

EASTERN MICHIGAN UNIVERSITY

ARTICULATION GUIDE

December 2006

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

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 to complete a technical program at Jackson Community College and transfer to EMU to earn a Bachelor of Science in Technology Management. The agreement is designed to minimize loss of credits and duplication of coursework in transferring and provides the convenience of completing up to 94 credit hours at the community college.

Requirements:

1. Complete an approved technical program or 46 hours in an approved technical discipline at JCC and the coordinated program of study for the Technology Management program at EMU as indicated in this articulation guide. Any course substitutions should be made with the guidance of an advisor or counselor to assure that all requirements are met.
2. Students whose transcripts are endorsed as “MACRAO Satisfied” by the community college will only be required to meet EMU’s additional four general education requirements, indicated in the articulation guide with a “1” and listed below:
 - a) A course in advanced written composition, advanced speech, or a foreign language [ENG 232 at JCC] or [ENGL 324 at EMU]
 - b) A course in mathematical reasoning [MTH 133 at JCC]
 - c) A cross-cultural course [ENG 236 or 249 at JCC]
 - d) A course in computer literacy [ITE 101 at JCC] or [INDT 201 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 2.0 or better (on a 4.0 scale) will be accepted for transfer to EMU. A Course completed with a grade of less than 2.0 will not transfer to EMU, even though it may be used to satisfy MACRAO at the community college.
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 should 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 Date: March 1, 2003. This agreement has been **extended until September 1, 2007**. Students who started this program agreement prior to the ending date may follow this guide and will have an additional three years, beyond the ending date, to be admitted to EMU under the terms of this agreement. Students who started programs at JCC prior to the effective date may use this agreement.

Contacts:

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Counseling Office

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Jackson Community College

Eastern Michigan University

MACRAO Requirements	(32credits)	(32 credits)
1. English Writing Requirement	(6 credits)	(6 credits)
ENG 131 Writing Experience.....	3	ENGL 121 English Composition II.....3
¹ ENG 132 Writing Experience.....	3	ENGL 225 Intermediate English Composition3
2. Math/Science Requirement	(8 credits)	(8 credits)
(Complete 8 credits from two disciplines;8 One course must be a lab science course)		Two Courses:.....8
BIO 131,132,151,152,155,220; CEM 121,131,132,141,142; GEL 160; ¹ MTH 133,140,151,154,251,254; NSC 131; PHY 131 151,231,232,251,252;		Courses may transfer as equivalent courses General Education transfer credit or transfer credit
3. Humanities Requirement	(9 credits)	(9 credits)
¹ Choose one course from the following:..... 3		One Course:.....3
ENG 236 Women in a Changing Society (3)		WMST 200Intro to Women's Study (3)
ENG 249 African American Literature (3)		LITR 260 African American Literature (3)
Choose two courses from the following:..... 9 (At least one course must be from a discipline other than literature.)		Two courses.....9
ART 101,103,111, 112; ENG 236, 246, 247,249, 255, 256, 257, HIS 120, 131, 132,231,232; HUM 131; MUS 130, 131,132, 151, 152; PHL 231, 232; SPH 231; THR 116,145 FRN/GER/SPN 131, 132, 231, or 232		Courses may transfer as equivalent courses General Education transfer credit or transfer credit
4. Social Science Requirement (9 credits)		
ECN 231Macroeconomics	3	ECON 201 Principles of Economics I
ECN 232Microeconomics	3	ECON 202 Principles of Economics II
PLS 141American National Government.....	3	PLSC 112 American Government
Additional Requirement	(5 credits)	(5 credits)
¹ MTH 133 Intro to Probability & Statistics	3	MATH 170 Elem Statistics(subs for MATH118)
Choose one course from the following:..... 2		One Course:.....2
HPF 156 Lifetime Fitness (2)		PEGN 210 Lifetime Wellness & Fitness (2)
HPF 160 Wellness (1) & HPF activity course (1)		PEGN 210 Lifetime Wellness & Fitness (2)
Technical Concentration	(46 credits)	(46 credits)
Forty-six (46) credits in technical courses from an approved JCC program/discipline may be transferred as a block for the technical concentration. If the program has less than 46 technical credits, related technical courses may be taken at either institution to make up the difference..... 46		Technical Concentration
		46
Requirements That May be Completed at JCC or EMU		(11 credits)
ENG 232Technical and Business Writing.....	3	ENGL 323 Writ in the Prof Wrld(subsENGL324)3
¹ ITE 101 Information Technology Education	3	INDT/STS 201 Microcomputer App in Tech
Open Electives: (not to exceed 94 credits at JCC.....	5	University Elective.....5
Maximum Credits at JCC:	94	Credits that transfer to EMU
		94

¹ Satisfies one of EMU's four additional general education requirements for MACRAO, see page 1, #2 for more information.

Please note: The subject prefixes for INDT courses on this guide are being changed to STS or TM

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Completion of the Technology Management Program at EMU

Required Courses (3 Credits)

INDT/STS 150 Understanding Technology..... 3

Technology Management Core Courses (15 credits)

INDT/TM 130 Intro to Technology Management..... 3
INDT/TM 212 Management of Technical Change 3
INDT/TM 311 Information Technology Mgmt & Orgs..... 3
INDT/TM 314 Socio-technical Systems Approach to Proc..... 3
INDT/TM 415 Senior Seminar in Technology Mgmt 3

Restricted Technology Mgmt Electives (12 credits)

Choose four courses below 12

(At least two 300/400 level courses must be completed)

ACC 130 Accounting for Non-Business Majors (3)
ACC 240 Principles of Accounting I (3)
ACC 241 Principles of Accounting II (3)
LAW 293 Legal Environment of Business (3)
FIN 350 Principles of Finance (3)
FIN 358 Analysis of Financial Statements (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 480 Management Responsibility & Ethics (3)
INDT/TM 387 Cooperative Education (3)

Minimum Credits at EMU: 30

Minimum Credits to Graduate..... 124

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Accounting/Finance	EMT
Aviation Flight Technology	Law Enforcement
Business Administration	Medical Assistant
Climate Control Technology	Microcomputer Applications Specialist
Computer Programming Specialist	Microcomputer Support
Corrections	Nursing
Diagnostic Medical Sonography: Echocardiology	Office Automation Specialist
Diagnostic Medical Sonography: Medical	Visual Communication/Graphic Design
Diagnostic Medical Sonography: Vascular	Visual Communication/Multimedia & Web Design
Electrician	General Studies Degree with up to 46 technical credits
Electronic Technology	in any of the approved program disciplines above