

CIS – ISEI: Internet Specialist Web Site Developer TCC (new)

The Internet Specialist Web Site Developer certificate program prepares the student to create and maintain professional, high-quality web sites. Program graduates will be competent in the technical areas of web design, including web graphic design, XHTML, scripting, web application server-side languages, database driven content, web project management, internet security, and mobile applications. Various software tools will be used throughout the curriculum, including Microsoft Visual Studio, Adobe Web Suite and/or open source products. The purpose of this certificate is to provide training opportunities for persons either already employed in the computer industry or already trained in a related computer area who wish to upgrade their skills.

Career Opportunities

Graduates may find employment in the web design field or as freelance web designers.

Credit Required for Completion: Minimum of 35 credit hours

Curriculum

	Program Course	Credits
<i>General Core Courses</i>		
_____	CIST 1220 Structured Query Language	4
_____	CIST 1305 Program Design and Development	3
_____	CIST 1510 Web Development I	3
_____	CIST 1520 Scripting Technologies	3
_____	CIST 1530 Web Graphics I	3
_____	CIST 1540 Web Animation I	3
_____	CIST 1601 Information Security Fundamentals	3
_____	CIST 2510 Web Technologies	3
_____	CIST 2531 Web Graphics II	3
_____	CIST 2550 Web Development II	3
<i>Occupational Electives (4 credits from the list below)</i>		
_____	CIST 2311 Visual Basic I	4
_____	CIST 2371 Java Programming I	4