

Business Division

2019-2020

The associate of applied science degree with specialization in computer science is designed to train students for the area of computer programming in an engineering/science environment.

Career Opportunities

• Entry-level programming positions

Transfer Information

MCCC has a signed transfer agreement with the University of Michigan-Dearborn that allows students to transfer directly into the bachelor of science in computer and information science, software engineering or information assurance programs. Refer to the Business Division website for specific transfer courses and requirements.

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



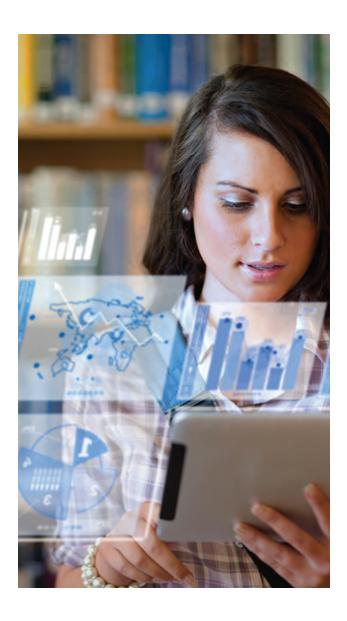


		Credits
Requ	ired General Education Courses	20
C1	Natural Science Competency	4
C2	MATH 171 (Calculus I)	4
C3	ENGL 151 (English Composition I)	3
C4	CIS 130 (Introduction to Computer	
	Information Systems)	3
C5	Expressions of the Human Experience Compete	ncy3
C6	Social Systems Competency	3

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

Required Core Courses29CIS 130 (Introduction to Computer Information Systems).C4CIS 150 (Computer Science I)4CIS 153 (Desktop App Development)3CIS 167 (Discrete Structures)4CIS 183 (Mobile App Development)4CIS 212 (Full Stack Development)3CIS 250 (Computer Science II)4CIS 267 (Beginning Game Programming)3CIS 268 (Assembly Language and
Computer Architecture)
General Electives Courses (as required to complete 60 hours)

Total Degree Requirements 61 credits
Total Degree Cost 61 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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Whitman Center

7777 Lewis Avenue Temperance, Michigan 48182 734-847-0559



www.monroeccc.edu | Admissions and Guidance Office - 734-384-4104