

COMPUTER TECHNOLOGIES

Mobile Applications Developer

Mobile Applications Developer Degree – A25590MA

-Day and 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.

The Mobile Applications Developer Degree covers the developing of mobile content, both apps (applications) and websites. Focus is on iOS and Android operating systems

Android Application Developer Certificate - C25590MA

- Online

This Certificate covers the development of apps for Android devices.

iOS Application Developer Certificate - C25590MI

-Day and Online

This Certificate covers the development of apps for iOS devices.

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.

Web Designer Certificate - C25590DM

- Online

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

Program Sequence

FIRST FALL SEMESTER

WEB 140	Web Development Tools.....	3
CIS 115	Intro to Prog Logic	3
	HUM 110 or HUM 115 or HUM 230	3
CTI 110	Web, Pgm and DB Foundation	3
	WEB 111 or SGD 112.....	3
WEB 110	Internet / Web Fundamentals.....	3

FIRST SPRING SEMESTER

WEB 210	Web Design.....	3
WEB 115	Web Markup and Scripting	3
WEB 141	Mobile Interface Design	3
CSC 151	Java Programming	3

FIRST SUMMER SEMESTER

ENG 111	Writing and Inquiry	3
— —	SOC 210 or ECO 252 or PSY 150.....	3
— —	WEB 215 or WBL 112	2

SECOND FALL SEMESTER

WEB 125	Mobile Web Design	3
SGD 168	Mobile SG Programming I	3
CTI 120	Network & Sec Foundation.....	3
WEB 151	Mobile Applications Dev I	3

SECOND SPRING SEMESTER

— —	COM 110 or COM 120 or COM 231	3
WEB 287	Web e-Portfolio	2
WEB 251	Mobile Applications Dev II	3
— —	MAT 121 or MAT 143 or MAT 152 or MAT 110	3

SECOND SUMMER SEMESTER

CTS 115	Information Sy Business Concepts	3
SGD 268	Mobile SG Programming 2	3

Completion Requirements..... 68 Credit Hours