

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.

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
ECO 251 or ECO 252		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 110, 121, 143, 152 or 171		3
HUM 110, HUM 115 or PHI 240		3

FOURTH SEMESTER

COM 110 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

*Work-Based Learning is an elective. WBL courses completed for one program may not count toward the completion of another program. Contact your academic advisor or WBL faculty coordinator for verification. Students must have approval from the department head and pre register with the Computer Technologies Division office. The Work-Based Learning work period may be taken as WBL 112, over two semesters as WBL-111 and WBL-112 or over one semester as WBL-113.

Web Designer Certificate - C25590DM

- Online

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

DME 110	Intro to Digital Media	3
WEB 110	Internet/Web Fundamentals	3
WEB 111	Introduction to Web Graphics	3
WEB 125	Mobile Web Design	3
WEB 140	Web Development Tools	3
WEB 210	Web Design	3

Graduation Requirements..... 18 Credit Hours

Advanced Web Designer Certificate – C25590AW

- Online

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

DME 140	Intro to Audio/Video Media	3
DME 210	User Interface Design	3
WEB 211	Advanced Web Graphics	3
WEB 214	Social Media	3
WEB 287	Web E-Portfolio	2

Graduation Requirements..... 14 Credit Hours

Front-End Developer Certificate - C25590DV

-Online

This certificate teaches basic front-end development concepts.

WEB 125	Mobile Web Design	3
WEB 140	Web Development Tools	3
WEB 210	Web Design	3
WEB 287	Web E-Portfolio	2
Web 141 or DME 210		3

Graduation Requirements..... 14 Credit Hours

Web Development Basics Certificate - C25590WB

-Online

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

CIS 115	Intro to Prog & Logic	3
CTI 110	Web, Pgm, and DB Foundations	3
WEB 110	Internet/Web Fundamentals	3
WEB 115	Web Markup and Scripting	3
WEB 140	Web Development Tools	3

Graduation Requirements..... 15 Credit Hours