

# TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

St. Clair County Community College – **Approved Technical Programs**  
 Eastern Michigan University – **Bachelor of Science in Technology Management**

**St. Clair County 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. Students who started before Fall 2014 may continue to follow the MACRAO Agreement until the end of summer 2019.. For courses approved to satisfy the MTA go to [SC4's website](#).

|           |  |     |  |
|-----------|--|-----|--|
| <b>1.</b> | <b>A course in English Composition</b>   |     |  |
|           | Choose from the approved MTA list.....   | 3   | University Elective ..... 3                                      |
| <b>2.</b> | <b>A course in English Composition or Communication</b>                              |     |  |
|           | Choose from the approved MTA list.....   | 3   | University Elective ..... 3                                      |
| <b>3.</b> | <b>A course in Mathematics</b>   |     |  |
|           | <sup>1</sup> MTH 113, MTH 114, or MTH 120.....                                       | 3   | Subs for <b>MATH 118 Linear Models &amp; Probability</b> ..... 4 |
| <b>4.</b> | <b>Two courses in Natural Sciences from different disciplines (one lab required)</b> |     |  |
|           | Choose from the approved MTA list.....   | 7-8 | University Elective ..... 7-8                                    |
| <b>5.</b> | <b>Two courses in Humanities from different disciplines</b>                          |     |  |
|           | Choose from the approved MTA list.....   | 6   | University Elective ..... 6                                      |
| <b>6.</b> | <b>Two courses in Social Sciences from different disciplines</b>                     |     |  |
|           | * ECON 221 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 from 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:*

*Courses on this list will satisfy an MTA area above:* **Natural Science:** BIO 270; **Humanities:** ENG 225, 230, 231, 236; **Social Sciences:** ANT 171; GEO 102, 233; HIS 233; SOC 201

**SC4 Technical Concentration (30 credits)**

\* Thirty credits in technical courses from an approved SC4 program/discipline may be transferred as a block for the technical concentration. If the program has fewer than 30 credits, related courses

|  |                                    |    |                                 |
|--|------------------------------------|----|---------------------------------|
|  | may be taken at either school..... | 30 | Technical Concentration..... 30 |
|--|------------------------------------|----|---------------------------------|

**EMU Requirements that May be Taken at St. Clair or EMU (34 credits)**

|  |  |    |  |    |
|--|--|----|--|----|
|  | * CIS 115 Microcomputer Applications .....             | 4  | BMMT 101 Computers & Technology (3) +1 ..... | 4  |
|  | * ECON 222 Principles of Economics II .....            | 3  | ECON 202 Principles of Microeconomics .....  | 3  |
|  | Open Electives (not to exceed 94 credits at SC4) ..... | 27 | University Electives .....                   | 27 |

*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 who want to complete a certificate or associate degree should consult a SC4 counselor to select the appropriate courses. See page 2 for a list of approved programs and disciplines.*

|                                      |           |   |           |
|--------------------------------------|-----------|---|-----------|
| <b>Maximum Credits at SC4:</b> ..... | <b>94</b> | <b>Maximum Credits that transfer to EMU</b> ..... | <b>94</b> |
|--------------------------------------|-----------|---|-----------|

\* Required for EMU's Technology Management program.

<sup>1</sup> COT 224 at EMU may be completed as an alternative to MATH 118, however, a WCC approved math course must be completed to satisfy the MTA.

**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 Technology Management Program

### **Major Requirements (30-33 credits)**

#### Core Courses (18 credits)

|                      |   |   |
|----------------------|---|---|
| TM 130               | Intro to Technology Management .....              | 3 |
| TM 212               | Management of Technological Change .....          | 3 |
| TM 311               | Information Technology Mgmt & Organizations ..... | 3 |
| <sup>1</sup> TM 314W | Sociotechnical Systems Appr to Proc Imprmt .....  | 3 |
| TM 402               | Technology Project Management .....               | 3 |
| TM 415               | Senior Seminar in Technology Management .....     | 3 |

#### Technology Mgmt Electives (12 credits)

Choose from the following courses:..... 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)      |
| ACC 358             | Analysis of Financial Statements (3)   |
| FIN 350             | Principles of Finance (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       |
| TM 308              | Seminar in Technological Impacts (3)   |
| TM 377/378/379      | Special Topics (1/2/3)                 |
| <sup>2</sup> TM 387 | Cooperative Education (3)              |
| TM 477/478/479      | Special Topics (1/2/3)                 |

### **Additional Requirement (0-3 credits)**

One LBC course or noncredit experience must be completed at EMU. TM 387 Cooperative Education satisfies the LBC requirement. See program advisor for other choices.

**Minimum Credits at EMU: .....30-33**

**Transfer Credits ..... 94**

**Minimum Credits to Graduate: ..... 124**

### Saint Clair County Community College Approved Programs

- Computer Information Systems - Applications
- Computer Information Systems - Networking
- Computer Information Systems - Programming
- Computer Information Systems - Web Development
- Criminal Justice - Corrections
- Criminal Justice - Law Enforcement
- Engineering Technology - Electronics, AAS
- Engineering Technology - Engineering Graphics/CAD, AAS
- Engineering Technology - Mechatronics, AAS
- Engineering Technology - Precision Machining, AAS
- Engineering Technology - Renewable & Alt Energy, AAS
- Engineering Technology - Welding And Fabricating, AAS
- Fire Science with Fire Academy
- Graphic Design
- Health Information Technology
- Office Administration - Administrative Executive Assistant
- Radiologic Technology

General Studies Degree with 30-46 technical credits in any of the approved program disciplines above.

Other programs with approval of the Program Coordinator

**NOTE:** The core courses and TM electives for the BS in Technology Management may be completed online.

<sup>1</sup> Satisfies EMU's Writing Intensive requirement

<sup>2</sup> Satisfies EMU's Learning beyond the Classroom requirement

**NOTE:** If sufficient credits are not transferred, additional courses must be completed at EMU to reach the minimum of 124 credit hours required to graduate. See the Program Coordinator for options.

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**Additional Information:**

1. In completing the coordinated program of study for this articulation agreement, course substitutions should be made with the guidance of the advisors (indicated below) at both institutions to assure that all requirements are satisfied. Each institution will determine the satisfaction of their individual program and degree requirements. SC4 courses indicated with an \* are required for EMU's Technology Management Program.
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 satisfied at the community college as part of the MTA requirements.  
*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 listed in the Undergraduate Catalog. The MTA may be completed after admission to EMU, however, students should inform advisors or they may be advised to complete additional courses for the general education program. Students who enrolled in college prior to September 2014 may follow the MACRAO agreement.*
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed at EMU, 15 hours of which must be in program requirements 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 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must meet all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. SC4 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 early, 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](http://www.emich.edu/ccr/trackingssystem/Enter.php), and bring a copy to all advising sessions.

**Effective Dates: May 1, 2016 to April 30, 2019 (September 2018 Update)**

This is an update of a renewal of an agreement made in March 2010 and renewed in May 2013. Students who began this program prior to the new effective date have the option of changing to this guide. If this agreement is not renewed at the end of the effective period, students who already began the program at SC4 will have an additional three years to be admitted to EMU under the terms of the agreement.

**Contacts:**

**St. Clair County Community College**  
 Jessica Flann, Advising  
 810-989-5538, [jflann@sc4.edu](mailto:jflann@sc4.edu)

**Eastern Michigan University**  
 Pamela Becker, PhD, Program Advisor  
 45C Sill Hall, 734.487.9147  
[dmcallen@emich.edu](mailto:dmcallen@emich.edu)