TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

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

Washtenaw Community College Courses:	**Eastern Michigan University Courses:**

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 General Transfer Credit 3-4
2. **A Second Course in English Composition or a Course in Communication**
   Choose from the approved MTA list ....3 General Transfer Credit 3
3. **A Course in Mathematics**
   Choose one from the approved MTA list ....4 General Transfer Credit 4
4. **Two Courses in Natural Sciences from Different Disciplines (one lab required)**
   Choose from the approved MTA list ....7-8 General Transfer Credits..7-8
5. **Two Courses in Humanities or Fine Arts from Different Disciplines**
   Choose from the approved MTA list ....6 General Transfer Credits..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 General Transfer Credit 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, 242; FLM 150; HUM 175, 181; MUS 180; **Social Science:** ANT 201; ECO 280; GEO 101; HST 108, 109, 123, 150, 230; PSY 251; 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

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 General Transfer Credits..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	**Credits that transfer to EMU 90**

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

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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.

Credits at EMU: 30
Transfer Credits: 90
Minimum Credits to Graduate: 120

Note: The Technology Management program is offered online.

WCC Approved Programs
3-D Animation Arts [2]
Accounting
Advanced Automotive Services Technician Advanced Cert.
Advanced Manufacturing (CNC) – Machine Tool Setup, Operation & Programming
Auto Body Repair [1]
Automotive Cybersecurity
Broadcast Media Arts [2]
Business Transfer [2]
Business Office Administation
Computer Science: Programming in Java [2]
Computer Systems and Networking [2]
Construction Management
Construction Supervision
Criminal Justice/Criminal Justice Law Enforcement [2]
Cybersecurity [2]
Dental Assisting
Digital Media Arts
Digital Video Production [2]
General Studies in Math and Natural Science
Graphic Design [2]
Health Administration
Heating, Ventilation, AC, & Refrigeration [2]
Industrial Training[1]
Information Systems: Programming C++
Management [2]
Mechatronics – Robotics & Automated Systems (previously Mechatronics)
Medical Billing and Coding
Motorcycle Services [1]
Nursing [2]
Photographic Technology [2]
Physical Therapist Assistant
Powertrain Development Technician
Pre-Engineering Science Transfer
Radiography [2]
Retail Management [2]
Surgical Technology [2]
Supply Chain Management [2]
Technical Communication [2]
Transportation Technologies
Web Design and Development [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)

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Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both institutions agree to accept transferable courses from each other and from other regionally accredited institutions. WCC courses indicated with an * are required for EMU's BS in Technology Management. 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. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for 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 EMU courses, with at least 15 hours in the program or 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 120 credit hours, 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 EMU's Undergraduate Admissions before applying to EMU. To facilitate advising and the evaluation of transcripts, bring a copy of this articulation guide to all advising sessions.

Effective Date: September 1, 2023 until August 31, 2026.
This is a renewal of an agreement made in January 2003 and renewed in September 2007, 2010, 2015 and 2019. This agreement is consistent with the 2023-2024 catalog. Students have until summer 2031 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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Advising
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734.677.5102

Eastern Michigan University
Undergraduate Admissions
Student Center, Suite 220
734.487.6453
transfer_admissions@emich.edu
Schedule an appointment