



Pathway: Web Development and Administration

Get the Facts:

Web Developers design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. They may convert written, graphic, audio, and video components to compatible Web formats.

Web Administrators duties include the technical development and design of websites.

They use programming languages to craft and improve websites that are appealing and functional. They also improve the speed and efficiency of a website.

There is a GREAT NEED for Web Developers and Administrators who can effectively use the latest technologies to design and develop professional interactive websites.

Workforce Trends:

Employment of web developers is projected to GROW 27 percent from 2014 to 2024, much faster than the average for all occupations.

Demand will be driven by the growing popularity of mobile devices and e-commerce. Those individuals with knowledge of multiple programming languages and digital multimedia tools will have the best opportunities.

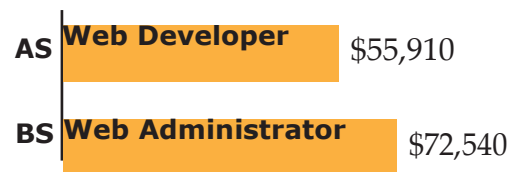
Web Development and Administration is:

- High demand
- High wage
- High skill

Occupation Outlook:



The Utah statewide annual median wage:



Sample Career Occupations:

- Web Developer
- Web Administrator
- Database Designer
- Web Graphic Designer
- Web Programmer/Analyst

MATC–Web Programming & Development

This is a 903 hour program. 543 hours are spent in class, 120 hours are spent outside of class or in the MATC lab working on projects and 240 hours are spent at an externship with a local tech company. Entry into the program is determined by a competitive, points-based process.

College and Career:

There are a number of options for education and training beyond high school, depending on your career goals.

- BYU – BS and AAS Web Design & Development (online)
- WSU – BS Web and User Experience
- UVU – BS Web Design & Development—Web & App Development, Interaction & Design emphasis
- DSU – BS Computer & Information Technology— Web Design & Development emphasis
- USU/E – AAS IT Support and Web Development
- LDSBC – AAS Software Development— Web Development emphasis, Mobile Applications emphasis
- SLCC – AAS Web Design
- SNOW – BS Software Engineering— Web Development emphasis