

EASTERN MICHIGAN UNIVERSITY ARTICULATION GUIDE

September 2006

Schoolcraft College –Approved Technical Programs Eastern Michigan University – Bachelor of Science in Applied Technology

Purpose: Bring a copy of this articulation agreement to all advising sessions.
This 3 + 1 agreement was developed to provide a smooth curriculum transition for students who want complete an approved technical program at Schoolcraft College and transfer to EMU to earn a Bachelor of Science in Applied Technology. The agreement is designed to minimize loss of credits and duplication of coursework in transferring. In addition, students may complete up to 94 credits of the program at the community college if desired.

Requirements:

1. Complete an approved technical program or 34 hours in an approved technical discipline at Schoolcraft College and the coordinated program of study for the Bachelor of Science in Applied Technology at Eastern Michigan University, as indicated in this Guide. Any course substitutions should be made with the guidance of a counselor or advisor to assure that all requirements are met.
2. Students whose transcripts are endorsed as “MACRAO Satisfied” by the community college will be required to meet EMU’s additional four general education requirements, indicated on the attached articulation guide with a “1”, and listed below:
 - a) A course in advanced composition, advanced speech, or a foreign language [ENGL 324 at EMU]
 - b) A course in mathematical reasoning [MATH 122 at Schoolcraft]
 - c) A course in computer literacy [CIS 115 or CIS 120 at Schoolcraft]
 - d) A cross-cultural course [ANTH 214 at Schoolcraft or any approved cross-cultural course at EMU]*To use MACRAO, students should request a MACRAO evaluation of their transcript in the Community College Student Records or Registrar’s Office. Students who do not satisfy MACRAO will have to complete all of EMU’s general education requirements.*
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 taken in EMU courses, 15 hours of which must be in program requirements at the 300-level or above. Of the last 30 hours completed before graduating, at least 10 hours must be in EMU courses. 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 admission to EMU, including submitting transcripts from all previously attended colleges.
6. Students should contact the EMU Applied Technology Program Coordinator early, before completing an admission application to EMU. Students should enclose a copy of this articulation guide with their EMU application and bring a copy to all advising sessions.

Effective Dates: January 1, 2003. This agreement has been **extended until September 1, 2007**.

Schoolcraft College students who began this articulated program prior to fall 2007 may continue to use this articulation guide and will have at least three years beyond the ending date to be admitted to EMU under the terms of this agreement. Students who began this program at the community college prior to the effective date may use this articulation agreement to the extent that the curriculum followed is consistent with this agreement.

Contacts:

Schoolcraft College
See the Division Counselor

Eastern Michigan University
Phillip Rufe, Applied Technology Program Coordinator
118 Sill Hall, 487-2040, phillip.rufe@emich.edu

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ARTICULATION GUIDE
Schoolcraft College – Approved Technical Programs
EMU - Applied Technology

