

**TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE**

Henry Ford College– Approved Technical Programs/Disciplines

Eastern Michigan University – Bachelor of Science in Technology Management

Henry Ford College Courses:	Transfer Eastern Michigan University as:
<b>Michigan Transfer Agreement (MTA) Requirements (30 credits)</b>	
Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the EMU General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and one writing intensive course in the major. Courses listed below for the MTA will also satisfy major requirements at EMU. Students who started before Fall 2014 may continue to follow the MACRAO Agreement until the end of summer 2019. A MACRAO version of this articulation guide is available at <a href="http://www.emich.edu/ccr">www.emich.edu/ccr</a> . For courses approved to satisfy the MTA go to the HFC website. <a href="https://www.hfcc.edu/sites/main.aegirprod.hfcc/files/attachments/hfc_mta_july_2014.pdf">https://www.hfcc.edu/sites/main.aegirprod.hfcc/files/attachments/hfc_mta_july_2014.pdf</a>	
1. A course in English Composition Choose from the approved MTA list..... 3	University Elective ..... 3
2. A second course in English Composition or Communication Choose from the approved MTA list..... 3	University Elective ..... 3
3. A course in Mathematics * <sup>1</sup> MATH 150 Finite Mathematics..... 4	MATH 118 Linear Models & Probability (3)+1 ..... 4
4. Two courses in Natural Sciences from different disciplines (one lab required) Choose from the approved MTA list.....7-8	University Electives ..... 7-8
5. Two courses in Humanities from different disciplines Choose from the approved MTA list..... 6	University Electives ..... 6
6. Two courses in Social Sciences from different disciplines *BEC 151 Principles of Macroeconomics..... 3 Choose from the approved MTA list.....3-4	ECON 201 Principles of Macroeconomics ..... 3 University Elective ..... 3-4
7. If needed, complete an additional course in the above categories to meet the 30 credit minimum for the MTA.	
<i>Additional HFC and EMU Requirements: (These courses may be used to satisfy MTA areas above.)</i>	
* EMU's Perspectives on a Diverse World Requirement choose one course from the following: : Natural Science: BIO 138; Humanities: ART 224, 225, 226, 227; ENG 243, 248; WR 233, 236; Social Science: ANTH 131, 151, 152, 154; GEOG 132; HIST 113, 243, 252, 261; POLS 152; SOC 152, or 251; WR 233, 236; or an approved Perspectives course at EMU	
<b>HFC's American Society, Events, Institutions and Cultures Requirement</b> Students who want to complete an associate degree, should choose one course from the following: Humanities: ENG 235, 236; Social Sciences: CRJ 131; HIST 151, 152; POLS 131; SOC 131.	
<b>HFC Technical Concentration (30-46 credits)</b>	
*Thirty to forty-six credits in technical courses from an approved HFC program or discipline may be transferred as a block for the technical concentration. If the program has less than 30 technical credits, related technical courses may be taken at either institution.	
<b>HFC Graduation Requirement (3 credits)</b>	
*CIS 100 Intro to Information Technology..... 3	IS 215 End-User Computing (Subs for <b>BMMT 101</b> ) ..... 3
<b>EMU Requirements that May be Taken at HFC or EMU (15-31 credits)</b>	
*BEC 152 Principles of Microeconomics..... 3	ECON 202 Principles of Microeconomics..... 3
Open Electives (not to exceed 94 credits at HFC) .....12-28	University Electives ..... 12-28
<i>The number of elective credits will vary depending on the technical concentration. Students must complete a minimum of 124 total credits to graduate at EMU. Be sure to keep track of your total credits.</i>	
<b>Maximum Credits at HFC:..... 94</b>	<b>Maximum Credits that transfer to EMU .....94</b>

\*Required for EMU's Technology Management program. If not transferred, must be completed at EMU.

<sup>1</sup> COT 224 may be used in place of MATH 118 at EMU, however it is not an approved course for the MTA at HFC.

Note: Students who want to complete a certificate or associate degree should consult an HFC counselor to select the appropriate courses.

See pg. 2 for list of approved HFC programs/disciplines.

Note: A university elective is any college level course

**Sign up with us: Let us know you are using this articulation agreement and we can stay in touch with you to provide information and advising while you are still at your community college. Sign up at: [www.emich.edu/ccr/trackingssystem/Enter.php](http://www.emich.edu/ccr/trackingssystem/Enter.php)**

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**Completion of EMU’s Technology Management Program**

**Major Requirements (30-33 credits)**

**Core Courses (18 credits)**

TM 130	Intro to Technology Management .....	3
TM 212	Management of Technological Change .....	3
TM 311	Information Technology Mgmt & Organizations .....	3
<sup>1</sup> TM 314W	Sociotechnical Systems Appr to Proc Imprmt .....	3
TM 402	Technology Project Management .....	3
TM 415	Senior Seminar in Technology Management .....	3

**Technology Mgmt Electives (12-15 credits)**

*Students must complete a writing intensive course as part of the major. See the Program Coordinator for WI options.*

Choose from the following: .....12-15  
*(At least 3 hours at the 300/400 level must be completed.)*

