clusters

Design, Multimedia, and Web Technologies (6632)

Industry Credentials:

These apply only to 36-week courses

- CodeHS Level 1 Certification Examinations: Web Development Level 1

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 (18 Weeks)
- Computer Information Systems (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
- Design, Multimedia, and Web Technologies, Advanced (18 Weeks)
- Design, Multimedia, and Web Technologies, Advanced (36 Weeks)
- Digital Applications (18 Weeks)
- Digital Applications (36 Weeks)
- Information Technology Fundamentals

- International Baccalaureate Business Management
- International Baccalaureate Information Technology in a Global Society
- 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
 - 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
 - Printing Technology
 - Desktop Publisher
 - Job Printer

- Prepress Technician
 - Press Operator
 - Production, Planning, Expediting Clerk
- Visual Arts
 - Commercial Photographer
 - Costume Designer
 - Fashion Designer
 - Fashion Illustrator
 - Graphic Designer
 - Illustrator
 - Interior Designer
 - Media Planner, Buyer
 - Multimedia Artist, Animator
 - Photographic Process Technician
 - Textile Designer
- Information Technology
 - Information Support and Services
 - Account Executive
 - Administrative Assistant
 - Applications Integrator
 - Communications Equipment Operator
 - Computer User Support Specialist
 - Computer Systems Engineer, Architect
 - Customer Service Representative
 - Data Entry Specialist
 - Data Modeler
 - Database Administrator
 - Database Analyst
 - Executive Assistant
 - Front Office Assistant
 - Geographic Information Systems (GIS) Technician
 - Information Systems Analyst
 - Instructional Coordinator
 - Internet Entrepreneur
 - Maintenance Technician
 - Medical Transcriptionist
 - Multimedia Artist, Animator
 - Network Systems and Data Communication Analyst

- Paralegal
- Receptionist
- Records Processing Assistant
- Software Test Engineer
- Systems Analyst
- Technical Writer
- Word Processor
- Web and Digital Communications
 - Applications Integrator
 - Computer User Support Specialist
 - Computer Systems Engineer, Architect
 - Game Designer, Programmer
 - Graphic Designer
 - Instructional Coordinator
 - Multimedia Artist, Animator
 - Project Manager
 - Radiologic Technologist, Radiographer
 - Software Test Engineer
 - Systems Analyst
 - Web Developer
 - Webmaster
- Science, Technology, Engineering and Mathematics
 - Engineering and Technology
 - Aerospace Engineering Technician
 - Architect
 - Assembler
 - Civil Engineering Technician
 - Commercial and Industrial Designer
 - Computer Programmer
 - Computer Software Engineer
 - Electrical Engineering Technician
 - Electro-Mechanical Technician
 - Electronics Engineering Technician
 - Engineering Manager
 - Engineering Technician
 - Industrial Engineering Technician
 - Machine Setter, Operator
 - Materials Engineer

- Mechanical Drafter
- Mechanical Engineering Technician
- Network Systems and Data Communication Analyst
- Network and Computer Systems Administrator
- Production, Planning, Expediting Clerk
- Project Manager
- Quality Technician
- Statistician
- Stockroom, Warehouse, or Storage Yard Stock Clerk
- Systems Analyst
- Technical Writer
- Telecommunications Specialist
- Transportation Manager