

The Information Technology (IT) career cluster focuses on the design, development, support, and management of hardware, software, multimedia, and systems integration services. This career cluster includes occupations ranging from Software Developer and Programmer to Cybersecurity Specialists and Network Analysts.

The Web Development program of study focuses on occupational and educational opportunities associated with designing, creating, and modifying websites. It includes integration of websites with other computer applications and conversion of written, graphic, audio, and video components to compatible web formats using software designed to facilitate the creation of web and multimedia content.

- Principles of Information Technology
- Fundamentals of Computer Science
- Digital Media
- Web Communications

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- Computer Science I
- Foundations of User Experience (UX)
- Entrepreneurship I

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- Web Design
- Web Game Development
- Advanced User Experience Design

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- Independent Study in Technology Applications
- Independent Study in Evolving/Emerging Technologies
- Career and Technical Education Project-Based Capstone
- Practicum in Information Technology
- Practicum in Information Technology + Extended Practicum in Information Technology
- Practicum in Entrepreneurship
- Practicum in Entrepreneurship + Extended Practicum in Entrepreneurship
- Career Preparation for Programs of Study
- Career Preparation for Programs of Study + Extended Career

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