

TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

Washtenaw Community College–Approved Technical Programs or Disciplines
Eastern Michigan University – BS in Technology Management

Washtenaw 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. Courses listed below for the MTA also satisfy major requirements at EMU. For courses approved to satisfy the MTA go to [WCC's website](#).

1. A Course in English Composition		
Choose from the approved MTA list.....	3-4	University Elective 3-4
2. A Second Course in English Composition or a Course in Communication		
Choose from the approved MTA list.....	3	University Elective 3
3. A Course in Mathematics		
Choose one from the approved MTA list.....	4	University Elective 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 or Fine Arts from Different Disciplines		
Choose from the approved MTA list.....	6	University Electives 6
6. Two Courses in Social Sciences from Different Disciplines		
*ECO 211 Principles of Economics I	3	ECON 201 Principles of Macroeconomics 3
Choose from the approved MTA list.....	3	University Elective 3

If needed, complete an additional course in any of the above categories to satisfy the 30 credit minimum for the MTA

EMU's Perspectives on a Diverse World requirement: Complete one course from the following list:

These courses also satisfy an MTA area: **Communication:** COM 225; **Natural Science:** ENV 101, 105; **Humanities:** ART 143, 150; COM 225; DAN 180; DRA 180; ENG 181, 213, 214, 224, 242; HUM 150, 175, 221; MUS 180; **Social Science:** ANT 201; ECO 280; GEO 101; HST 109, 123, 150, 230, 235; PSY 251, 270; SOC 205. **These courses apply, but do not satisfy the MTA:** ECD 240

WCC Technical Concentration (30 credits)

*Thirty credits in career/technical courses from an approved WCC program or discipline may be transferred as a block for the technical concentration. If the program has less than 30 technical credits, related courses may be taken at either institution to make up the difference.

WCC Technical Courses.....	30	Technical Concentration..... 30
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Additional Credits that May be Taken at WCC or EMU (30 credits)

*ECO 222 Principles of Economics II	3	ECON 202 Principles of Microeconomics 3
Additional program requirements or electives	27	University Electives 27

The number of elective credits will vary depending on the technical concentration. Students must complete a minimum of 120 total credits with at least 30 credits at EMU for a bachelor's degree. To complete a certificate or associate degree, students should consult a WCC counselor to select the appropriate courses. See page 2 for a list of approved programs and disciplines.

Credits at WCC:.....90 Maximum Credits that transfer to EMU..... 90

* Required for EMU's Technology Management program.

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.

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Completion of EMU's BS in Technology Management

Major Requirements (30 credits)

Core Courses (18 credits)

TM 130	Introduction to Technology Management	3
TM 212	Management of Technological Change.....	3
TM 311	Information Technology Mgmt & Organizations	3
¹ TM 314W	Managing for Process Improvement	3
TM 402	Technology Project Management.....	3
TM 415	Senior Seminar in Technology Management	3

Technology Mgmt Electives (12 credits)

Choose from the following:..... 12

(At least 3 hours at the 300/400 level must be completed.)

ACC 130	Accounting for Non-business majors(3)
ACC 240	Prin of Financial Accounting (3)
ACC 241	Prin of Managerial Accounting (3)
FIN 350	Principles of Finance (3)
FIN 358	Financial Statement Analysis (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)
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)
² TM 387L4	Cooperative Education (3)
TM 420	Women and Technology (3)
TM 477/478/479	Special Topics (1/2/3)
TM 495	Technology, Values, and the Future (3)

LBC Requirement

One Learning beyond the Classroom (LBC) course or noncredit experience must be completed at EMU. TM 387 Cooperative Education satisfies the LBC requirement. See the Program Coordinator for other options.

Minimum Credits at EMU: 30

Maximum Transfer Credits: 90

Minimum Credits to Graduate: 120

Note: The Technology Management program is offered online.

¹ Satisfies EMU's Writing Intensive in the major requirement

² Satisfies EMU's Learning beyond the Classroom requirement

NOTE: If sufficient credits are not transferred, additional courses must be completed at EMU to satisfy the minimum of 120 credit hours required to graduate.

WCC Approved Programs

3-D Animation ²
 Advanced Automotive Services Technician Advanced Cert.
 Advanced Manufacturing Systems, Electronics, Fluid Power and Machine Tool ¹
 Advanced Manufacturing (CNC) – Machine Tool Setup, Operation & Programming (previously Engineering Technologist – Manufacturing)
 Auto Body Repair ¹
 Automotive Cybersecurity
 Baking and Pastry Arts and Management ^{2,3}
 Broadcast Media Arts ²
 Computer Science: Programming in Java ²
 Computer Systems and Networking ²
 Construction ²
 Construction Supervision ²
 Criminal Justice/Criminal Justice Law Enforcement ²
 Culinary Arts and Management ^{2,3}
 Cybersecurity ²
 Dental Assisting
 Digital Video Production ²
 General Studies in Math and Natural Science
 Graphic Design ²
 Heating, Ventilation, AC, & Refrigeration ²
 Industrial Training ²
 Information Systems: Programming C++ ²
 Journeyman Industrial ²
 Management ²
 Mechatronics – Robotics & Automated Systems (previously Mechatronics)
 Motorcycle Services ¹
 Nursing ²
 Photographic Technology ²
 Physical Therapist Assistant
 Pre-Engineering Science Transfer
 Radiography ²
 Surgical Technology ²
 Technical Communication ²
 Transportation Technologies
 Web Developer ²
 Welding ²
 Occupational Studies (used in conjunction with any of the above programs or disciplines)
 Other programs may be used with approval of the Program Coordinator
¹ All associated certificates
² Associate degree(s) and associated certificate(s)
³ WCC program phased out in Fall 2021

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Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both WCC and EMU agree to accept transferable courses from each other and from other institutions. WCC courses indicated with an * are required for EMU's BS in 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 applied to transfer students. The MTA may be completed after admission to EMU, however, students should inform their advisors or they may be advised to complete additional courses for the general education program. 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 120 credit hours (Fall 2022), completed in-residence or accepted in transfer, is required for graduation.
5. Students must satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. WCC 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/trackingssystem/Enter.php, and bring a copy of this guide to all advising sessions.

Effective Dates: September 1, 2019 until August 31, 2022.

This is a renewal of an agreement made in January 2003 and renewed in September 2007, 2010 and 2015. This agreement is consistent with the 2019-2020 catalog. Students have until summer 2027 to graduate from Eastern Michigan University following this agreement. In the event that a student does not complete the program within seven years, they may be required to have their credits reevaluated using the requirements of the current articulation guide.

Contacts:

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