



## **ACADEMIC PROGRAMS**

Programs of study are designed to provide the educational outcomes and competencies necessary for students to obtain immediate employment or to further their education.

Programs lead to an associate degree or certificate in the field of study.

**Transfer Options**  
**Programs of Study**

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# ACADEMIC PROGRAMS

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## MACRAO AGREEMENT

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Students who started prior to Fall 2014 may complete the MACRAO Agreement until the end of the Summer 2019. See a prior year catalog for previous MACRAO Agreement requirements.

### **New Michigan Transfer Agreement** Beginning Fall 2014

In 2012, the Michigan legislature included language in the community college appropriations bill calling for improvement in the transferability of college courses between Michigan colleges and universities by revising the MACRAO Agreement. The Michigan Transfer Agreement has been created in an effort to increase the transferability of lower-level general education courses across all Michigan's public institutions. To fulfill the Michigan Transfer Agreement, students must successfully complete at least 30 credits, with at least a 2.0 in each course. These credits should be met according to the following distribution:

- 1 course in English composition
- A second course in English composition or 1 course in communications
- 1 course in one of the following mathematics pathways: College algebra or statistics or quantitative reasoning or an upper level course in one of these subject areas
- 2 courses in social science (from two disciplines)
- 2 courses in humanities and fine arts (from two disciplines and excluding studio and performance classes)
- 2 courses in natural sciences including one with laboratory experience (from two disciplines)

If these courses do not add up to 30 credit hours, the student must take an additional course from one of these groups. One of the above courses must be completed at Monroe County Community College.

Visit the college's website for a current list of courses that will meet the MTA requirements.

## OCCUPATIONAL CERTIFICATES AND DEGREE PROGRAMS OF STUDY

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Individuals completing a prescribed course of study in one of the career program areas will receive an associate of applied science or associate of commerce degree.

Individuals who wish to upgrade their knowledge and skills or prepare for new areas of employment may choose from a wide variety of course offerings. Special sequences of courses may be designed to meet these objectives. Students should consult with an appropriate faculty member, administrator or counselor.

Described in detail in the Programs of Study section on the following page is a list of career/occupational degree and certificate programs available.

Program	Degree	Certif.
Accounting	•	•
Administrative Office Specialist: Administrative Office Assistant		•
Administrative Office Specialist		•
Office Administration Software Specialist		•
Administrative Professional	•	
Agriculture	•	
Automotive Engineering Technology	•	•
Automotive Service Technology	•	•
Business Management	•	
Entrepreneurship		•
Computer Information Systems: Accounting/CIS	•	
App Development	•	•
Computer Science	•	
Cybersecurity and Information Assurance	•	•
PC Support Technician	•	•
System Administration Specialist	•	•
Construction Management Technology Residential and Light Commercial Construction	•	
Heavy and Industrial Construction		•
Criminal Justice/Law Enforcement	•	•
Culinary Skills and Management	•	•
Early Childhood Education	•	•
Electrical Engineering Technology	•	
Fine Arts	•	
General Technology	•	
Graphic Design	•	
Computer Graphics-Basic		•
Digital Media-Basic		•
Digital Media	•	•
Illustration-Basic		•
Illustration	•	•
Web Design-Basic		•
Web Design	•	•
Mechanical Design Technology	•	•
Mechanical Engineering Technology	•	
Metrology and Quality Technology Metrology Technology	•	•
Quality Technology		•
Non-Destructive Testing: Basic		•
Advanced		•
Nuclear Engineering Technology	•	
Nursing, Practical		•
Nursing, Registered	•	
PN to RN Program Option	•	
Phlebotomy Technician		•
Product and Process Technology CNC Technician	•	•
CAD/CAM Technician		•
Renewable Energy: Solar Energy		•
Wind Energy		•
Respiratory Therapy	•	
Teacher Paraprofessional	•	
Welding Technology Basic Welding	•	•
Advanced Welding		•

## CERTIFICATE PROGRAMS

A certificate of completion will be granted upon completion of certain specialized certificate programs. Certificate programs are listed in the career program listing.

## TRANSFER AND PRE-PROFESSIONAL OPTIONS

The university parallel and pre-professional programs are designed for the students who will eventually finish their education at a four-year college or university. Credits earned in the parallel or pre-professional programs are generally transferable to four-year colleges and universities if the credits meet the following criteria:

1. Satisfactory grades. Grades of “C” or better are necessary for a student to transfer the course to most colleges or universities.
2. Proper selection of courses. A student must select courses designed for college transfer which are consistent with the requirements of the school to which the student plans to transfer. Since no two schools have identical requirements, students should consult with their faculty advisor or counselor to discuss any questions regarding specific programs.

Students following a transfer guide provided by a particular four-year college can complete the first two years of a baccalaureate program at MCCC. In addition, students fulfilling appropriate graduation requirements of Monroe County Community College will be eligible to receive an associate degree.

## BACHELOR'S DEGREE COMPLETION AGREEMENTS

Please be aware that this information changes frequently. For up-to-date listings, please visit the Transfer Information Center on the MCCC website.

### 2 + 2 and 3 + 1 Agreements

Monroe County Community College has developed articulation agreements with a number of four-year colleges and universities. These agreements (sometimes called bachelor's degree completion agreements) provide students who are pursuing one of Monroe County Community College's specific two-year associate degree programs an opportunity to continue their studies and complete the requirements for a baccalaureate degree. The 2 + 2 agreements provide that the student will be able to transfer a

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minimum of 60 semester credit hours from one of Monroe County Community College's associate degree programs toward selected bachelor's degree programs at the four-year institution. The 3 + 1 agreements are similar but give students the opportunity to transfer more than 60 credits of MCCC coursework for specified degree programs at four-year institutions. Students interested in transferring credits earned at MCCC should consult with the institution to which there are transferring.

Students interested in obtaining specific information regarding any of the special programs should contact a counselor in the Monroe County Community College Admissions and Guidance Office.

## **Joint Programs**

Monroe County Community College has cooperative agreements allowing students to complete components of certain programs at the college and the remainder of these programs at participating community colleges. Such agreements exist in the following areas:

### **Criminal Justice: Law Enforcement Option**

Qualified students may enroll in a state-approved police academy through Schoolcraft College or other accredited colleges, while earning an associate of applied science degree in criminal justice from MCCC. (See the criminal justice/law enforcement program.) For additional information, contact the dean of humanities/social sciences.