



## COMPUTER SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>St. Clair County Community College</b>
Degree/Program	<b>AASPR Associate in Applied Arts and Science: Computer Information Systems - Programming</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Computer Science MiTransfer Pathways faculty recommended that students complete a course in the Calculus pathway.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Programming I	CIS 260	Computer Programming I	4
Programming II	CIS 261	Computer Programming II	4
Data Structures	CIS 261	Computer Programming II	*
Calculus I	MTH 114	Calculus I	4
Discrete Math (if applicable)	n/a		
<b>TOTAL CREDITS</b>			<b>12</b>

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program	CIS 110	CIS Concepts & Careers	4
Program	CIS 202	Databases	4
Program	CIS 205	Internet Development I	4
Program	CIS 254	Web Server Programming	4
Program	CIS 297	The CIS Professional	1
		Remaining hours(electives)	16
<b>TOTAL CREDITS</b>			<b>60</b>