

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

**Mott Community College – Approved Technical Program  
Eastern Michigan University – Bachelor of Science in Applied Technology**

<b>Mott Community College Courses:</b>	<b>Transfer to Eastern Michigan University as:</b>
<b>MACRAO Requirements (32 credits)</b>	<b>(32 credits)</b>
<b>1. English Writing Requirement (6 credits)</b>	<b>(6 credits)</b>
ENG 101 English Composition ..... 3	ENGL 120 English Composition I (elective credit) ..... 3
ENG 102 English Composition ..... 3	ENGL 121 English Composition II ..... 3
<b>2. Math/Science Requirement (8 credits)</b>	<b>(8 credits)</b>
* <sup>1</sup> MATH 130 College Algebra (complete at Mott CC) ..... 4	MATH 105 College Algebra 3 + (1) ..... 4
Complete one course: ..... 4	One course: ..... 4
*CHEM 111 General Chemistry (4)	CHEM 117&118 Fund of Chemistry (4)
*PHYS 281 General College Physics I (4)	PHY 221 Mechanics, Sound and Heat (4)
<b>3. Humanities Requirement (9 credits)</b>	<b>(must be from at least two disciplines) (9 credits)</b>
Complete three courses: <b>See note below</b> ..... 9	Three courses: ..... 9
Choose from courses approved by Mott to satisfy The MACRAO humanities requirement.	Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit.
<b>4. Social Science Requirement (9 credits)</b>	<b>(must be from at least two disciplines) (9 credits)</b>
Complete three courses: <b>See note below</b> ..... 9	Three courses: ..... 9
Choose from courses approved by Mott to satisfy The MACRAO social science requirement.	Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit.
<b>NOTE:</b> In completing the Humanities and Social Science Requirements for MACRAO, choose <b>one</b> course from the following to satisfy EMU's Global Awareness/US Diversity requirement: <b>Social Science:</b> ANTH 211, GEOG 142; HIST112, 113, 151, 152, 254, 255, 257, 259; PSCN 275; SOCY 294; <b>Humanities:</b> ART 116; ENGL 220, 223, 228, 235; FILM 251, MUS 183; PHIL 251; SPAN 298	
<b>Mott Technical Concentration (34 credits)</b>	<b>(34 credits)</b>
* Thirty-four (34) credits in technical courses from an approved Mott Community College program or 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	Technical Concentration ..... 34
<b>EMU requirements That May be Taken at Mott or EMU</b>	<b>(28 credits)</b>
*MATH 140 Trigonometry ..... 3	MATH 107 Plane Trigonometry (2)+1 ..... 3
Complete the course not taken for MACRAO: ..... 4	One course: ..... 4
* CHEM 111 Fundamentals of Inorganic Chemistry (4)	CHEM 117&118 Fund of Chemistry (4)
* PHYS 281 General College Physics I (4)	PHY 221 Mechanics, Sound and Heat (4)
*PHYS 282 General College Physics II ..... 4	PHY 222 Electricity and Light..... 4
Open Elective (not to exceed 94 credits at MCC)..... 17	University Electives..... 17
<b>Maximum Credits at Mott: ..... 94</b>	<b>Credits that transfer to EMU ..... 94</b>

\*Required for EMU's Applied Technology program.

<sup>1</sup> If completed at Mott, MATH 130 satisfies EMU's Quantitative Reasoning Requirement. If completed at EMU, MATH 110 is also required, unless intermediate algebra is completed with a "C" or better, in which case MATH 105 satisfies both the QR requirement and the Applied Technology Major requirement.

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ARTICULATION GUIDE**

January 2013

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

Sign up with us: Let us know you are using this articulation agreement and we can stay in touch with you to provide information and advising 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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**Completion of EMU’s Applied Technology Program**

**Major Requirements (24 credits)**

SET 350W Engineering Communication ..... 3

\*\* Restricted Electives ..... 6

Select six hours at the 100 to 400-level in consultation with an Applied Technology program advisor.

\*\* Restricted Electives ..... 15

Select fifteen hours of restricted electives at the 300-400-level in consultation with an Applied Technology program advisor.

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

<sup>1</sup> One LBC course or noncredit experience must be completed. PDD 387 Cooperative Education satisfies the LBC requirement.

**University Electives (3-6)**

Enough electives to bring the program total to 124 credits.

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

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

**Mott Community College  
Approved Technical Programs/Disciplines**

- Air Conditioning Heating & Refrig Technology
- Applied Technology
- Automotive Undercar Repair
- Automotive Technology
- Building & Construction Technology
- Communications Technology
- Computer Aided Drafting & Design
- Computer Information Systems
- Computer Network Administration
- Computer Network Engineering
- Computer Occupations Technology
- Customer Energy Specialist
- Electronics & Electrical Technology
- Fire Protection Technology
- Industrial Technology (Apprentice Prep)
- Manufacturing Simulation Technology
- Mechanical Operations Technology
- Operations & Production Technology
- Web Development

Other programs approved by the EMU Applied Technology Program Coordinator

<sup>1</sup> Satisfies EMU's Learning beyond the Classroom requirement.

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

NOTE: If 94 credits are not transferred, 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. Courses indicated with an \* are required for EMU's Applied Technology Program.
2. Students whose transcripts are endorsed as "MACRAO Satisfied" will only be required to meet three of EMU's general education requirements, noted on the articulation guide and listed below. These may be completed at the most convenient time for the student, whether before or after admission to EMU:
  - a) an approved course in Quantitative Reasoning: [at Mott: MATH 130] or [at EMU: MATH 110 or if Intermediate Algebra is completed with a 2.0 or better, COSC 106; MATH 105, 118, 119, 120,140,170; PHIL 181; PLSC 210; SOCL 250; or STS 224]
  - b) an approved course in Global Awareness or US Diversity: [at Mott: HUM: ART 116; ENGL 220, 223, 228, 235; FILM 251, MUS 183, PHIL 251; SPAN 298 Soc Sci: ANTH 211;GEOG 142; HIS 112, 113, 151,152, 254, 255, 257, 259; PSCN 275; SOCY 294 Other: BIOL 120] or [at EMU refer to the catalog website: <http://catalog.emich.edu/content.php?catoid=11&navoid=1525>
  - c) an approved Learning Beyond the Classroom course or experience offered by EMU. [MFG 387 or other approved option at EMU

*To use MACRAO, students must request that an official community college transcript, with the "MACRAO Satisfied" stamp, be sent to EMU's Admissions Office. Students, who do not have "MACRAO Satisfied" on their community college transcript, will be required to satisfy EMU's general education requirements as listed in the Undergraduate Catalog. The MACRAO stamp may be completed after admission to EMU, however, students should inform advisors at EMU that they intend to complete MACRAO, or they may be advised to complete additional courses for the general education program.*

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 in courses offered by 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. MCC 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 following this articulation guide on their EMU admission application and bring a copy to all advising sessions. Copies of the articulation guide are available on EMU's webpage at [www.emich.edu/ccr/artguide.php](http://www.emich.edu/ccr/artguide.php).

**Effective Dates: January 1, 2013 until January 1, 2016**

This is a renewal of an agreement made in May 2006 and renewed in 2009. Students who began this program prior to the effective date have the option of follow the agreement in place when they started or using this agreement. 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

**Contacts:**

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