

## APPLIED TECHNOLOGY ARTICULATION AGREEMENT GUIDE

Henry Ford College– Approved Technical Programs  
Eastern Michigan University – BS in Applied Technology

**This program has been discontinued effective September 2016. Students who have already started the program at HFC have until September 2018 to transfer to EMU under the agreement.**

<b>Henry Ford College Courses:</b>	<b>Transfer to Eastern Michigan University as:</b>
<b>Michigan Transfer Agreement (MTA) Requirements (30 credits)</b>	
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 will also satisfy degree or program requirements at HFC or EMU. Students who started before fall 2014 may continue to follow the MACRAO Agreement until the end of August 2019. MACRAO versions of articulation guides are posted online at <a href="http://www.emich.edu/ccr/artguide.php">www.emich.edu/ccr/artguide.php</a> . For courses approved to satisfy the MTA go to <a href="https://www.hfcc.edu/sites/main.aegirprod.hfcc/files/attachments/hfc_mta_july_2014.pdf">https://www.hfcc.edu/sites/main.aegirprod.hfcc/files/attachments/hfc_mta_july_2014.pdf</a> .	
<ol style="list-style-type: none"> <li>1. <b>A course in English Composition</b> Choose from the approved MTA list ..... 3      University elective ..... 3</li> <li>2. <b>A second course in English Composition or Communication</b> Choose from the approved MTA list ..... 3      University elective ..... 3</li> <li>3. <b>A course in Mathematics</b>   1* MATH 115 College Algebra ..... 5      MATH 105 College Algebra (3)+ 2 ..... 5</li> <li>4. <b>Two courses in Natural Sciences from different disciplines (one lab required)</b>   *CHEM 131 Principles of Chemistry ..... 4      CHEM 117&amp;118 Fund of Chemistry ..... 4   Choose from the approved MTA list ..... 3-4      University electives ..... 3-4</li> <li>5. <b>Two courses in Humanities from different disciplines</b> Choose from the approved MTA list ..... 6      University electives ..... 6</li> <li>6. <b>Two courses in Social Sciences from different disciplines</b> Choose from the approved MTA list ..... 6      University electives ..... 6</li> <li>7. <b>If needed, complete additional courses in any category above to satisfy the 30 credit minimum for the MTA.</b></li> </ol>	
<b>Additional Requirements:</b> The courses on these lists may also be used to satisfy an MTA area above:	
* <b>EMU "Perspectives on a Diverse World" Requirement:</b> Complete one course: <i>Humanities</i> : ART 224, 225, 226, 227; ENG 243, 248; WR 233, 236; <i>Social Science</i> : ANTH 131, 151, 152, 154; GEOG 132; HIST 113, 243, 252, 261; POLS 152; SOC 152, or 251; WR 233, 236; <b>HFC American Society, Events, Institutions and Cultures Requirement:</b> Complete one course: <i>Humanities</i> : ENG 235, 236, 237; <i>Social Science</i> : CRJ 131; HIST 151, 152; POLS 131; SOC 131; or SSC 131	
<b>HFCC Technical Concentration (34 credits)</b>	
Thirty-four (34) credits in technical courses from an approved HFCC program/discipline may be transferred as a block for the technical concentration. If the program has less than 34 credits, approved technical courses may be taken at either institution to make up the difference..... 34      Technical Concentration..... 34	
<b>HFCC Graduation Requirement (0-3 Credits)</b>	
Satisfy Computer Literacy Requirement ..... 0-3      University Elective ..... 0-3	
<b>EMU Requirements that May be Taken at HFC or EMU (24-29 Credits)</b>	
*MATH 112 Trigonometry ..... 3      MATH 107 Plane Trigonometry (2) + 1 ..... 3 * Complete one Physics sequence ..... 8      Required Physics sequence ..... 0-8 PHYS 131 (4) and PHYS 132(4) OR      PHY 221 (4) and PHY 222 (4) PHYS 120 (4) and PHYS 121(4)      Satisfies program requirement (No EMU credit) (0) Open Electives (not to exceed 94 credits at HFC.... C)....13-26      University Electives ..... 13-26	
<b>Credits at HFCC: .....94</b>	<b>Credits that transfer to EMU..... 94</b>

\* Required for EMU's Applied Technology program

**Note:** Students who want to complete a certificate or associate degree should consult an HFCC counselor to select the appropriate courses. See page 2 for list of approved HFCC programs.

