



**Programming and Mobile Apps
Articulated College Credit 2022-23**

*Lansing Community College	Credits
CITW 150 (Internet Literacy) R5 W6	3
Washtenaw Community College	Credits
CIS 100 (Intro to Computers & Software App)	3
CIS 110 (Intro to Computer Information Systems)	3
CPS 171 (Intro to Programming in C++) OR CPS 161 (Intro to Programming in Java)	4
Ferris State University	Credits
ISYS 105 (Intro to Micros Systems-Software)	3
ISYS 216 (Intro to Java Programming)	3
ISYS 316 (Advanced Java Programming)	3
CITS 160 (A+ Certification 2)	3
CITS 270 (Network +)	3
Davenport University	Credits
BITS 101 (Computer Essentials)	3
CISP 111 (Systems Foundations)	3
CISP 112 (Computer Foundations)	3
CISP 220 (Web Page Applications)	3
CISP 238 (Server Side Scripting I)	3
CISP 316 (Web Design)	3
CSCI 231 (Intro to Programming)	3
CSCI 234 (Object-Oriented Programming with C#)	3
CSCI 239 (Object-Oriented Programming with Java)	3
COMM 120 (Presentation Techniques)	3
Baker College	Credits
CS 1110 A (Intro to Programming)	3
CS 2150 (C++ Programming)	3
WEB 1110 (Introduction to HTML)	3
WEB 1210 (World Wide Web Design)	3

The number of credits a student receives will depend on area of study, additional course requirements and meeting the minimum competency requirements (check with instructor).

**Student must qualify, schedule and pass LCC's credit by exam within six months of CTE program completion. A score of 80% or above must be earned to qualify for college credit.*

Credits are subject to change.