

**TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE**Northwest State Community College – **Approved Technical Programs**Eastern Michigan University – **BS in Technology Management****Northwest State Community College Courses:                      Transfer to Eastern Michigan University as:****Ohio Transfer Module + EMU General Education Core Requirements (41 credits)**

The courses below were selected to satisfy both the OTM and EMU's General Education Core Requirements. If "OTM satisfied" is on the NSCC transcript, then EMU's General Education Core is satisfied and only the Applied requirements of one Perspectives on a Diverse World course, one Writing Intensive course, and one Learning beyond the Classroom course or experience must be completed. All three Applied requirements are included in this guide.

**1. English Composition: Two courses required**

ENG 111 Composition I.....3	WRTG 120 Composition I.....3
<sup>1</sup> ENG 112 Composition II.....3	WRTG 121 Composition II.....3

**2. Oral Communication: One course required**

<sup>1</sup> ENG 113 Speech.....3	CTAC 124 Foundations of Speech Communication.....3
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**3. Mathematics Electives: One course required**

Choose one course:.....3	General Education Quantitative Reasoning (GEQR).....3
MTH 105, MTH 109, MTH213, MTH 214, STA 120	

**4. Arts & Humanities: Three courses required**

Choose two courses: (EMU's Arts requirement).....6	Knowledge of the Arts (GEKA).....6
HUM 221, HUM 230, ENG 240	

Choose one course: (EMU's Humanities requirement).....3	Knowledge of the Humanities (GEKH).....3
ENG 223, 230, 240, 241, 250, 251, 260, 261; PHI 110, 201, 210	

**5. Social & Behavioral Sciences: Three courses from at least 2 disciplines**

*ECO 211 Macroeconomics.....3	ECON 201 Principles of Macroeconomics (GEKS).....3
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*ECO 212 Microeconomics.....3	ECON 202 Principles of Microeconomics (GEKS).....3
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Choose one: HIS 101, 102, 203, SSC 101, 120.....3	Knowledge of the Social Sciences (GEKS).....3
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**6. Natural & Physical Sciences: Two courses from different disciplines**

Choose two courses from below.....8	Knowledge of the Natural Sciences (GEKN).....8
BIO 101, 115, 201, 202, 231, 232, 257; CHM 101,110, 201, 202, 256; PHY 101, 140, 150, 251, 252	

**7. Select additional credits to satisfy the minimum of 40 credits for the Transfer Module**

Choose a second course from #4 EMU's Humanities list...3	Knowledge of the Humanities (GEKH).....3
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**NSCC Technical Concentration (30 credits)**

\* A minimum of thirty (30) credits in career/technical courses from an approved NSCC program or discipline may be transferred as a block for the Technology Management technical concentration. If the program has less than 30 technical credits, courses may be taken at either institution to make up the difference. Meet with the EMU program coordinator to determine which courses apply to the concentration. See page 2 for a list of approved programs and disciplines.

**EMU Requirements and Electives that May be Taken at NSCC or EMU (23 credits)**

<sup>2</sup>Choose one course: (Perspectives on a Diverse World).....3

GEO 110, 210; HIS 210; HUM 209, 210; PHI 230; SSC 210

<sup>3</sup>Open Electives (not to exceed 94 credits at NSCC).....20      University Electives.....20

The number of elective credits will vary depending on the technical concentration. Students must complete a minimum of 124 total credits with at least 30 credits at EMU for a bachelor's degree. Be sure to keep track of your total credits. Students should consult a NSCC counselor to select the appropriate courses for a certificate or associate degree.

**Credits at NSCC: ..... 94      Credits that transfer to EMU .....94**

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

<sup>1</sup> Required for EMU's General Education program.

<sup>2</sup> Satisfies EMU's Perspectives on a Diverse World requirement

<sup>3</sup> The number of elective credits may vary depending on the credits completed to satisfy the general education and concentration courses. No more than 94 credits will apply to the degree 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**Northwest State Community College – **Approved Technical Programs**Eastern Michigan University – **BS in Technology Management****Completion of Technology Management Major  
Major Requirements (30-33 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
<sup>1</sup> 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)
LEGL 320	Cyber Law & Compliance (3)
MGMT 384	Human Resource Management (3)
MGMT 386	Organizational Behavior & Theory (3)
MGMT 388	Intro to Entrepreneurship (3)
<sup>1</sup> MGMT 480W	Management Responsibility & Ethics [GEWI] (3)
MKTG 360	Principles of Marketing (3)
MKTG 369	Advertising (3)
MKTG 473	Marketing and Product Innovation (3)
<sup>2</sup> TM 306	Quan Analysis of Sustainability Issues [GEQR] (3)
TM 308	Seminar in Technological Impacts (3)
TM 377/378/379	Special Topics (1/2/3)
<sup>3</sup> 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 (0-3 credits)**

One "Learning Beyond the Classroom" (LBC) course or noncredit experience must be completed at EMU. Taking TM 387L4 Cooperative Education as a restricted elective satisfies the LBC requirement. See program advisor for other options.

**Minimum Credits at EMU:**..... 30**Maximum Transfer Credits:**..... 94**Minimum Credits to Graduate:**..... 124<sup>1</sup> Satisfies EMU's Writing Intensive requirement<sup>2</sup> Satisfies EMU's Quantitative Reasoning requirement<sup>3</sup> Satisfies EMU's "Learning Beyond the Classroom" requirement**Approved NSCC Programs:****Allied Health, Business and Public Services**

Accounting  
Banking and Finance  
Business Management  
Criminal Justice  
Crop & Soil Management  
Entrepreneurship  
Human Resource Management  
Human Resources  
Law Enforcement  
Logistics & Supply Chain Management  
Marketing  
Medical Assisting  
Office Administration-all tracks  
Office Management  
Paralegal  
Paraprofessional Education  
Health Information Technician  
Medical Laboratory Technician  
Occupational Therapy Assistant  
Radiographic Imaging  
Respiratory Care Practitioner

**Arts and Sciences**

Visual Communication-Graphic Design

**Math, Science and Engineering Technologies**

CAD/CAM  
Computer Programming  
Computer Science Engineering Technology  
Cybersecurity  
Electrical Engineering Technology  
Electro-Mechanical Engineering Technology  
Mechanical Engineering Technology  
Network Administration  
Plastics Engineering Technology  
Project Management Technology  
Maintenance Technician/Mechatronics  
Other programs or disciplines with approval of the Program Coordinator

**Note:** The Technology Management major is offered online.

## TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

Northwest State Community College – **Approved Technical Programs**

Eastern Michigan University – **BS in Technology Management**

### Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both Northwest State Community College and EMU agree to accept transferable courses from each other and from other regionally accredited institutions. Northwest State Community College 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 Ohio Transfer Module endorsement on their 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 taken as part of the OTM and transferred to EMU.
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 be completed in EMU coursework, of which 15 hours is 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 total credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students are encouraged to contact the College of Engineering and Technology Student Service Office before applying to EMU. To facilitate advising and the evaluation of transcripts, sign up for this articulation agreement, and bring a copy of the articulation guide to all advising sessions.

### Effective dates: September 1, 2019 until August 31, 2022.

This agreement is consistent with the 2019-2022 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:

**Northwest State Community College**  
 Dan Burklo, MSE, PhD, Dean  
 Math, Science & Engineering Technologies

**Eastern Michigan University**  
 CET Student Services Office  
 734.487.8659, [cot\\_tm@emich.edu](mailto:cot_tm@emich.edu)