

WEB DESIGN & DEVELOPMENT

PROGRAM DETAILS

In Web Design and Development, you will receive training on website production, programming, applications, and maintenance through hands-on experience, virtually. You can do this all from the comfort of your own home with our 100% online program. After graduating from TSTC, you can build even more skills and credibility in the job market by earning industry certifications.



Web Design & Development Pathway

Course	Course Name	Credit Hours
IMED 1271	UI/UX Design	3
ITSE 1311	Beginning Web Programming	3
IMED 1316	Web Design	3
ITSE 2302	Intermediate Web Programming	3

Web Design & Development Front End Designer Certificate I

Course	Course Name	Credit Hours
IMED 1371	UI/UX Design	3
ITSE 1311	Beginning Web Programming	3
IMED 1316	Web Design	3
ITSE 2302	Intermediate Web Programming	3
ITSE 2313	Web Authorizing	3
ITSE 2315	Web Design II	3

Web Design Program of Study

The Web Development program of study explores the occupations and educational opportunities associated with designing, creating and modifying websites. This program of study may also explore integrating websites with other computer applications, and converting written, graphic, audio, and video components to compatible web formats by using software designed to facilitate the creation of web and multimedia content.

TSTC AWARDS	Median Wage
Certificate I	\$10-\$15/Hour
Certificate II	\$15-\$30/Hour
Associate Degree	\$15-\$40/Hour

CAREER OPPORTUNITIES



All websites are not created equal. With over two billion websites on the Internet, it takes a professional to create a strong and competitive website that is visually appealing and user-friendly. As a web developer, you will build a companies' online presence and help them share information, products and services across the world. This is a career that can be done remotely, working from your home office.

Web designers are tasked with understanding and creating a user's experience with websites. In this career, a web designer works on the appearance, layout and sometimes the content of websites and web applications. You'll have the world wide web at your fingertips.

Web Design & Development Course Information (PEIMS)

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
IMED 1371 UI/UX Design/ Foundations of User Experience	N1302809 (1 credit)	None	None
ITSE 1311 Beginning Web Programming/ Web Communications	0580810 (.5 credit)	None	None

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
IMED 1316 Web Design/ Web Design	0580820 (1 credit)	None	None

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
ITSE 2302 Intermediate Web Programming/ Practicum in Information Technology	13028000 (2 credits)	Minimum of two high school Information Technology (IT) courses	None