

TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

Lansing Community College – **AAS in Welding Technology**
 Eastern Michigan University – **BS in Technology Management**

Lansing Community College Courses:

Eastern Michigan University Courses:

Michigan Transfer Agreement (MTA) Requirements (30 credits)

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. Courses listed below for the MTA also satisfy program requirements at EMU and/or LCC. For LCC approved MTA courses go to the community college's website. Students without an MTA or MACRAO endorsement must complete EMU's general education program.

1. A course in English Composition	Choose one from the approved MTA list..... 3	General Transfer Credit..... 3
2. A course in English Composition or Communication	COMM 110 Communication in the Workplace 3	COMM 124 Found of Speech Communication (GEEC) 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 two from the approved MTA list 7-8	General Transfer Credit..... 7-8
5. Two courses in Humanities and Fine Arts from different disciplines	Choose two from the approved MTA list 6	General Transfer Credit..... 6
6. Two courses in Social Sciences from different disciplines		
* ECON 201 Principles of Economics-Micro..... 4	ECON 202 Principles of Microeconomics (3)+1..... 4	
Choose one from the approved MTA list..... 3	General Transfer Credit..... 3	

If needed, complete additional credits in any of the above categories to meet the 30 credit minimum for the MTA.

LCC Welding Program Requirements (57 credits)

Thirty credits (30) from an approved LCC Career/Technical program or discipline may be transferred as a block to satisfy the EMU Technology Management technical concentration.

METM 108 Machine Tool Operations..... 4	PDET 000 Technical Concentration or Gen Transfer Credit 4
METM 190 Metallurgy and Heat Treatment 4	PDET 000 Technical Concentration or Gen Transfer Credit 4
METS 140 Rigging 3	PDET 000 Technical Concentration or Gen Transfer Credit 3
TECH 102 General Industry Safety 2	CNST 213 Construction Safety (3)-1 (Tech Concentration) .2
WELD 103 Combination Welding..... 4	COTS 000 Technical Concentration or Gen Transfer Credit 4
WELD 105 Advanced ARC Welding 4	COTS 000 Technical Concentration or Gen Transfer Credit 4
WELD 110 Gas Metal ARC Welding..... 4	COTS 000 Technical Concentration or Gen Transfer Credit 4
WELD 111 Gas Tungsten ARC Welding..... 4	COTS 000 Technical Concentration or Gen Transfer Credit 4
WELD 125 Structural Print Reading/Welding..... 2	COTS 000 Technical Concentration or Gen Transfer Credit 2
WELD 201 Tool and Die Welding 3	COTS 000 Technical Concentration or Gen Transfer Credit 3
WELD 205 Pipe Welding..... 4	COTS 000 Technical Concentration or Gen Transfer Credit 4
WELD 220 Structural Fab and Inspection..... 4	COTS 000 Technical Concentration or Gen Transfer Credit 4
Choose two program of study courses:..... 5	General Transfer Credit..... 5
ENGL 124 Technical Writing 3	WRTG 000 General Transfer Credit 3
MATH 115 Technical Math II 4	AACR GEN General Transfer Credit..... 4
* MGMT 234 Diversity in the Workplace 3	MGMT GEGA (Perspectives on a Diverse World Req) 3

EMU Requirements and Electives that may be Taken at LCC or EMU (34 credits)

*ECON 202 Principles of Economics-Macro 4	ECON 201 Principles of Macroeconomics (3)+1..... 4
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Credits at LCC:91 Credits that transfer to EMU 91

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

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Completion of the 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 358	Analysis of Financial Statements (3)	
FIN 350	Principles of Finance (3)	
LAW 293	Legal Environment of Business (3)	
LAW 403	Employment Law (3)	
LEGL 320	Cyber Law and Compliance (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 (WI) (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 387L4 Cooperative Education satisfies the LBC requirement. See program advisor for other options.

Credits at EMU: 30

Transfer Credits: 90

Total Credits: 120

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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. LCC 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 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. LCC 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, 2022 until August 31, 2025.

This is a renewal of an agreement made in March 2010 and renewed in September 2014. This agreement is consistent with the 2022-2023 catalog. Students have until summer 2030 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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