

ARTICULATION AGREEMENT RENEWAL BETWEEN
Lansing Community College
Approved Technical Program
and
Eastern Michigan University
BS in Technology Management

Article I
Agreement on Principle

Eastern Michigan University (EMU) and Lansing Community College (LCC) agree that students who choose to begin their studies at a community college and transfer to a university to earn a bachelor's degree should be provided with a smooth curriculum transition that minimizes loss of credit and duplication of coursework. Therefore, EMU and LCC agree to enter into this articulation agreement to facilitate the completion of the Approved Technical Program at LCC and the BS in Technology Management at EMU. Both parties enter into this agreement as cooperating, equal partners who shall maintain the integrity of their separate programs.

Article II
Agreement on Program Specifics

EMU and LCC agree that interested students may transfer the course credits indicated on the attached articulation guide toward a BS in Technology Management at EMU. 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, of which 15 hours must be in major/program requirements at the 300-level or above. A minimum of 120 total credits is required to graduate.

To use this agreement students must apply and be admitted to EMU. LCC students will receive equal consideration with other students seeking admission and financial aid.

The Michigan Transfer Agreement (MTA) requirements may be completed at the most appropriate time for the student whether before or after admission to EMU. If already on the transcript, the MACRAO designation will be accepted at EMU after summer semester 2019. Students who have not satisfied the MTA or MACRAO agreement must complete EMU's General Education Requirements as applied to transfer students. All other EMU graduation and program requirements must be satisfied whether by transferred courses, EMU courses, or approved substitutions or waivers.

For the purpose of this articulation agreement, both LCC and EMU agree to accept transferable courses from each other and from other regionally accredited institutions. Articulation guides will be provided to assist students in completing the articulated program of study. Each institution will determine the satisfaction of their individual program and degree requirements. LCC courses indicated with an * on the articulation guide are required for EMU's program. Any substitutions for these courses must be approved by the EMU program coordinator if not already stated in the agreement. In the case of a student who has accumulated credits before declaring this program, every effort will be made to maximize the use of credits already completed. All students using this agreement will be encouraged to complete an associate degree, although it is not required. Students will be informed of reverse transfer opportunities. Disputes regarding the transfer of courses may be appealed to the EMU Provost by contacting the Office of Community College Relations 734.487.6577.

Article III
Agreement on Communication

EMU and LCC agree to cooperate in communicating with each other and with their common and respective publics concerning the established relationship between the two institutions. Communication may include the development of various kinds of publications to inform those who might benefit personally or professionally from the opportunities provided by this agreement. Faculty and staff at both institutions will share the information in this agreement with interested and qualified students and both institutions will provide counseling and advising to students and prospective students. EMU will provide transfer student performance data to LCC officials annually through the Community College Transfer Student Report.

Article IV
Maintenance and Review Procedures

At least one administrative or faculty member from each institution will be appointed to act as agents for the implementation of this agreement, to speak for the institutions and to communicate changes to respective faculty members, advisors, counselors, and others to whom the information is pertinent. Responsibility for oversight of this agreement rests with the Director of Academic Quality at LCC and the School Director of Technology and Professional Services Management at EMU. Both parties agree to communicate annually any changes in their respective programs that may affect this articulation agreement.

Article V
Indemnification

To the extent permitted by Michigan law, LCC and EMU agree to indemnify and hold one another harmless from any and all claims initiated by student participants, their parents, survivors, or agents, arising from any negligent acts or omission on the part of either institution or any of their employees.

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.

**ARTICULATION AGREEMENT BETWEEN
Lansing Community College - Approved Technical Program
Eastern Michigan University- BS in Technology Management**

Lansing Community College and Eastern Michigan University agree to the terms of this agreement, which will be in effect from September 1, 2022 until August 31, 2025.

TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

Lansing Community College – Approved Technical Programs
 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 LCC'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

Choose one 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 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.

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

These courses also satisfy an MTA area: Natural Science: BIOL 120; **Humanities:** ENGL 211, 212, 260, 270; HIST 150, 214, 240, 250; HUMS 214; MUSC 241; RELG 212 **Social Sciences:** ANTH 270; COMM 280; GEOG 200; POLS 201, 260, 270; SOCL 260

These courses apply, but do not satisfy the MTA: BUSN 201; DMAC 260; EDUC 230; MGMT 234

LCC Technical Concentration (30 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. If the LCC program has less than 30 technical credits, approved technical credit at either school may be taken to make up the difference.

LCC Technical Courses 30 Technical Concentration..... 30

EMU Requirements and Electives that may be Taken at LCC or EMU (30 credits)

*ECON 202 Principles of Economics-Macro 4 ECON 201 Principles of Macroeconomics (3)+1..... 4

Open Electives 26 General Transfer Credit..... 26

Credits at LCC:.....90 Credits that transfer to EMU..... 90

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

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.

TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

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

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)	

Note: The Technology Management program is offered online.

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

Approved Technical Programs

- Accounting
- Alternative Energy Technology – All Tracks
- Architectural Technology or Technologist
- Automotive Technologies
- Building Construction
- Business
- Civil Technology
- Computer Automated Design
- Computer Networking Technology
- Computer Programmer/Analyst
- Computer Support Specialist
- Computer Support Technician
- Construction Management
- Customer Energy Specialist
- Cybersecurity
- E-Business
- Electrical Technology
- Emergency Medical Services
- Energy Management Specialist
- Fire Science
- Geospatial Science Technician
- Heat & Air Conditioning
- HVAC/R – Energy Management Engineering Technology
- Heavy Equipment Repair Technician
- Industrial Manufacturing Engineering Technology
- Manufacturing Engineering Technology
- Mechanical Systems
- Mechatronics, Multi-skilled Maintenance Technology
- Customer Energy Specialist
- Electrical Technology
- Welding

Other programs approved by Program Coordinator
Students are encouraged to contact Dr. Guy Downs, Program Coordinator, to discuss course application toward the technical concentration for courses taken to enhance their professional development if their field of study is not listed above.

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

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.

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.

ARTICULATION AGREEMENT GUIDE

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

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)	
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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

ARTICULATION AGREEMENT GUIDE

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

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 GameAbove College of Engineering and Technology Student Services before applying to EMU. To facilitate advising and the evaluation of transcripts, [sign up for this articulation agreement](#) and bring a copy of this articulation guide to all advising sessions.

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Contacts:

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