

EASTERN MICHIGAN UNIVERSITY

ARTICULATION GUIDE

September 2006

Henry Ford Community College – Approved Technical Programs 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 Henry Ford 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 and provides the convenience of completing up to 94 credit hours at the community college.

Requirements:

1. Complete an approved technical program or 34 hours in an approved technical discipline at HFCC and the coordinated program of study for the Applied Technology program at EMU as indicated in this articulation guide. 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, advanced speech, or a foreign language [ENGL 324 at EMU]
 - b) a course in mathematical reasoning [MATH 140 at HFCC]
 - c) a cross-cultural course [ENGL 243 or 248 at HFCC]
 - d) a course in computer literacy [BCA 140, CIS 100 or 102 at HFCC]

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 2.0 or better (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 completed at EMU, 15 hours of which must be in program requirements 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. HFCC students will receive equal consideration with other students for course registration and financial aid.
6. Students should contact the Applied Technology Program Coordinator early, before applying 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 Date: March 1, 2003. This agreement has been **extended until September 1, 2007**. Students who started this program agreement prior to the ending date may follow this guide and will have an additional three years, beyond the ending date, to be admitted to EMU under the terms of this agreement. Students who started programs at HFCC prior to the effective date may use this agreement.

Contacts:

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Rm. 117 Learning Resources Center

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ARTICULATION GUIDE**

September 2006

**Approved Technical Programs
Henry Ford Community College**

**Applied Technology
Eastern Michigan University**

MACRAO Requirements	(33 credits)	(33 credits)
1. English Writing Requirement	(6 credits)	(6 credits)
ENG 131 English Composition	3	ENGL 120 English Composition I (elective credit)..3
ENG 132 English Composition, Continued.....	3	ENGL 121 English Composition II
2. Math/Science Requirement	(9 credits)	(9 credits)
*CHEM 131 Principles of Chemistry	4	CHEM 117&118 Fund of Chemistry
*MATH 115 College Algebra	5	MATH 105 College Algebra 3 + (2)
3. Humanities Requirement	(9 credits)	(must be from at least two disciplines) (9 credits)
¹ Complete one course:.....	3	One cross-cultural or international studies course ...3
ENG 243 Women's Lives in Literature (3)		LITR BASX Gen Educ Cross-cultural transfer
ENG 248 African-American Literature (3)		LITR 260 African American Literature
Complete two courses:	6	Two courses:.....6
(one course must be in a discipline other than literature)		Courses will transfer as equivalent courses
ART 121, 122, or 135; ENG 231, 233, 235, 237,		General Education transfer credit
239, or 247; FRE, GER or SPN 131, 132, 231		or general transfer credit
or 232; HUM 101; MUS 130; PHIL 131, or 139;		
SPC 131 or 145; STH 131; or WR 131		
or course approved by HFCC to satisfy		
the MACRAO Humanities Requirement		
4. Social Science Requirement	(9 credits)	(must be from at least two disciplines) (9 credits)
POLS 131 Introduction to American Government.....	3	PLSC 112 American Government 3+ (1).....3
Complete two courses:	6	Two courses:.....6
Choose courses approved by HFCC to satisfy		
the MACRAO Social Science Requirement.		
Additional Requirement	(3 credits)	(3 credits)
¹ Choose one course from the following:	3	One course (Computer Literacy Requirement).....3
BCA 140 Software Applications (3)		BEDU 201 Microcomp Business Apps
CIS 100 Intro to Information Technology (3)		IS 215 End-user Computing
Technical Concentration	(34 credits)	(34 credits)
Thirty-four (34) credits in technical courses from an approved HFCC 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
Requirements That May be Taken at HFCC or EMU		(24 credits)
MATH 112 Trigonometry	3	MATH 107 Plane Trigonometry (2) + 1
¹ MATH 140 Introduction to Statistics	3	MATH 170 Elem Statistics (Math requirement)
PHYS 131 Liberal Arts Physics.....	4	PHY 221 Mechanics, Sound & Heat.....
PHYS 132 Liberal Arts Physics, Cont.	4	PHY 222 Electricity & Light.....
HPE 140 Lifetime Well or (HPE 156 Pers. Trg).....	2	PEGN 210 Lifetime Wellness & Fitness
Open Electives (not to exceed 94 credits at HFCC)..	8	University Electives.....
		8
Maximum Credits at HFCC:.....	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 HFCC.*

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.

**Henry Ford Community College – Approved Technical Programs
EMU – Applied Technology**

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

Required Courses (3 credits)

¹ENG 324 Principles of Technical Communication..... 3

Major Requirements (21 credits)

**Restricted Electives (100-400 level) 6

**Restricted Electives (300-400 level) 15

University Electives (6 or more credits)

Enough electives to bring the program total to 124 6

Minimum Credits at EMU: 30

Minimum Credits Required to Graduate 124

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

** All restricted electives must be approved by an Applied Technology Program Advisor.

Henry Ford Community College Approved Programs

Analog Electronics
Architectural/Construction Technology
Automation Controls
Automotive Service
Automotive Technology
Building Construction Trades
Computer Numerical Control (Basic and Advanced)
Computer Information Systems
Computer Networking Academy
Digital Electronics
Electrical/Electronics Technology
Energy Technology
Graphic Design
Industrial Drafting & CAD Technology
Interior Design
Manufacturing and Plant Maintenance Trades
Manufacturing Productivity Systems (MET & CNC)
Materials Joining and Fabrication (All Options)
Network Administration
Power/Building Engineer
Telecommunication
General Studies Degree with 34 technical credits in any of the approved program disciplines above
Other programs may be used with approval of the Program Coordinator