

Business Division 2019-2020

The associate of applied science degree with specialization in app development is designed to train students in Web and mobile app development.

Transfer Information

For information regarding transfer opportunities for this, or any program, please visit the Transfer section of the MCCC website.

Note: The following codes identify courses that satisfy MCCC's General Education Requirements:

(C1) GE Natural Sciences Competency

(C2) GE Mathematics Competency

(C3) GE Writing Competency

(C4) GE Computer Literacy Competency

(C5) GE Human Experience Competency

(C6) GE Social Systems Competency

	Credits
Requi	red General Education Courses 19-20
C1	Natural Science Competency 4
C2	Mathematics Competency 3 or 4
C3	ENGL 151 (English Composition I)
C4	CIS 130 (Introduction to Computer
	Information Systems)
C5	Expressions of the Human Experience Competency 3
C6	Social Systems Competency

See the General Education Requirements on the MCCC website for a list of courses that satisfy the General Education Learning Competencies.





Credits	
Required Core Courses 29	
CIS 112 (Database Software)	
CIS 130 (Introduction to Computer Information Systems) C4	
CIS 150 (Computer Science I) 4	
CIS 153 (Desktop App Development)	
CIS 183 (Mobile App Development) 4	
CIS 184 (Photoshop Graphics)	
CIS 209 (Network Concepts)	
CIS 212 (Full Stack Development)	
IAS 103 (Information Security Principles)	
Additional Required CIS or IAS Courses 3	
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General Elective Courses(As required to complete 60 hours)

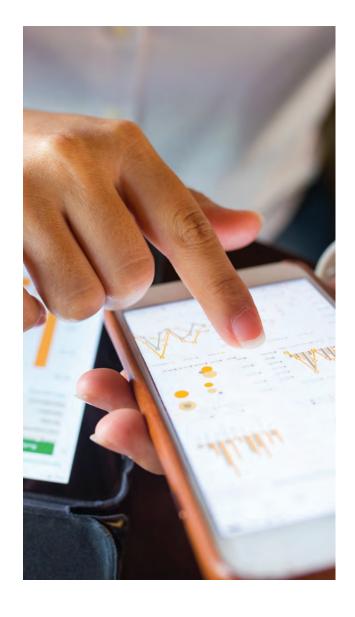
Total Degree Requirements 60 credits
Total Degree Cost 61 minimum billable
contact hours

Certificate Program: App Development

This certificate program focuses on Web and mobile app development.

Required Courses	Credits
CIS 112 (Database Software)	3
CIS 130 (Introduction to Computer Information System	ns)3
CIS 150 (Computer Science I)	4
CIS 153 (Desktop App Development)	3
CIS 183 (Mobile App Development)	4
CIS 184 (Photoshop Graphics)	3
CIS 209 (Network Concepts)	3
CIS 212 (Full Stack Development)	3
IAS 103 (Information Security Principles)	3

Total Certificate Requirements 29 credits
Total Certificate Cost 29 minimum billable
contact hours



Monroe County Community College is an equal opportunity institution and adheres to a policy that no qualified person shall be discriminated against because of race, color, religion, national origin or ancestry, age, gender, marital status, disability, genetic information, sexual orientation, gender identity/expression, height, weight or veteran's status in any program or activity for which it is responsible. If you have a disability and need special accommodations, please contact the Learning Assistance Laboratory at least 10 business days prior to the first class session to schedule an appointment to begin the accommodation process. The LAL phone number is 734.384.4167.

Monroe County Community College is accredited by the Higher Learning Commission. www.hlcommission.org / (800) 621-7440

Information contained within this document is subject to change. Every effort has been made to insure the information in this program sheet is accurate at the time of publication. This program sheet may not be considered as an agreement or contract.

Main Campus

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