September 2006

Schoolcraft College	Eastern Michigan University		
MACRAO Requirements (31-32 credits)	(31-32 credits)		
<p>1. English Writing Requirement (6credits) ENG 101 English Composition 3 ENG 102 Intermediate English Composition 3</p> <p>2. Math/Science Requirement (8credits) ¹ MATH 122 Elementary Statistics 4 ² PHYS 181 General Physics 4</p> <p>3. Social Science Requirement (9 credits) ECON 201 Principles of Economics I 3 ECON 202 Principles of Economics II 3 PSYCH 201 General Psychology 3</p> <p>4. Humanities Requirement (8-9 credits) COMA 103 Fundamentals of Speech 3 Choose from below: 5-6 <i>*(at least one course must satisfy Core Skill 8)</i> ART 105*, 115*, 116*, ART 125, 201*, ENG 200*, 243*, 244*, 245*, 246*, 251, 252; HUM 106*, MUSIC 102*, 105*; THEA 120*, 208*,</p>	<p style="text-align: center;">(6 credits)</p> <p>MACRAO English Composition requirement..... 3 ENG 121 English Composition 3</p> <p style="text-align: center;">(8 credits)</p> <p>MATH 170 Elementary Statistics (3)+1..... 4 PHY 221 Mechanics, Sound and Heat 4</p> <p style="text-align: center;">(9 credits)</p> <p>ECON 201 Principles of Economics I 3 ECON 202 Principles of Economics II 3 PSY 101 General Psychology 3</p> <p style="text-align: center;">(Courses must be from at least two disciplines)</p> <p>CTAS 121 Fundamentals of Speech..... 3 Two Courses 5-6</p> <p style="text-align: center;">Courses transfer as equivalent courses, general ed transfer credit, or general transfer credit</p>		
Technical Concentration (34 credits)	(34 credits)		
<p>A maximum of 34 credits in technical courses from an approved Schoolcraft program/discipline may be transferred as a block for the technical concentration. If the program has less than 34 technical credits, related technical courses may be taken at either institution to make up the difference 34</p>			
Required Course (3 credits)	(3 credits)		
<p>¹ Choose from below: 3 CIS 115 Intro to Computer Based Systems CIS 120 Software Applications</p>	<p>Computer Literacy Requirement 3 IS 215 End-user Comp (Subs for CADM 105) BEDU 201 Microcomp Bus (Subs for CADM 105)</p>		
Additional Courses That May be Taken at Schoolcraft or EMU: (25-26 credits)			
<p><i>These courses are not required for Schoolcraft's programs but may be transferred to EMU for the Bachelor's Degree program.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> ¹ ANTH 214 Native American Traditions 3 ² CHEM 111 General Chemistry 4 PE 202 Lifestyle Fitness or PE 123 2-3 PHYS 182 General Physics 4 Choose from the following: 5-7 MATH 119 Trig (3) and MATH 128 Precalc (4) MATH 129 Pre calculus w/Trigonometry (5) Open Electives (not to exceed 94 credits at SC) 4-7 </td> <td style="width: 50%; vertical-align: top;"> ANTH BASX GenEd Cross-cultural transfer 3 CHEM 121 & 122 General Chemistry I w/ lab..... 4 PEGN 210 Lifetime Wellness & Fitness(2)+1 2-3 PHY 222 Electricity and Light 4 One or two courses 5-7 MATH 105 Coll Alg & MATH 107 Plane Trig MATH 105 Coll Alg & MATH 107 Plane Trig Electives 4-7 </td> </tr> </table>		¹ ANTH 214 Native American Traditions 3 ² CHEM 111 General Chemistry 4 PE 202 Lifestyle Fitness or PE 123 2-3 PHYS 182 General Physics 4 Choose from the following: 5-7 MATH 119 Trig (3) and MATH 128 Precalc (4) MATH 129 Pre calculus w/Trigonometry (5) Open Electives (not to exceed 94 credits at SC) 4-7	ANTH BASX GenEd Cross-cultural transfer 3 CHEM 121 & 122 General Chemistry I w/ lab..... 4 PEGN 210 Lifetime Wellness & Fitness(2)+1 2-3 PHY 222 Electricity and Light 4 One or two courses 5-7 MATH 105 Coll Alg & MATH 107 Plane Trig MATH 105 Coll Alg & MATH 107 Plane Trig Electives 4-7
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Maximum credits at Schoolcraft 94	Maximum credits that transfer to EMU..... 94		

¹ Meets one of EMU's additional four general education requirements for MACRAO

² Either PHYS 181 or CHEM 111 may be used to satisfy General Education/MACRAO, both are required for the BS in Applied Technology.

Meets Schoolcraft's General Education Core Skill 8

NOTE: If a Schoolcraft College course has more credits than the EMU equivalent course, the additional credits will be included in the program total as general transfer credit.

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**Schoolcraft College – Approved Technical Programs
EMU - Applied Technology**

Completion of Applied Technology program at EMU

Required Course (3 credits)

¹ENG 324 Principles of Technical Communication 3

Major Requirements (21 credits)

Restricted Electives (100-400 level) 6

Restricted EMU Electives (300-400 level) 15

Open Electives (6 credits)

Enough electives to bring the program total to 124 credit hours..... 6

Minimum Credits at EMU30

Minimum Credits for the Bachelor's Degree124

¹Meets one of EMU's additional four general education requirements for MACRAO

Schoolcraft College Approved Programs

- CAD-Mechanical Design, CAD-Tool Design
- Computer Assisted Manufacturing
- Computer Graphics Technology
- Computer Information Systems
- Electronic Technology
- Environmental Technology
- Manufacturing for Quality Production
- Metallurgy & Material Science
- General Studies Degree may be used with
34 credits in any of the approved program areas above