

CAREER STUDIES CERTIFICATE (221-352-03)

IT: Web Programmer

Purpose: This program will assist students in gaining skills in the aspects of web design necessary for medium to large size companies. Courses will cover topics in web page design, graphical software usage, computer languages, and database management.

Occupational Objectives: Students will gain the knowledge necessary for an entry level position in fields including Internet Application Developer, Web Programmer, and Web Designer.

Admission Requirements: Applicants must meet the general admission requirements for admission to the college. To be successful in this program, students must have demonstrated Math/English competency to be placed above Pre-Algebra and above ENG 4. Students not achieving this level will be required to take developmental courses.

Program Requirements: This program may optionally be completed totally through Distance Learning with the permission of the student’s faculty advisor or the IT Program Head.

CURRICULUM AND OTHER REQUIREMENTS

WEB PROGRAMMER COURSES	CREDITS
ITD 110 Web Page Design 1	3
ITD 112 Designing Web Page Graphics.....	3
ITD 210* Web Page Design II	3
ITD 212* Interactive Web Design	3
ITD 220* E-Commerce Administration.....	3
ITP 100..... Software Design	3
ITP 140* Client Side Scripting	3
ITP 225* Web Scripting Languages	3
Total Minimum Credits for Certificate	24

**This course has a prerequisite. Prerequisites for all courses are listed in the course description section at the back of the catalog.*

SUGGESTED SCHEDULE

FIRST YEAR	SPRING
FALL	ITD 210
ITD 110	
ITD 112	
ITP 100	
 SECOND YEAR	 SPRING
FALL	ITD 220
ITD 212	ITP 225
ITP 140	