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<u><b>Completion of EMU’s Applied Technology Program</b></u>	<b>Approved HFCC Programs/Disciplines</b>
<p><b>Major Requirements (24 credits)</b></p> <p>SET 350W Applied technical Writing..... 3</p> <p>** Restricted Electives (see list below).....6                      Select six hours at the 100 to 400-level in consultation with an Applied Technology program advisor.</p> <p>** Restricted Electives (see list below).....15                      Select fifteen hours of restricted electives at the 300-400-level in consultation with an Applied Technology program advisor.</p> <p><b>Additional Requirement (0-3 credits)</b>                      One LBC course or noncredit experience must be completed. MFG 387 Coop in Manufacturing Technology satisfies the LBC requirement.</p> <p><b>University Electives (3-6 credits)</b>                      To bring the program total to 124 credits ..... 3-6</p> <p><b>Minimum Credits at EMU:..... 30</b></p> <p><b>Minimum Credits to Graduate..... 124</b></p> <p><b>On-line Applied Technology Restricted Electives</b>                      EMU offers Applied Technology Program coursework on-line. Such courses will include the Restricted Electives for the major and additional university electives appropriate for this program. University electives may include courses from the School of Engineering Technology or any other department at EMU. Contact the program coordinator for a current list of online courses that may be used for this program.</p>	<p>Architectural/Construction Technology                      Automotive Service (ASSET)                      Automotive Technology                      Building Construction Trades                      CAD-CAM Technology                      CAD Technology-Industrial Drafting                      Computer Information Systems (CIS)                      CIS-Information Assurance                      CIS-Network Administration                      Computer Numerical Control (CNC)                      CNC-Manufacturing Productivity Systems                      Electrical Technology                      Energy Technology-Alternative Energy                      Energy Technology-HVAC                      EnergyTechnology-Power/Building Engineer                      Graphic Design                      Interior Design                      Manufacturing Trades                      Multi-Skilled Manufac Maintenance Technician                      Multi-Skilled Manufac Maintenance (Mechatronic)                      Telecommunication</p> <p>General Studies Degree with 34 technical credits in any of the approved program disciplines above                      Other programs may be used with approval of the Applied Technology Program Coordinator.</p>

*\*\* All restricted electives must be approved by the Applied Technology Program Advisor.*

*NOTE: If ninety-four credits are not transferred from the community college, additional electives must be completed at EMU to reach the minimum of 124 credit hours required to graduate.*

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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. HFCC courses indicated with an \* are required for EMU's Applied Technology Program.
2. Students whose transcripts have the "MTA Satisfied" endorsement will only be required to complete one "Perspectives on a Diverse World" course, one "Learning Beyond the Classroom" (LBC) 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 listed in the Undergraduate Catalog. The MTA may be completed after admission to EMU, however, students should inform their advisor in order to receive appropriate advising.*

3. Only courses with a grade of 2.0 or better (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 satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. HFCC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact the Applied Technology Program Coordinator early, before applying to EMU. To facilitate the evaluation of transcripts, students should indicate they are using this articulation agreement on their EMU admission application and bring a copy to all advising sessions. Copies of the articulation guide are available at [www.emich.edu/ccr/artguide.php](http://www.emich.edu/ccr/artguide.php)

**Effective Dates: September 1, 2010 until August 31, 2014. Extended through April 30, 2015.** This is a renewal of an agreement made in May 2003 and renewed in September 2007 and 2010. Students who began this program prior to the new effective date have the option of changing to this agreement or continuing to follow the agreement they were already using. 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.

### **Advisors:**

**Eastern Michigan University**  
Community College Relations  
[ccr\\_office@emich.edu](mailto:ccr_office@emich.edu)  
734.487.6577