

EASTERN MICHIGAN UNIVERSITY

ARTICULATION GUIDE

December 2006

Henry Ford Community College – Approved Technical Programs Eastern Michigan University – Bachelor of Science in Technology Management

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 Technology Management. The agreement is designed to minimize loss of credits and duplication of coursework in transferring.

Requirements:

1. Complete an approved technical program or 46 hours in an approved technical discipline at HFCC and the coordinated program of study for the Technology Management 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 150 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 Technology Management 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:

Henry Ford Community College
Counseling Office
Room 117 Learning Resources Center

Eastern Michigan University
Pamela Becker, Program Coordinator
122 Sill Hall, 734-487-1161, pam.becker@emich.edu

Please note: The subject prefixes for INDT courses on this guide are being changed to STS or TM.

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Henry Ford Community College

Eastern Michigan University

MACRAO Requirements	(32credits)	(32 credits)	
1. English Writing Requirement	(6 credits)	(6 credits)	
ENG 131 English Composition	3	ENGL 120 English Composition I (elective).....	3
ENG 132 English Composition, Continued.....	3	ENGL 121 English Composition II	3
2. Math/Science Requirement	(8-9 credits)	(8-9 credits)	
¹ MATH 150 Finite Mathematics	4	MATH 118 Linear Models & Probability (3)+1	4
Complete one lab science course:.....	4-5	One course.....	4-5
Choose a lab science course approved by HFCC to satisfy the MACRAO math/science requirement.		Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit	
3. Humanities Requirement	(9 credits)	(9 credits)	
¹ Complete one course:.....	3	One course: cross-cultural requirement.....	3
ENG 243 Women’s Lives in Literature (3)		LITR BASX Gen Ed cross-cultural transfer	
ENG 248 African-American Literature (3)		LITR 260 African American Literature	
Complete two courses:	6	Two courses:	6
Choose from the list of courses approved by HFCC to meet the MACRAO Humanities Requirement.		Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit	
4. Social Science Requirement	(9 credits)	(9credits)	
BEC 151 Principles of Macro Economics.....	3	ECON 201 Principles of Economics I	3
BEC 152 Principles of Micro Economics.....	3	ECON 202 Principles of Economics II	3
POLS 131Intro to American Government	3	PLSC 112 American Government	3
Technical Concentration	(46credits)	(46 credits)	
<p>Forty-six (46) 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 46 technical credits, related technical courses may be taken at either institution to make up the difference.</p>		46	
		Technical Concentration.....	46
Requirements That May be Taken at HFCC or EMU		(16 credits)	
HPE 140 Lifetime Wellness or (HPE 156)	2	PEGN 210 Lifetime Wellness & Fitness	2
¹ Complete one course from the following:.....	3	Meets req & subst for INDT/STS 201	3
BCA 140 Software Applications (3)		BEDU 201 Microcomp for Busi Applications	
CIS 100 Intro to Information Technology (3)		IS 215End-User Computing	
Restricted Tech Management Electives:	3	Restricted Tech Management Electives:	3
<i>Students may choose to take one of the following courses at HFCC to be applied toward the minimum of 12 credits of Technology Management Electives, or may complete all 12 credits at EMU from the Technology Management Electives listed on page 3.</i>			
BAC 131 Principles of Accounting (3)		ACC 240 Principles of Accounting I (3)	
BAC 132 Principles of Accounting, cont. (3)		ACC 241 Principles of Accounting II (3)	
Open electives.....	8	University electives.....	8
<i>(Not to exceed 94 credits at HFCC)</i>			
Maximum Credits at HFCC:.....	94	Credits that transfer to EMU.....	94

¹ Satisfies one of EMU’s four additional general education requirements for MACRAO. See page1, #2 for more information.

² If an HFCC program has less than 46 technical credits, additional college- level courses from the approved discipline may be taken at either institution to make up the difference.

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Completion of the Technology Management Program at EMU

Required Courses (6 credits)

¹ ENGL 324 Principles of Technical Communication..... 3
INDT/STS 150 Understanding Technology 3

Technology Management Core Courses (15 credits)

INDT/TM 130 Intro to Technology Management 3
INDT/TM 212 Management of Technical Change..... 3
INDT/TM 311 Information Technology Mgmt & Orgs 3
INDT/TM 314 Socio-technical Systems Approach to Proc.... 3
INDT/TM 415 Senior Seminar in Technology Mgmt..... 3

Technology Management Electives (9-12 credits)

Choose at least three courses from the following:
A minimum of 12 credits from the following must be completed. Up to 3 credits may be taken at HFCC. At least two 300/400 level courses must be taken at EMU.

- ACC 130 Accounting for Non-Business Managers (3)
- LAW 293 Legal Environment of Business (3)
- LAW 403 Employment Law (3)
- FIN 350 Principles of Finance (3)
- FIN 358 Analysis of Financial Statements (3)
- MKTG 360 Principles of Marketing (3)
- MKTG 369 Advertising (3)
- MKTG 473 Marketing and Product Innovation (3)
- MGMT 384 Human Resource Management (3)
- MGMT 386 Organizational Behavior & Theory (3)
- MGMT 480 Management Responsibility & Ethics (3)
- INDT/TM 387 Cooperative Education (3)

Minimum Credits at EMU..... 30

Total Credits to Graduate..... 124

¹Meets one of EMU's four general education requirements in addition to MACRAO. See page 1, #2 for more information.

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Henry Ford Community College Approved Programs

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|---------------------------------------|---|
| Architectural Construction Technology | Health Information Technology |
| Automation Controls | Hotel Restaurant Management |
| Automotive Service | Industrial Drafting & CAD Technology |
| Automotive Technology | Law Enforcement |
| Building Construction Trades | Manufacturing & Plant Maintenance Trades |
| Computer Information Systems | Manufacturing Productivity Systems |
| Computer Networking Academy | Network Administration |
| Computer Numerical Control | Nursing |
| Corrections Administration | Physical Therapist Assistant |
| Culinary Arts | Surgical Technologist |
| Digital Electronics | Radiographer |
| Electrical/Electronics Technology | Respiratory Therapist |
| EMT-Paramedic | Security/Private Investigations |
| Energy Technology | Telecommunications |
| Fire Fighter/Paramedic | General Studies Degree with up to 46 technical credits in any of the approved program disciplines above |
| Fire Science Technology | Other programs with approval of the Program Coordinator |
| Graphic Design | |