

COMPUTER TECHNOLOGIES

WEB DESIGNER

Web Designer Degree – A25590DM

-Online

The Web Technologies curriculum prepares graduates for careers in the information technology arena using computers to disseminate and collect information via the web.

Course work in this program covers web design, web scripting and markup, databases, web programming, e-commerce, web content management systems as well as mobile applications development and UI/UX. Studies will provide opportunity for students to learn using industry standard software and technologies.

Graduates should qualify for career opportunities as designers, programmers, or developers in the areas of web development, web design, web services, mobile application development and other related areas.

Prepares graduates to design, develop and maintain professional, high-quality websites, create digital media and integrate web technologies to support an organization's needs.

Web Designer Certificate - C25590DM

- Online

Using industry standard technologies to design and develop basic full and mobile web sites.

Advanced Web Designer Certificate – C25590AW

– Online

This program builds upon the Web Developer certificate with more advanced web programming and eCommerce development skills.

Front-End Developer Certificate - C25590DV

–Online

This certificate teaches basic front-end development concepts.

Web Development Basics Certificate - C25590WB

–Online

This certificate teaches basic web technology concepts for beginning web designers and developers.

Program Sequence

FIRST SEMESTER

CTI 110	Web, Pgm, and DB Foundation	3
GRD 141	Graphic Design I	4
WEB 111	Introduction to Web Graphics.....	3
WEB 110	Internet / Web Fundamentals.....	3
DME 110	Intro to Digital Media	3

SECOND SEMESTER

WEB 210	Web Design.....	3
WEB 115	Web Markup and Scripting.....	3
DME 210	User Interface Design	3
WEB 140	Web Development Tools.....	3
CIS 115	Intro to Prog & Logic	3

FIRST SUMMER SEMESTER

ENG 111	Writing and Inquiry	3
_____	SOC 210 or ECO 251 or PSY 150.....	3
WEB 214	Social Media.....	3

THIRD SEMESTER

WEB 125	Mobile Web Design.....	3
CTS 115	Information Sys Business Concepts	3

DME 140	Intro to Audio / Video Media	3
_____	MAT 121 or MAT 143 or MAT 152 or MAT 110	3
_____	ART 111 or HUM 115 or HUM 230	3

FOURTH SEMESTER

_____	COM 110 or COM 120 or COM 231.....	3
WEB 287	Web E-Portfolio	2
CTI 120	Network & Sec Foundation.....	3
WEB 213	Internet Mkt & Analysis.....	3
_____	WEB 211 or WBL 112	3

Graduation Requirements 69 Credit Hours