

Information Systems Technology

Internet Applications Development (Web Design)

Career Studies Certificate

Purpose: The Internet Applications Development (Web Design) Career Studies Certificate provides knowledge and skills for web page design.

Occupational Objectives: Web Page Designer, Webmaster

Admission Requirements: General college curricular admission

Program Notes: Students enrolling in this program must have a strong foundation in computer concepts, Windows, word processing, spreadsheet, database, and presentation software and the ability to access information on the internet. Students needing this basic computer foundation could take ITE 115, Introduction to Computer Applications and Concepts. Students must attain the grade of "C" or higher in IT courses taken for this certificate.

CURRICULUM				
COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
ITP 120 ITP 112	Java Programming I or Visual Basic.Net I	4	0	4
ITE 221	PC Hardware and OS Architecture	4	0	4
ITD 110	Web Page Design I	3	0	3
ART 133 ITD 112	Visual Arts Foundation or Designing Web Page Graphics	2 3	4 0	4 3
ITD 130	Database Fundamentals	4	0	4
ITD 210	Web Page Design II	4	0	4
____ ¹	Information Technology Elective	3	0	3
TOTAL		27-28	0-4	28-29
Total Minimum Credits for Career Studies Certificate in Internet Applications Development (Web Design)				28
¹ The Information Technology elective can be selected from one of the following areas: Information Technology Design (ITD), Information Technology Essentials (ITE), Information Technology Networking (ITN), or Information Technology Programming (ITP).				