ACC 130	Accounting for Non-business Majors (3)
ACC 240	Principles of Financial Accounting (3)
ACC 241	Principles of Managerial Accounting (3)
ACC 358	Analysis of Financial Statements (3)
FIN 350	Principles of Finance (3)
LAW 293	Legal Environment of Business (3)
LAW 403	Employment Law (3)
MGMT 384	Human Resource Management (3)
MGMT 386	Organizational Behavior & Theory (3)
MGMT 388	Intro to Entrepreneurship (3)
<sup>1</sup> MGMT 480W	Management Responsibility & Ethics (3)
MKTG 360	Principles of Marketing (3)
MKTG 369	Advertising (3)
MKTG 473	Marketing and Product Innovation (3)
TM 306	Quan Analysis of Sustainability Issues (3)
TM 308	Seminar in Technological Impacts (3)
TM 377/378/379	Special Topics (1/2/3)
<sup>2</sup> TM 387	Cooperative Education (3)
TM 477/478/479	Special Topics (1/2/3)
TM 420	Women and Technology (3)
TM 495	Technology, Values, and the Future (3)

**Additional Requirement (0-3 credits)**

One LBC course or noncredit experience must be completed at EMU. TM 387 Cooperative Education satisfies the LBC requirement. See program advisor for other options.

**Minimum Credits at EMU: .....30-33**

**Minimum Credits to Graduate ..... 124**

**HFC Approved Programs**

Administrative and Information Management  
 Architecture/Construction Technology  
 Automotive Service (ASSET)  
 Automotive Service Management  
 Automotive Technology  
 Biotechnology  
 Building Construction Trades  
 CAD-CAM Technology  
 CAD Technology-Industrial Drafting  
 Computer Information Systems  
 CIS-Information Assurance  
 CIS-Network Administration  
 Computer Numerical Control (CNC)  
 CNC-Manufacturing Productivity Systems  
 Criminal Justice-Law Enforcement  
 Electrical Technology  
 Paramedic  
 Energy Technology  
 Fire Fighter/Paramedic  
 Energy Technology-Alternative Energy  
 Energy Technology-HVAC  
 EnergyTechnology-Power/Building Engineer  
 Graphic Design  
 Interior Design  
 Manufacturing Trades  
 Multi-Skilled Manufac Maintenance Technician  
 Multi-Skilled Manufac Maintenance (Mechatronic)  
 Hotel and Restaurant Management  
 Manufacturing Trades  
 Nursing  
 Physical Therapist Assistant  
 Surgical Technologist  
 Radiographer  
 Respiratory Therapist  
 Telecommunications  
 General Studies Degree with 30-46 technical credits in any of the approved program disciplines above  
 Other programs with approval of the Program Coordinator

<sup>1</sup> Satisfies EMU's Writing Intensive in the major requirement

<sup>2</sup> Satisfies EMU's Learning beyond the Classroom requirement

*NOTE: If sufficient credits are not transferred from the community college, additional courses must be completed at EMU to satisfy the minimum of 124 credit hours required to graduate. See the Program Coordinator for advice.*

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### Additional Information:

1. In completing the coordinated program of study for this articulation agreement, course substitutions should be made with the guidance of the advisors (indicated below) at both institutions to assure that all requirements are satisfied. Each institution will determine the satisfaction of their individual program and degree requirements. HFC courses indicated with an \* are required for EMU's Technology Management Program.
2. Students whose transcripts have the "MTA Satisfied" endorsement have satisfied the General Education Core Requirement and will only be required to complete the General Education Application requirements of one "Perspectives on a Diverse World" course, one "Learning Beyond the Classroom" (LBC) area, and a writing intensive course in the major. The Perspectives on a Diverse World course may be transferred from the community college.  
*Students must request that an official community college transcript, with "MTA Satisfied", be sent to EMU's Admissions Office. Students, who do not have this on their community college transcript, will be required to satisfy EMU's general education requirements as listed in the Undergraduate Catalog. MTA requirements may be completed after admission to EMU, however, students should inform advisors at EMU that they intend to complete the MTA or they may be advised to complete additional courses for the general education program.*
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU.
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, with at least 15 hours in program requirements, at the 300-level or above. Of the last 30 hours completed before graduating, at least 10 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. Courses listed in this guide may be completed at the most appropriate time for the student, whether before or after admission to EMU, as long as pre-requisites and admission requirements are satisfied.
5. Students must meet all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. HFC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact the Technology Management Program Coordinator early, before applying to EMU. To facilitate advising and the evaluation of transcripts, sign up for this articulation agreement using the link [www.emich.edu/ccr/trackingssystem/Enter.php](http://www.emich.edu/ccr/trackingssystem/Enter.php), and bring a copy of this guide to all advising sessions.

### Effective Dates: September 1, 2014 until August 31, 2017.

This is a renewal of an agreement made in March 2003 and renewed in September 2007 and 2010. Students who began this program prior to the new effective date have the option of using this agreement or continuing to follow the agreement they were already using. If this agreement is not renewed at the end of the effective period, students who already started the program at Henry Ford College will be given three additional years to be admitted to EMU under the terms of the agreement.

### Contacts:

**Henry Ford College**  
Counseling Office  
Rm. 117 Learning Resources Center

**Eastern Michigan University**  
Technology Management  
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