

## Information Technology Certificate

# Web Design

[Click here for Gainful Employment information pertaining to Web Design.](#)

Course #	Course Title	Credits	Prerequisites	Semester Offered	Semester Taken	Grade Earned
GIT102	Computer Keyboarding (or) 30wpm	1	None (or) 30wpm	Fall, Spring		
GIT180	Intro. to the Internet	3	ENL020 & ENL050 or satisfactory basic skills assessment score	Fall, Spring		
GIT110	Microcomputer Applications Software*	3	GIT102 or equivalent, ENL020 & ENL050 or satisfactory basic skills assessment score	Fall, Spring, Summer		
GIT105	Office Communication Systems	3	ENL020 & ENL050 or satisfactory basic skills assessment score	Fall, Spring		
CSC110	Computer Programming I: JAVA	3	MAT030 or satisfactory basic skills assessment score	Fall, Spring		
GIT183	Web Site Design and Scripting	3	GIT110	Fall, Spring		
ART207 (or)	Graphic Design I	3	ART214 or ART205 or ART210; ART130 & ART137 recommended (or)	Fall, Spring		
ART210 (or)	Graphic Production & Layout I		GIT110; ART130 recommended (or)	Fall, Spring		
ART214	Digital Imaging I		ENL010 & ENL040 or satisfactory basic skills assessment score & some computer experience; ART130 recommended	Fall, Spring		
GIT184	Web Authoring and Graphic Tools	3	GIT110	Fall, Spring		
CSC130 (or)	Computer Programming II: JAVA	4 (or)	CSC110 (or)	Spring		
BIT220	Internet Multimedia Development	3	GIT183 & GIT184	Spring		
BIT283	Client and Server-side Web Scripting	3	GIT183 & CSC110 or BIT175 or CSC120	Fall		
Total Credits		27/28/29				

### Overview

Students in the Web Design certificate develop skills in project management and teamwork while learning how to design and develop web sites using HTML, DHTML, Java, JavaScript, CGI, Perl, and web authoring and graphic software.

### Career Outlook

[Click here for O\\*NET Online Occupation information.](#)