

Web Design & Development

This degree program prepares students with the contemporary skills necessary to design, develop, and manage organizational web sites and applications. The program curriculum is offered in optional learning formats.

Sample Job Titles

- Web Developer, Manager, Specialist, Coordinator, Administrator
- Web Designer
- Frontend Developer
- Backend Developer
- UI Designer, UX Developer
- Content Strategist, Web Coordinator
- *Job titles will often reflect specific technologies or platforms*

Required Skills:

- HTML - validated, standard-compliant cross-browser
- CSS – validated, standards-compliant, compatible, robust, pre-processed
- JavaScript and popular frameworks like jQuery
- Adobe Creative Suite (Photoshop, Illustrator)
- Responsive, fluid, mobile layouts and optimization
- CSS pre-processors like LESS/SASS
- Translate organization/client requirements into functional specifications
- Version control
- Server-Side Programming (PHP, ASP.NET)
- Database Design
- Content Management Systems
- Design to markup processes

Getting the Job: Required Degree, Licensing and/or Certifications:

- Preferred: A.A.S. and B.A.S. with solid portfolio

Salary and Outlook:

- Regional Median Pay: \$40k
- Job Growth: Strong