

COMPUTER TECHNOLOGIES

WEB DEVELOPER

Web Developer Degree – A25590WD

-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.

Web Developer Certificate - C25590WD

- Online

This certificate will prepare students to develop web sites using industry standard scripting and programming. Students will learn HTML, CSS, PHP, JavaScript, ASP.Net and CMS skills.

Advanced Web Developer Certificate - C25590AD

-Online

This certificate teaches advanced Web Developer concepts.

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

WEB 110	Internet/Web Fundamentals.....	3
WEB 140	Web Development Tools.....	3
CIS 115	Intro to Prog & Logic	3
CTI 110	Web, Pgm and DB Foundation	3
CTI 120	Networking & Security Foundation.....	3

SECOND SEMESTER

WEB 210	Web Design.....	3
WEB 115	Web Markup and Scripting.....	3
WEB 125	Mobile Web Design	3
CTS 115	Information Sy Business Concepts	3
WEB 141	Mobile Interface Design	3

FIRST SUMMER SEMESTER

ENG 111	Writing and Inquiry	3
WEB 215	Advanced Markup and Scripting	3
DBA 110	Database Concepts.....	3

THIRD SEMESTER

WEB 182	PHP Programming	3
_____	COM 110 or COM 120 or COM 231	3
WEB 180	Active Server Pages.....	3
WEB 250	Database Driven Websites.....	3
_____	SOC 210 or ECO 251 or PSY 150.....	3

FOURTH SEMESTER

WEB 225	Content Management Systems	3
WEB 287	Web E-Portfolio	2
WEB 213	Internet Mkt & Analytics.....	3
_____	WEB 260 or WBL 112	2

SECOND SUMMER SEMESTER

_____	MAT 121 or MAT 143 or MAT 152 or MAT 110	3
_____	HUM 110 or HUM 115 or HUM 230	3

Graduation Requirements 70 Credit Hours