

TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDEOakland Community College – **Approved Technical Programs**Eastern Michigan University – **Bachelor of Science in Technology Management**

Oakland Community College Courses:	Transfer to Eastern Michigan University as:
Michigan Transfer Agreement (MTA) Requirements (30 credits)	
Students with an MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning beyond the Classroom experience, and a writing intensive course in the major. <u>Courses listed below for the MTA also satisfy major requirements at EMU.</u> 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 http://www.emich.edu/ccr/archartguide_macrao.php . For courses approved to satisfy the MTA go to http://catalog.oaklandcc.edu/graduation-requirements/michigan-transfer-agreement/	
1. A Course in English Composition	
Choose from the approved MTA list..... 3	University Elective 3
2. A Second Course in English Composition or in Communication	
Choose from the approved MTA list..... 3	University Elective 3
3. A Course in Mathematics	
* ¹ MATH 1500 Finite Mathematics 4	MATH 118 Linear Models and Probability (3)+1 4
4. Two Natural Science Courses from different disciplines (one lab required)	
Choose from the approved MTA list..... 6-8	University Elective 6-8
5. Two Humanities Courses from different disciplines	
Choose from the approved MTA list..... 6-8	University Elective 6-8
6. Two Social Science Courses from Different Disciplines	
*ECO 2610 Economics I..... 3	ECON 201 Principles of Macroeconomics 3
Choose from the approved MTA list..... 3	University Elective 3
7. If needed, complete an additional course in any category above to satisfy the 30 credit minimum for the MTA.	
EMU's Perspectives on a Diverse World requirement: Complete <u>one</u> course from the following list: Courses on this list will satisfy an MTA area above: Communication: COM 2290; Natural Science: BIO 1500; Humanities: ENG 2530, 2540; HIS 1520; MUS 1585; Social Sciences: ANT 1540, 2510; GEO 1520; HIS 1520, 1550, 2620; POL 2530, 2610; SOC 2620	
OCC Technical Concentration (30-46 credits)	
*Thirty to forty-six credits in technical courses from an approved OCC 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 school 30-46	
	Technical Concentration 30-46
EMU Requirements that May be Taken at OCC or EMU (18-34 credits)	
*ECO 2620 Economics II..... 3	ECON 202 Principles of Microeconomics 3
*CIS 1050 Personal Comp. Applications..... 4 (CIS 1040 or CIS 1100 may sub for BMMT 101)	Subs for BMMT 101 Computers and Technology 4
Open Electives (not to exceed 94 credits at OCC) 11-27	University Electives 11-27
Maximum Credits at OCC: 94	Credits that transfer to EMU 94

* Required for EMU's Technology Management program.

¹ COT 224 may be used to satisfy the major requirement at EMU, however, it is not an approved MTA course at OCC.**NOTE:** Students who want to complete a certificate or associate degree should consult a OCC College counselor to select the appropriate courses. See page 2 for list of approved programs.

Sign up with us: If you let us know you are using this articulation agreement we can stay in touch with you and provide information and advising to you while you are still at your community college. Sign up at: www.emich.edu/ccr/trackingsystem/Enter.php

