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
MACRAO AGREEMENT

The MACRAO Agreement is an agreement between Monroe County Community College and many Michigan four-year institutions. Depending upon the institution and the program, satisfying the requirements of this agreement could allow a student greater flexibility in meeting general education requirements at the four-year institution.

- 6 semester hours of English composition
- 8 semester hours of humanities (Courses must be taken in more than one discipline and must not include English composition.)
- 8 semester hours of social science (Courses must be taken in more than one discipline.)
- 8 semester hours of natural science: 1) At least one science must have a lab, 2) One of the sciences may be math (Math 151 or above) and 3) Science courses must be from more than one discipline.

Fifteen of the 30 credits must be completed at Monroe County Community College.

Courses which are not transferable (i.e., technical, vocational or developmental) are not part of the agreement. For additional information, or to request a MACRAO agreement evaluation, please contact the Registrar’s Office.

OCCUPATIONAL CERTIFICATE AND DEGREE PROGRAMS OF STUDY

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. See the instructional programs listing for a detailed description of the programs offered.

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 instructional program listing, the following is a list of career/occupational degree and certificate programs available.

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Certif.</th>
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<tbody>
<tr>
<td>Accounting</td>
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<tr>
<td>Administrative Office Assistant</td>
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<td>Administrative Office Specialist</td>
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<td>Administrative Professional</td>
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<tr>
<td>Application Software Specialist</td>
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<td>Automotive Engineering Technology</td>
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<td>Business Management</td>
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<td>Chemistry</td>
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<tr>
<td>Computer Information Systems:</td>
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<tr>
<td>Accounting/CIS</td>
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<tr>
<td>Computer Programming</td>
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<td>Application Development</td>
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<td>Database Application Development</td>
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<tr>
<td>Computer Science</td>
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<tr>
<td>End User Support Specialist</td>
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<td>Help Desk Specialist</td>
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<td>PC Support Technician</td>
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<tr>
<td>System Administration Specialist</td>
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<td>Web Design</td>
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<tr>
<td>Web Development</td>
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<tr>
<td>Construction Management Technology</td>
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<tr>
<td>Residential and Light</td>
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<tr>
<td>Commercial Construction</td>
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<tr>
<td>Heavy and Industrial Construction</td>
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<td>Criminal Justice/Law Enforcement</td>
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<td>Culinary Skills and Management</td>
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<td>Early Childhood Development</td>
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<tr>
<td>Electrocardiography (ECG) Technician</td>
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<tr>
<td>Electronics and Computer Technology</td>
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<td>Fine Arts</td>
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<tr>
<td>General Technology</td>
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<td>Graphic Design</td>
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<td>Digital Media</td>
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<tr>
<td>Illustration</td>
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<tr>
<td>Industrial Electricity/Electronics Technology</td>
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<td>Industrial Management Plant</td>
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<td>Manufacturing Technology</td>
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<td>Mechanical Design Technology</td>
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<tr>
<td>Mechanical Engineering Technology</td>
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<tr>
<td>Medical Office Coordinator</td>
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<tr>
<td>Metrology Technology</td>
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<td>Nursing, Practical</td>
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<td>Nursing, Registered</td>
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<td>Nursing, RN from LPN (online)</td>
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<tr>
<td>Phlebotomy Technician</td>
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<tr>
<td>Quality Systems Technology</td>
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<td>Basic Quality Technician</td>
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<td>Respiratory Therapy</td>
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<tr>
<td>Teacher Paraprofessional</td>
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<tr>
<td>Welding Technology</td>
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<tr>
<td>Basic Welding</td>
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<tr>
<td>Advanced Welding</td>
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</table>
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. Typical programs are discussed in the Transfer Options section of this catalog (pages 47-50). 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

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’s 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 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 MCCCD coursework for specified degree programs at four-year institutions.

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.

The following colleges and universities have 2 + 2 and/or 3 + 1 articulation agreements with Monroe County Community College (the MCCC programs are in parenthesis):

NOTE: This is a list as of the printing of this catalog.

Central Michigan University
B.A.A. – Administration
B.S. – Administration
B.S. – Community Development
(A.S. – Pre-Business)

Concordia University
B.A. – Criminal Justice Administration

Eastern Michigan University
B.S. – Applied Technology
(most technology programs)
B.B.A. – Computer Information Systems
B.S. Construction Management
(Construction Management Technology)
B.S. - Nursing
B.S. - Social Work
(Associate of Science)
B.B.A. – Business Management
(Business Management)
B.S. – Hotel and Restaurant Management
(A.A.S. – Culinary Skills and Management)

Ferris State University
Allied Health Sciences
(Business Leadership and Quality Management, Nursing and Respiratory Therapy)
Technology Programs
(most technology programs)

Franklin University
(numerous programs)

Lawrence Technological University
Automotive Engineering Technology
Electronics and Computer Technology
Construction Management Technology

Lourdes College
B.B.A.
(A.C. – Accounting, Business Management)
B.A. – Human Resource Management
(A.C. – Business Management)
B.A. – Criminal Justice
(A.S. or A.A. – Pre-Criminal Justice)
B.A. – Sociology
(A.S. or A.A. – Pre-Criminal Justice)
B.S. – Nursing
(A.A.S. – Nursing)
B.S. Biology
B.S. – Environmental Science

Madonna University
B.S.N.
(A.A.S. – Nursing)
B.S. – Criminal Justice

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Marygrove College
B.S.W. (A.S. – Early Childhood Development)

Palmer College of Chiropractic – Davenport Campus
Prerequisite requirements for admissions

Saint Leo University
B.A. – Accounting
B.A. – Business Administration
B.S. – Computer Information Systems
(A.A., A.S. or A.C. degree – This is a completely online bachelor’s degree completion program.)

Siena Heights University
B.A. - Accounting
B.A. - Business Administration
B.A. – General Studies
B.A. – Psychology
B.A.S. – Technology or Allied Health
(any associate degree or 60-90 credits earned at MCCC)
B.A. – Teacher Education

Spring Arbor University
B.A. – Business
B.A. – Management and Organization Development
B.A. – Family Life Education
(associate degree with MACRAO endorsement)
B.S. – Nursing
B.S. – Management of Health Sciences

University of Detroit, Mercy
Bachelor of Engineering
(Pre-Engineering)

University of Findlay
B.A. – Criminal Justice
(A.S. - Pre-Criminal Justice)

University of Michigan – Dearborn
Bachelor of General Studies
(any associate degree)
B.S. – Computer and Information Science
(A.S. – Pre-Computer Science)

University of Toledo
B.B.A.
(A.A. or A.S. Degree)
B.E.T. – Electronics Engineering Technology
(A.A.S. – Electronics Technology)
B.E.T. – Mechanical Engineering Technology
(A.A.S. – Manufacturing Technology)

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:

Sonography/Radiology

General Sonography – Jackson Community College;
Cardiac Sonography – Jackson Community College;
Vascular Sonography – Jackson Community College;
and Radiography – Washtenaw Community College.

Students interested in obtaining specific information regarding any of the above programs should contact the Health Sciences Division office at MCCC.

Criminal Justice: Law Enforcement Option

Qualified students may enroll in a state-approved police academy through Schoolcraft College 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.

Nuclear Engineering Technology

Qualified students have the opportunity to earn an associate of applied science degree in nuclear engineering technology from Lakeland Community College in Kirtland, Ohio by completing the initial 48 credit hours of coursework at MCCC and the remaining 24 credit hours of LCC coursework on the MCCC campus via distance learning.

For more information, contact the Admissions and Guidance Office.