

Associate in Applied Science

Information Technology (A25590M)

Concentration in Mobile Apps Development



Overview

The Mobile Apps Development Concentration under Computer Technology Integration (CTI) curriculum prepares graduates for careers in the information technology arena with a solid Information Technology (IT) base, combined with courses covering the mobile, web, multimedia, and web-based application development.

Employment Outlook

(Please note: CPCC does not guarantee employment)

- Mobile App Developer
- Mobile App Designer
- Mobile App Administrator

Total Degree Hours: 69

Recommended Plan of Study

Semester 1

		Class	Lab	Credits
CIS 110	Intro to Computers	2	2	3
CTI 110	Web, Programming & DB Found.	2	2	3
CTI 120	Network & Security Foundations	2	2	3
CTI 130	OS & Device Foundations	4	4	6
CTS 115	Info Sys Business Concepts	3	0	3
				<u>18</u>

Semester 2

CSC 143	Object-Oriented Programming	2	3	3
WEB 110	Internet/Web Fundamentals	2	2	3
WEB 141	Mobile Interface Design	2	2	3
WEB 151	Mobile Apps Development I	2	2	3
DBA 120	Database Programming I	2	2	3
				<u>15</u>

Semester 3

ENG 111	Writing and Inquiry	3	0	3
COM 231	Public Speaking	3	0	3
				<u>6</u>

Semester 4

WEB 115	Web Markup and Scripting	2	2	3
WEB 125	Mobile Web Design	2	2	3
CTS 240	Project Management	2	2	3
ENG 114	Prof. Research & Reporting	3	0	3
	or ENG 112 Writing and Res. in Disciplines			
	Humanities/Fine Arts Elective*			3
				<u>15</u>

Semester 5

WEB 214	Social Media	2	2	3
WEB 251	Mobile Apps Development II	2	2	3
WEB 289	Internet Technologies Project	1	4	3
	Mathematics Elective (143 or higher)			3
	Social/Behavioral Sciences Elective*			3
				<u>15</u>

*Must choose from the approved General Education list. See catalog for more details.

Note: Many courses are offered in short session formats. Check schedule for offerings.

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For more information:
Contact ITinfo@cpcc.edu
Or call 704.330.6549



Get There.

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