

EASTERN MICHIGAN UNIVERSITY
ARTICULATION GUIDE

September 2006

Monroe County Community College – Approved Technical Program
Eastern Michigan University – Bachelor of Science in Applied Technology

Purpose:

Bring a copy of this articulation agreement to all advising sessions.

This 3 + 1 agreement was developed to provide a smooth curriculum transition for students who want to complete a technical program at Monroe County Community College and transfer to EMU to earn a Bachelor of Science in Applied Technology. The agreement is designed to minimize loss of credits and duplication of coursework in transferring.

Requirements:

1. Complete an approved technical program or 34 hours in an approved technical discipline at Monroe County Community College and the coordinated program of study for the Applied Technology program at EMU as indicated in this articulation guide. Students may use equivalent courses from other accredited colleges. Any course substitutions should be made with the guidance of an advisor or counselor to assure that all requirements are met.
2. Students whose transcripts are endorsed as “MACRAO Satisfied” by the community college will only be required to meet EMU’s additional four general education requirements, indicated in the articulation guide with a “1” and listed below:
 - a) a course in advanced composition, speech, or foreign language: [ENGL 155 at MCCC] or [ENGL 324 at EMU]
 - b) a course in mathematical reasoning [MATH 162 at MCCC] or [MATH 170 at EMU]
 - c) a cross-cultural course [ENGL 255 at MCCC] or [approved cross-cultural course at EMU]
 - d) a course in computer literacy [CIS 109, 130, or 175 at MCCC] or [approved computer literacy course at EMU]

To use MACRAO, students should request a MACRAO evaluation of their transcript in the Community College Student Records or Registrar’s Office. Students who do not satisfy MACRAO will have to complete all of EMU’s general education requirements.

3. Only courses with a grade of “C” or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU. A Course completed with a grade of less than 2.0 will not transfer to EMU, even though it may be used to satisfy MACRAO at the community college.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be taken at EMU, 15 hours of which must be in program courses at the 300-level or above. Of the last 30 hours completed before graduating, a minimum of 10 credit hours must be in courses offered by EMU. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must meet all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges.
6. Students should contact the Applied Technology Program Coordinator early, before completing an admission application to EMU. To facilitate the evaluation of transcripts, students should enclose a copy of this articulation guide with their EMU admission application and bring a copy to all advising sessions. Copies of the articulation guide are available on EMU’s webpage at www.emich.edu/ccr/artguide.htm.

Effective Dates: July 1, 2000. This agreement has been extended until **September 1, 2007**. If this agreement is not renewed at that time, students who already started the program will have an additional three years, beyond September 2007, to be admitted to EMU under the terms of this agreement. Students who started programs at MCCC prior to the effective date may use this agreement.

Contacts:

Monroe County Community College
See the counseling office

Eastern Michigan University
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Monroe County Community College – Approved Technical Program

EMU – Applied Technology

Monroe County Community College

Eastern Michigan University

MACRAO Requirements	(32 credits)	(32 credits)	
1. English Writing Requirement	(6 credits)	(6 credits)	
ENGL 151 English Composition I	3	ENGL 120 Composition I (Elective credit)	3
ENGL 152 English Composition II	3	ENGL 121 Composition II	3
2. Math/Science Requirement	(8 credits)	(8 credits)	
*CHEM 150 Fundamental Principles of Chemistry	4	CHEM 117&118 Fund of Chemistry	4
*MATH 157 College Algebra	4	MATH 105 College Algebra 3 + (1)	4
3. Humanities Requirement	(9 credits)	(9 credits)	
¹ ENGL 255 Women's Writing	3	LITR BASX	3
Choose one course	6-8	One course:	3
ART 151, 155, 160, 180, 280, 281; ENGL 251, 252, 253; FREN/SPAN 251, 252; GERM 251, 252; HUMA 151; PHIL 151, 152, 253; SPCH 151, 152; THEA 151, 251 or course approved by MCCC to satisfy the MACRAO Humanities Requirement		Courses will transfer as equivalent courses General Education transfer credit or general transfer credit	
4. Social Science Requirement	(9 credits)	(9 credits)	
ECON 251 Principles of Economics I	3	ECON 201 Principles of Macroeconomics	3
PSYC 151 General Psychology	3	PSY 101 General Psychology	3
Complete one course:	3	One course:	3
POLS 101 American Institutions (3) POLS 151 Introduction to Political Science (3)		PLSC 112 American Government PLSC 112 American Government	
Technical Concentration	(34 credits)	(34 credits)	
Thirty-four (34) credits in technical courses from an approved MCCC program/discipline may be transferred as a block for the technical concentration. If the program has less than 34 technical credits, related technical courses may be taken at either institution to make up the difference.			
	34	Technical Concentration	34
Additional Required Courses That May be Taken at MCCC or EMU		(28 credits)	
¹ ENG 155 Technical Writing	3	ENGL 324 Prin of Technical Communication	3
HPE 150 Personal Health	2	PEGN 210 Lifetime Wellness & Fitness	2
MATH 159 Trigonometry & Analytical Geometry	3	MATH 107 Plane Trigonometry (2)+1	3
¹ MATH 162 Introduction to Statistics	4	MATH 170 Elementary Statistics (3)+1	4
PHY 151 General Physics I	4	PHY 221 Mechanics, Sound and Heat	4
PHY 152 General Physics II	4	PHY 222 Electricity and Light	4
¹ Complete one course:	3	One course: (Approved Computer Literacy course ..3	
CIS 109 Spreadsheet Software (3) CIS 130 Intro to Computer Info Systems (3) CIS 175 Java Programming (3)		CADM 105 Computer Applications f/Industry IS BAS gen ed transfer credit COSC 111 Introduction to Programming	
Open Electives	5	University Elective (credits to bring the total to 124) 5	
Maximum Credits at MCCC:	94	Credits that transfer to EMU	94

**This is a requirement for EMU's Applied Technology program. Other courses for MACRAO may vary if approved by Monroe County CC.*

¹ Satisfies one of EMU's four additional general education requirements for MACRAO, see page 1, #2 for more information.

² Students must place into math courses either by placement exam or completing the required prerequisite course.

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**Monroe County Community College
Applied Technology**

**Completion of the Applied Technology Program at
EMU**

Major Requirements (21 credits)

**Restricted Electives (100-400 level) 6
**Restricted Electives (300-400 level) 15

University Elective Credits (9 credits)

An additional 9 credit hours must be completed in courses offered by EMU. May include courses offered by the School of Engineering Technology.

Minimum Credits in Courses offered by EMU:..... 30

Minimum Credits to Graduate: 124

***All restricted electives must be approved by the EMU program advisor.*

Approved Technical Programs/Disciplines at Monroe County Community College

Automotive Engineering Technology
Computer Information Systems:
 Internet Professional
 Microcomputer specialist
 Network specialist
 PC support Technician
Construction Management Technology
Electrical Line Design
Electronics and Computer Technology
General Technology
Industrial Electricity / Electronics
Industrial Management
Manufacturing Technology
Mechanical Design Technology
Mechanical Engineering Technology
Metrology Technology
Quality systems Technology
Welding Technology
Other programs may be used with approval of the Program Coordinator