# TECHNOLOGY MANAGEMENT ARTICULATION AGREEMENT GUIDE

## Delta College Courses: Transfer to Eastern Michigan University as:

### 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 EMU General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and one writing intensive course in the major. Courses listed below for the MTA will also satisfy degree or program requirements at Delta and/or EMU. Students who started college before Fall 2014 have until the end of August 2019 to complete the MACRAO agreement. MACRAO versions of articulation guides can be found at [http://www.emich.edu/ccr/archartguide_macrao.php](http://www.emich.edu/ccr/archartguide_macrao.php). Courses approved by Delta College for the MTA can be found online at [http://www.delta.edu/registrars-office/michigan-transfer-agreement.aspx](http://www.delta.edu/registrars-office/michigan-transfer-agreement.aspx)

1. **A Course in English Composition**
   - Choose from the approved MTA list .................................. 3
   - University Elective ...................................................... 3

2. **A Second Course in English Composition or in Communication**
   - Choose from the approved MTA list .................................. 3
   - University Elective ...................................................... 3

3. **A Course in Mathematics**
   - MTH 120 Finite Mathematics ........................................... 3
   - MATH 118 Linear Models and Probability ............................ 3

4. **Two Courses in Natural Sciences from different disciplines (one lab required)**
   - Choose from the approved MTA list .................................. 7-8
   - University Elective ...................................................... 7-8

5. **Two Courses in Humanities from different disciplines**
   - Choose from the approved MTA list .................................. 6
   - University Elective ...................................................... 6

6. **Two Courses in Social Sciences from different disciplines**
   - ECN 221 Principles of Macroeconomics .............................. 4
   - ECON 201 Principles of Macroeconomics (3) + 1 ............... 4
   - University Elective ...................................................... 3
   - Political Science recommended as Delta graduation requirement

7. **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:

- **Communication:** COM 245; **Natural Science:** BIO 110; **Humanities:** COM 245; **Social Sciences:** GEO 113; **Humanities:** HIS 215, 217, 225; **Political Science:** POL 220, 221, 225, 241; **Sociology:** SOC 215, 231; **Social Science:** SSI 120, 288 or 289

### Delta Technical Concentration (30-46 credits)

- Thirty to forty-six credits in technical courses from an approved Delta program or discipline may be transferred as a block to satisfy the technical concentration at EMU. If the program has less than 30 technical credits, related technical courses may be taken at either institution. See page 2 for approved Delta programs .......................................................... 30-46

### EMU Requirements that May be Taken at Delta or EMU (18-34 Credits)

- ECN 222 Principles of Microeconomics ................................ 4
- ECON 202 Principles of Microeconomics (3) + 1 ............... 4
- Complete one course: ...................................................... 3
- CST 133 Computers, Concepts & Competencies (3) ............. 3
- CST 134 Microcomputers in Business (3) ......................... 3
- Additional program requirements or electives .................... 11-27
- University Electives ...................................................... 11-27

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

### Maximum Credits at Delta College: 94

### Maximum Credits that transfer to EMU: 94

* Required for EMU’s Technology Management Program.

COT 224 at EMU may be taken in place of MAT 118, however, an 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. Sign up at: [www.emich.edu/ccr/trackingsystem/Enter.php](http://www.emich.edu/ccr/trackingsystem/Enter.php)

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Eastern Michigan University
Community College Relations: [http://www.emich.edu/ccr/artguide.php](http://www.emich.edu/ccr/artguide.php)

Posted: April 5
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# Technology Management Articulation Agreement Guide

**Delta College—Approved Technical Programs and Disciplines**  
**Eastern Michigan University—Bachelor of Science in Technology Management**

