



WEB PUBLISHING • Certificate

BEDFORD CAMPUS - DAY AND EVENING

✓	COURSE #	COURSE TITLE	CREDITS	PREREQUISITES
_____	ITC 125	Introduction to Web Publishing	3	CAP 101 or equivalent experience ENG 060 or higher placement and current enrollment in, placement above or successful completion of ENG 071
_____	ITC 151	Web Graphics and Multimedia	3	ITC 125 (WB1101 or BU6203)
_____	ITC 155	Introduction to Web Programming with Java Script	3	ITC 125
_____	ITC 251	Advanced Web Graphics and Publishing	3	ITC 151 or permission of instructor
Web or Approved Electives (choose two)			6	
_____	BUS 141	E-Commerce Marketing		
_____	ITC 157	Introduction to XML		ITC 125
_____	ITC 158	Introduction to Active Server Page Technology on the Web		Students should have completed at least two ITC or CSC courses or have significant experience in information systems. No previous networking knowledge is required.
_____	_____	Approved Programming or Graphic Design Elective		
			18	

Note: Additional coursework may be required based on college placement testing. Students are urged to meet with their academic advisor for proper course sequencing.

Program Description:

The Web Publishing Certificate program prepares students to design, develop and publish Internet or intranet websites for individuals, departments, small businesses or nonprofit organizations. The program provides a core of Web publishing and design courses and a choice of electives that enable students to emphasize particular skills. The program also includes a capstone course in which students work in teams to complete projects similar to those found in the workplace. This certificate program is designed for individuals with basic computer literacy skills (word processing, file management) and familiarity with the Internet (Web searching, e-mail, etc.).

Career and Transfer Outlook:

Graduates of the program can anticipate employment in various industries with departments requiring Internet or intranet Web design, maintenance and support. Graduates of the program may be employed in a capacity involving Web support.

Helpful Hints:

Students should complete Introduction to Web Publishing (ITC 125) as soon as possible.

Program Outcomes:

Graduates of the Web Publishing Certificate program are prepared to:

- Write and debug a simple computer program;
- Develop and query a database;
- Install and administer Linux in a PC environment;
- Create, administer and secure a network;
- Display workplace skills such as teamwork, communication and Problem solving.