

**EASTERN MICHIGAN UNIVERSITY
ARTICULATION GUIDE**

September 2007

**Jackson Community College – Approved Technical Programs
Eastern Michigan University – Bachelor of Science in Technology Management**

Jackson Community College

Eastern Michigan University

MACRAO Requirements	(32 credits)	(32 credits)
1. English Writing Requirement	(6 credits)	(6 credits)
ENG 131 Writing Experience	3	ENGL 121 Composition II: Researching Pub Exp
ENG 132 Writing Experience	3	ENGL 225 Writing in a Changing World
2. Math/Science Requirement	(8 credits)	(8 credits)
* ¹ MTH 145 Finite Mathematics (complete at JCC)	4	MATH 118 Linear Models & Probability (3)+1.....
Complete one course:	4	One course.....
Choose from courses approved by JCC to satisfy the MACRAO lab science Requirement.		Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit
3. Humanities Requirement See note below	(9 credits)	(9 credits)
Complete three courses from at least two disciplines:	9	Three courses:
Choose from courses approved by JCC to satisfy The MACRAO humanities requirement.		Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit.
4. Social Science Requirement See note below	(9 credits)	(9 credits)
*ECN 232 Microeconomics.....	3	ECON 201 Principles of Microeconomics.....
*ECN 231 Macroeconomics	3	ECON 202 Principles of Macroeconomics
Complete one course (in a discipline other than ECN):.....	3	One course:.....
Choose from courses approved by JCC to satisfy The MACRAO social science requirement.		Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit.
¹ NOTE: In completing the Humanities or Social Science requirements, choose at least one course from the following to satisfy EMU's Global Awareness/US Diversity requirement: ANT 131, ENG 236, 249, 257; GEO 132; HIST 125; MUS 130; SOC 235, 236		
JCC Technical Concentration	(30-46 credits)	(30-46 credits)
*Thirty to forty-six credits in technical courses from an approved JCC program or discipline may be transferred as a block for the technical concentration. If the program has less than 30 technical credits, related technical courses may be taken at either institution.		
	30-46	Technical Concentration 30-46
JCC Graduation Requirement	(1 credit)	(1 credit)
Approved Health & Physical Fitness course	1	University Elective.....
	1	1
EMU Requirements that May be Taken at JCC or EMU		(15-31 Credits)
** CIS 101 Intro to Computer Systems	3	STS 201 Microcomputer Applications in Technology
Open Electives (not to exceed 94 credits at JCC).....	8-24	University Electives
	8-24	8-24
Maximum Credits at JCC:	94	Maximum Credits that transfer to EMU
	94	94

* Required for EMU's Technology Management program.

¹ Meets one of EMU's three General Education requirements in addition to MACRAO. MTH 145 should be completed at JCC to satisfy EMU's Quantitative Reasoning Requirement. If completed at EMU, MATH 110 will also be required, unless waived by an ACT math test score of 23 or higher.

**Or successful completion of STS 201 credit by examination at EMU.

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

**EASTERN MICHIGAN UNIVERSITY
ARTICULATION GUIDE**

September 2007

**Jackson Community College– Approved Technical Programs
Eastern Michigan University – Bachelor of Science in Technology Management**

<p><u>Completion of EMU’s Technology Management Program</u></p> <p>Major Requirements (30-33 credits)</p> <p>Core Courses (18 credits)</p> <p>TM 130 Intro to Technology Management..... 3 TM 212 Management of Technological Change..... 3 TM 311 Information Technology Mgmt & Organizations . 3 TM 314 Sociotechnical Systems Appr to Proc Imprvmt... 3 TM 415 Senior Seminar in Technology Management 3 STS 300W Research & Writing: The Tech Perspective 3</p> <p>Technology Mgmt Electives (12-15 credits)</p> <p>Choose from the following:..... 12-15 <i>(At least 3 hours at the 300/400 level must be completed.)</i></p> <p>ACC 130 Accounting for Non-business Majors (3) ACC 240 Prin of Financial Accounting (3) ACC 241 Prin of Managerial Accounting (3) FIN 350 Principles of Finance (3) FIN 358 Analysis of Financial Statements (3) LAW 293 Legal Environment of Business (3) LAW 403 Employment Law (3) MKTG 360 Principles of Marketing (3) MKTG 369 Advertising (3) MKTG 473 Marketing and Product Innovation (3) MGMT 384 Human Resource Management (3) MGMT 386 Organizational Behavior & Theory (3) MGMT 388 Intro to Entrepreneurship (3) MGMT 480 Management Responsibility & Ethics (WI) (3) TM 308 Seminar in Technological Impacts (3) TM 377/378/379 Special Topics (1/2/3) ¹TM 387 Cooperative Education (3) TM 477/478/479 Special Topics (1/2/3)</p> <p>Additional Requirement (0-3 credits)</p> <p>¹One LBC course or noncredit experience must be completed at EMU. TM 387 Cooperative Education satisfies the LBC requirement.</p> <p>Minimum Credits at EMU:.....30-33</p> <p>Minimum Credits to Graduate:.....124</p>	<p>Approved JCC Programs and Disciplines</p> <p>Accounting Automotive Aviation Flight Technology Climate Control Technology Computer Programming Specialist Corrections Cardiac Sonography General Sonography Vascular Sonography Electrician Electronic Technology Emergency Medical Services Law Enforcement Medical Assistant Microcomputer Applications Specialist Networking Specialist Nursing Administrative Assistant Visual Communication/Graphic Design Multimedia & Web Design Radiography Respiratory Care 3-D Design and Animation General Studies Degree with approved disciplines Other programs may be used with approval of the Program Coordinator</p>
---	---

¹ Meets EMU’s Learning beyond the Classroom General Education requirement.

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.

**EASTERN MICHIGAN UNIVERSITY
ARTICULATION GUIDE**

September 2007

**Jackson Community College– Approved Technical Programs
Eastern Michigan University – Bachelor of Science in Technology Management**

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 EMU's three general education requirements, noted with a "1" on the articulation guide and listed below:
 - a) an approved course in Quantitative Reasoning: [MATH 145 at JCC]
 - b) an approved course in Global Awareness or US Diversity: [ANT 131, ENG 236, 249, 257, 267; GEO 132; HIST 125, 235; MUS 130; SOC 235, 236 at JCC]
 - c) an approved Learning Beyond the Classroom course or experience offered by EMU. [TM 387 or see EMU Program Coordinator for other options.]

To use MACRAO, students should request a MACRAO evaluation of their transcript from the community college Student Records or Registrar's Office. Students who do not satisfy MACRAO will have to satisfy EMU's general education requirements as listed in the Undergraduate Catalog.

3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU. A course completed with a grade of less than 2.0, even though it is counted toward graduation at the community college and used to satisfy MACRAO, will not transfer and will have to be repeated if it is a requirement of the Applied Technology program at 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. JCC 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 the evaluation of transcripts, students should enclose a copy of this articulation guide with 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.htm.

Effective Dates: September 1, 2007 until September 1, 2010.

This agreement replaces an agreement made on August 1, 2003 and all subsequent updates. Students who began this program prior to fall 2007 have the option of using this agreement or following the agreement in place when they started. If this agreement is not renewed at the end of the effective period, students who already started this program will be given three additional years to be admitted to EMU under the terms of this agreement.

Contacts:

Jackson Community College
Student Services
517-796-8425

Eastern Michigan University
Pamela Becker, Program Coordinator
122 Sill Hall, 734-487-1161
pam.becker@emich.edu