## Completion of EMU's Technology Management Program

<table>
<thead>
<tr>
<th>Major Requirements (30-33 credits)</th>
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<tbody>
<tr>
<td><strong>Core Courses (18 credits)</strong></td>
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<tr>
<td>TM 130  Intro to Technology Management ........................................ 3</td>
</tr>
<tr>
<td>TM 212  Management of Technological Change .................................... 3</td>
</tr>
<tr>
<td>TM 311  Information Technology Mgmt &amp; Organizations ....................... 3</td>
</tr>
<tr>
<td>1 TM 314W Sociotechnical Systems Appr to Proc Impro ....................... 3</td>
</tr>
<tr>
<td>TM 402  Technology Project Management ............................................ 3</td>
</tr>
<tr>
<td>TM 415  Senior Seminar in Technology Management .................................. 3</td>
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<table>
<thead>
<tr>
<th>Technology Mgmt Electives (12-15 credits)</th>
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<tbody>
<tr>
<td>Choose from the following: .................. 12-15</td>
</tr>
<tr>
<td>ACC 130  Accounting for Non-business majors(3)</td>
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<tr>
<td>ACC 240  Prin of Financial Accounting (3)</td>
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<tr>
<td>ACC 241  Prin of Managerial Accounting (3)</td>
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<tr>
<td>FIN 350  Principles of Finance (3)</td>
</tr>
<tr>
<td>FIN 358  Analysis of Financial Statements (3)</td>
</tr>
<tr>
<td>LAW 293  Legal Environment of Business (3)</td>
</tr>
<tr>
<td>LAW 403  Employment Law (3)</td>
</tr>
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<td>MGMT 384  Human Resource Management (3)</td>
</tr>
<tr>
<td>MGMT 386  Organizational Behavior &amp; Theory (3)</td>
</tr>
<tr>
<td>MGMT 388  Intro to Entrepreneurship (3)</td>
</tr>
<tr>
<td>1 MGMT 480WManagement Responsibility &amp; Ethics (WI) (3)</td>
</tr>
<tr>
<td>MKTG 360  Principles of Marketing (3)</td>
</tr>
<tr>
<td>MKTG 369  Advertising (3)</td>
</tr>
<tr>
<td>MKTG 473  Marketing and Product Innovation (3)</td>
</tr>
<tr>
<td>TM 306  Quan Analysis of Sustainability Issues (3)</td>
</tr>
<tr>
<td>TM 308  Seminar in Technological Impacts (3)</td>
</tr>
<tr>
<td>TM 377/378/379 Special Topics (1/2/3)</td>
</tr>
<tr>
<td>2 TM 387  Cooperative Education (3)</td>
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<tr>
<td>TM 477/478/479 Special Topics (1/2/3)</td>
</tr>
<tr>
<td>TM 420  Women and Technology (3)</td>
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<tr>
<td>TM 495  Technology, Values, and the Future (3)</td>
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<tr>
<th>LBC Requirement (0-3 credits)</th>
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<tr>
<td>One Learning beyond the Classroom (LBC) course or noncredit experience must be completed at EMU. TM 387 Cooperative Education satisfies the LBC requirement. See program advisor for other choices.</td>
</tr>
</tbody>
</table>

**Minimum Credits at EMU:** ................................................ 30  
**Maximum Transfer Credits** ............................................... 94  
**Minimum Credits to Graduate:** .......................................... 124

## Approved Delta Programs/Disciplines

- Accounting
- Alternative Energy – Wind Turbine
- Architectural Technology
- Automotive Service Education Program
- Automotive Service Technology
- Chemical Processing Technology
- Chemical Technology
- Computer Science and Information Technology – All
- Construction Management
- Criminal Justice (all)
- Dental Assisting
- Dental Hygiene
- Diagnostic Medical Sonography
- Electronic Media/Broadcasting
- Electrical Utility/Worker
- Environmental Technology
- Fire Science
- Health Fitness Specialist
- Industrial Technology Education
- Legal Support Professional
- Management
- Mechanical Engineering Technology
- Medical Office Professions
- Nursing (ADN)
- Nursing RN Transition Track
- Office Professions
- Manufacturing & Industrial Technology
- Radiography
- Physical Therapist Assistant
- Refrigeration/Heating, Air Conditioning Service Tech
- Residential Construction
- Respiratory Care
- Skilled Trades (Apprenticeship)
- Surgical Technology
- Water Environmental Technology
- Welding Engineering Technology
- Other programs with approval of the EMU Program Coordinator

1 Satisfies EMU's Writing Intensive major requirement  
2 Satisfies EMU's Learning beyond the Classroom requirement  

**NOTE:** If less than ninety-four credits are transferred, additional courses must be completed at EMU to reach the minimum of 124 credit hours required to graduate.

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Eastern Michigan University – Bachelor of Science in Technology Management

Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both Delta and EMU agree to accept transferable courses from each other and from other institutions. Delta courses indicated with an * are required for EMU’s Technology Management program. 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. Students who enrolled in college prior to September 2014 will have until the end of August 2019 to complete the MACRAO agreement. If already on the transcript, the MACRAO designation will be accepted at EMU after August 2019.

3. A grade of “C” or better (2.0 on a 4.0 scale) is required for courses to 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 courses offered by EMU, with 15 hours 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 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. Delta 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 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/trackingsystem/Enter.php, and bring a copy of this guide to all advising sessions.

Effective Dates: September 1, 2016 until August 31, 2019

This is a renewal of an agreement made in September 2005 and renewed in September 2008 and May 2012. Students who began this program prior to the new effective date have the option of using this guide or continuing to use the guide they started under for up to seven years. If this agreement is not renewed at the end of the effective period, students who already started the program will be given three additional years to be admitted to EMU under the terms of this agreement.

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