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<p><u>Completion of EMU’s Technology Management Program</u></p> <p>Major Requirements (30-33 credits)</p> <p>Core Courses (18 credits)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">TM 130</td> <td style="width: 75%;">Intro to Technology Management</td> <td style="width: 10%; text-align: right;">3</td> </tr> <tr> <td>TM 212</td> <td>Management of Technological Change</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TM 311</td> <td>Information Technology Mgmt & Organizations</td> <td style="text-align: right;">3</td> </tr> <tr> <td>¹ TM 314W</td> <td>Sociotechnical Systems Appr to Proc Impr</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TM 402</td> <td>Technology Project Management</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TM 415</td> <td>Senior Seminar in Technology Management</td> <td style="text-align: right;">3</td> </tr> </table> <p>Technology Mgmt Electives (12-15 credits)</p> <p>Choose from the following courses:.....12-15</p> <p><i>At least 3 hours at the 300/400 level must be completed.</i></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">ACC 130</td> <td style="width: 75%;">Accounting for Non-business Majors (3)</td> <td style="width: 10%;"></td> </tr> <tr> <td>ACC 240</td> <td>Prin of Financial Accounting (3)</td> <td></td> </tr> <tr> <td>ACC 241</td> <td>Prin of Managerial Accounting (3)</td> <td></td> </tr> <tr> <td>ACC 358</td> <td>Analysis of Financial Statements (3)</td> <td></td> </tr> <tr> <td>FIN 350</td> <td>Principles of Finance (3)</td> <td></td> </tr> <tr> <td>LAW 293</td> <td>Legal Environment of Business (3)</td> <td></td> </tr> <tr> <td>LAW 403</td> <td>Employment Law (3)</td> <td></td> </tr> <tr> <td>MKTG 360</td> <td>Principles of Marketing (3)</td> <td></td> </tr> <tr> <td>MKTG 369</td> <td>Advertising (3)</td> <td></td> </tr> <tr> <td>MKTG 473</td> <td>Marketing and Product Innovation (3)</td> <td></td> </tr> <tr> <td>MGMT 384</td> <td>Human Resource Management (3)</td> <td></td> </tr> <tr> <td>MGMT 386</td> <td>Organizational Behavior & Theory (3)</td> <td></td> </tr> <tr> <td>MGMT 388</td> <td>Intro to Entrepreneurship (3)</td> <td></td> </tr> <tr> <td>¹MGMT 480W</td> <td>Management Responsibility & Ethics (3)</td> <td></td> </tr> <tr> <td>TM 306</td> <td>Quan Analysis of Sustainability Issues (3)</td> <td></td> </tr> <tr> <td>TM 308</td> <td>Seminar in Technological Impacts (3)</td> <td></td> </tr> <tr> <td>TM 377/378/379</td> <td>Special Topics (1/2/3)</td> <td></td> </tr> <tr> <td>²TM 387</td> <td>Cooperative Education (3)</td> <td></td> </tr> <tr> <td>TM 477/478/479</td> <td>Special Topics (1/2/3)</td> <td></td> </tr> <tr> <td>TM 420</td> <td>Women and Technology (3)</td> <td></td> </tr> <tr> <td>TM 495</td> <td>Technology, Values, and the Future (3)</td> <td></td> </tr> </table> <p>LBC Requirement (0-3 credits)</p> <p>One Learning beyond the Classroom (LBC) course or noncredit experience must be completed at EMU. TM 387 Cooperative Education satisfies the LBC requirement. See program advisor for other choices.</p> <p>Minimum Credits at EMU:30-33</p> <p>Maximum Transfer Credits 94</p> <p>Minimum Credits to Graduate: 124</p> <p><i>Note: The Technology Management program is offered online.</i></p>	TM 130	Intro to Technology Management	3	TM 212	Management of Technological Change	3	TM 311	Information Technology Mgmt & Organizations	3	¹ TM 314W	Sociotechnical Systems Appr to Proc Impr	3	TM 402	Technology Project Management	3	TM 415	Senior Seminar in Technology Management	3	ACC 130	Accounting for Non-business Majors (3)		ACC 240	Prin of Financial Accounting (3)		ACC 241	Prin 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)		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 388	Intro to Entrepreneurship (3)		¹ MGMT 480W	Management Responsibility & Ethics (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)		² 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)		<p>Approved Oakland Community College Programs</p> <ul style="list-style-type: none"> Automobile Servicing Administrative Support Technology – General Business *Broadcast Arts Technology Ceramic Technology Computer Aided Design & Drafting – All Options Computer Support Engineering Tech Computer Information Systems- All Options Criminal Justice- Corrections Criminal Justice-Law Enforcement Criminal Justice- Police Evidence Technology Criminal Justice- Generalist Culinary Arts Dental Hygiene Diagnostic Medical Sonography Emergency Medical Services Graphic Design Health Care Administration Hotel Management Machine Tool Numerical Control Technology Nursing Photographic Technology Radiologic Technology Respiratory Therapy Restaurant Management Robotics/Automated Systems Technology Surgical Technology Technological Sciences Other programs may be used with approval of the EMU Program Coordinator
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¹ Satisfies EMU's Writing Intensive major requirement

² Satisfies EMU's Learning beyond the Classroom requirement

* 18 credit hours from Specs Howard School of Broadcast Arts may be transferred and applied to the technical concentration for this program.

NOTE: If 94 credits are not transferred from the community college, additional electives must be completed at EMU to reach the minimum of 124 credit hours required to graduate.

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Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both OCC and EMU agree to accept transferrable courses from each other and from other regionally accredited institutions. OCC courses indicated with an * are required for EMU's Technology Management Program. Substitutions for these courses must be approved by the EMU program coordinator.
2. 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 General Education Application Requirements of one Perspectives on a Diverse World course, one "Learning beyond the Classroom" experience, and a Writing Intensive course in the major. The Perspectives on a Diverse World requirement may be transferred to EMU.
To use the Michigan Transfer Agreement (MTA), students must have an official community college transcript, with the "MTA Satisfied" endorsement sent to EMU's Admissions Office. Students who do not have "MTA Satisfied" on their community college transcript, will be required to satisfy EMU's general education requirements as listed in the Undergraduate Catalog. The MTA may be completed after admission to EMU, however, students should inform advisors or they may be advised to complete additional courses for the general education program. Students who enrolled in college prior to September 2014 have until the end of August 2019 to complete the MACRAO agreement. If already on the transcript, the MACRAO designation will be accepted at EMU after August 2019.
3. A grade of "C" or better (2.0 on a 4.0 scale) is required for courses to transfer to either institution.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed in courses offered by EMU, with 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.
5. Students must meet all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. OCC 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 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/trackingsystem/Enter.php, and bring a copy of this guide to all advising sessions.

Effective Dates: September 1, 2016 until August 31, 2019.

This is a renewal of an agreement made in May 2006, renewed in September 2009 and extended in September 2013. Students who began this program prior to the new effective date have the option of changing to this guide. If this agreement is not renewed at the end of the effective period, students who already began the program at Oakland Community College will have an additional three years to be admitted to EMU under the terms of the agreement.

Contacts:

Oakland Community College

Auburn Hills 248.232.4350
 Highland Lakes 248.942.3050
 Orchard Ridge 248.522.3450
 Royal Oak 248.246.2450
 Southfield 248.233.2750

Eastern Michigan University

Dorothy McAllen PhD, Program Coordinator
 145A Sill Hall, 734.487.1161 (Main Office)
cot.emich.edu