

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, Basic Computer Literacy. Students must attain the grade of "C" or higher in IT courses taken for this certificate.

CURRICULUM				
COURSE	TITLE	LECTURE HOURS	LAB HOURS	COURSE CREDITS
ITE 100	Introduction to Information Systems	3	0	3
ITP 120	Java Programming 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 or 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	Approved General Education Elective	3	0	3
TOTAL		27-28	0-4	28-29
¹ Selection of a course to fulfill the general education elective requirement must be approved by the academic school administering this program.				