

EASTERN MICHIGAN UNIVERSITY
ARTICULATION GUIDE

March 2010
Updated: January 2011

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

Lansing Community College

Eastern Michigan University

MACRAO Requirements	(30 credits)	(30 credits)	
1. English Writing Requirement	(6 credits)	(6 credits)	
WRIT 121 Composition I or WRIT 131	4	ENGL 120 English Composition I	4
WRIT 122 Composition II or WRIT 132 or ENG 122	4	ENGL 121 English Composition II (3) +1	4
2. Math/Science Requirement	(8 credits)	(8 credits)	
MATH 112 Intermediate Algebra	4	MATH 104 Intermediate Algebra.....	4
¹ Complete a minimum of four credits:.....	4	One course.....	4
Choose from courses approved by LCC to satisfy the MACRAO lab science Requirement.		Courses may transfer as equivalent courses, General Education transfer credit, or general transfer credit	
3. Humanities Requirement	(8 credits)	(8 credits)	
² Complete at least one course from the following:	4	Perspectives on a Diverse World requirement	4
ENGL 211, 212, 260; HUMS 214; HIST 150, 214, 240, 260; MUSC 240, 241; PHIL 211, 212; RELG 211, 212, 250		GEUS or GEGA transfer credit	
¹ Complete a second course from a different discipline:.....	4	Three courses:	4
Choose from courses approved by LCC 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	(8 credits)	(8 credits)	
*ECON 201 Principles of Economics-Micro (SR Elective) .4	.4	ECON 202 Principles of Microeconomics (3) +1	4
Complete one course:.....	4	One course.....	4
POLS 120, 121; PSYC 200; SOCL 120			
LCC Technical Concentration	(30-46 credits)	(30-46 credits)	
*Thirty to forty-six credits in technical courses from an approved LCC 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
EMU Requirements that May be Taken at LCC or EMU		(18-34 Credits)	
^{*3} Complete one course below.....	3	One course	3
CITA 110 Intro to Microsoft Office		STS 201 Microcomputer Applications in Technology	
CITF 110 Intro to Computer Information Systems		STS 201 Microcomputer Applications in Technology	
METD 105 PC Applications for Technology		STS 201 Microcomputer Applications in Technology	
*ECON 202 Principles of Economics-Macro	4	ECON 201 Principles of Macroeconomics (3) +1	4
^{*4} MATH 130 Finite Math/Coll Algebra	4	MATH 118 Linear Models & Prob (or STS 224).....	4
Open Electives (not to exceed 94 credits at LCC)	7-23	University Electives	7-23
Maximum Credits at LCC:.....	94	Maximum Credits that transfer to EMU.....	94

*Required for EMU's Technology Management program.

¹ Courses approved for MACRAO can be found online at <http://it.emich.edu/service/online/tranequiv/> under Lansing Community College-Transfer Guides

² Satisfies EMU's "Perspectives on a Diverse World" requirement

³ STS 201(CITA 110, CITF 110, METD 105) may be waived by successful completion of STS 201 exam at EMU. See Tech Management advisor for details.

⁴ If completed at LCC, MATH 130 satisfies EMU's "Quantitative Reasoning" requirement. If Intermediate Algebra has been completed with a "C" or better, MATH 118 or STS 224 may be completed at EMU to satisfy the QR requirement. STS 224 is preferred.

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

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<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 314W Sociotechnical Systems Appr to Proc Imprvmt... 3 TM 402 Technology Project Management 3 TM 415 Senior Seminar in Technology Management..... 3</p> <p>Technology Mgmt Electives (12-15 credits) Choose from the following courses:..... 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 Principles of Financial Accounting (3) ACC 241 Principles of Managerial Accounting (3) ACC 358 Analysis of Financial Statements (3) FIN 350 Principles of Finance (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 480W Management Responsibility & Ethics (3) STS 300W Research & Writing: The Tech Pers (3) TM 308 Seminar in Technological Impacts (3) TM 377/378/379 Special Topics (1/2/3) ¹ TM 387 Cooperative Education (3) TM 477/478/479 Special Topics (1/2/3)</p> <p>Additional Requirement (0-3 credits) One LBC course or noncredit experience must be completed at EMU. TM 387 above satisfies the LBC requirement.</p> <p>Minimum Credits at EMU:..... 30-33 Minimum Credits to Graduate:124</p>	<p>Approved LCC Programs and Disciplines</p> <p>Alternative Energy Technology – All Tracks Architectural Technology – All Tracks Automotive Technology – All Tracks Aviation – All Tracks Avionics Chemical Technology Chemical Process Technology Civil Technology Collision Repair Computer Graphics – All Tracks Computer Information Technology – All Tracks Computer Numerical Control Criminal Justice (Corrections or Law Enforcement) Diagnostic Medical Sonography Digital Media, Audio & Cinema – All Tracks Electrical Technology Emergency Medical Services Environmental Technology Fire Science Technology Graphic Design Geographic Information Systems Heat & AC/Building Maintenance Heavy Equipment Repair Technology Histologic Technology Manufacturing Engineering Technology –All Tracks Media Technology Molecular Biotechnology Nursing Photographic Imaging Technologies Radiologic Technology Residential Building Surgical Technology Veterinary Biotechnology Welding Technology Other programs approved by Program Coordinator</p>
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¹ Satisfies EMU's Learning beyond the Classroom 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.

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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 Technology Management Program.
2. Students whose transcripts are endorsed as "MACRAO Satisfied" will only be required to meet EMU's three general education requirements, noted on the articulation guide and listed below. These requirements may be completed at the most appropriate time for the student whether before or after admission to EMU.
 - a) an approved course in Quantitative Reasoning: [MATH 130 at LCC] or [If Intermediate Algebra is completed with a "C" or better, STS 224 (preferred) or MATH 118 at EMU]
 - b) an approved course in Global Awareness or US Diversity: [ENGL 211, 212, 260; HUMS 214; HIST 150, 214, 240, 260; MUSC 240, 241; PHIL 211, 212; RELG 211, 212, 250 at LCC]
 - 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 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 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. LCC 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 transfer credit, students should indicate they are using this articulation agreement on their EMU admission application, and bring a copy of this guide to all advising sessions. Copies of this articulation guide are available on EMU's webpage at www.emich.edu/ccr/artguide.php.

Effective Dates: March 1, 2010 until April 30, 2013. 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. Students who began this program prior to the effective period may use this agreement.

Contacts:

Lansing Community College

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Eastern Michigan University

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