

CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE

Monroe County Community College – AAS in Construction Management Technology
 Eastern Michigan University – BS in Construction Management

Monroe County Community College Courses:

Eastern Michigan University Courses:

Michigan Transfer Agreement (MTA) Requirements (30 credits)

Students with the MTA endorsement on their community college transcript have satisfied EMU’s General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and a Writing Intensive course in the major. Courses listed below for the MTA also satisfy program requirements at EMU and/or MCCC. For MCCC approved MTA courses go to MCCC’s website. Students without an MTA or MACRAO endorsement must complete EMU’s general education program.

1. A course in English Composition

ENGL 151 English Composition I..... 3 WRTG 120 Composition I..... 3

2. A course in English Composition or Communication

Choose one from the approved MTA list..... 3 General Transfer Credit..... 3

3. A course in Mathematics

* MATH 159 Trigonometry and Analytical Geometry 3 MATH 107 Plane Trigonometry (3)+1 3

4. Two courses in Natural Sciences from different disciplines (one lab required)

*ESC 151 Earth Science 4 ESSC 108/109 sub for ESSC 110 4

*PHY 151 General Physics I 4 PHY 221 Mechanics, Sound and Heat 4

5. Two courses in Humanities and Fine Arts from different disciplines

Choose two from the approved MTA list 6 General Transfer Credit..... 6

6. Two courses in Social Sciences from different disciplines

* Choose one from: ECON 251 or ECON 252 3 ECON 201 or ECON 202 3

Choose one from the approved MTA list..... 3 General Transfer Credit..... 3

If needed, complete additional credits in any of the above categories to meet the 30 credit minimum for the MTA.

EMU’s Perspectives on a Diverse World requirement: Complete one course from the following list: **These courses also satisfy an MTA area:** **Natural Science:** BIOL 156; **Humanities:** ENGL 240, 255, 266; HUMAN 257; **Social Sciences:** ANTHR 152; GEOG 152; GWST 151; HIST 159, 173; POLSC 211, 252; SOC 253. **These courses apply, but do not satisfy the MTA:** BMGT 220; IAS 105

MCCC Construction Management Technology Program Requirements (47 credits)

*ACCT 151 Accounting Principles 4 ACC 240 Principles of Financial Accounting (3)+1..... 4

*CONM 100 Introduction to Design and Construction..... 3 CNST 125 Introduction to Construction..... 3

*CONM 101 Materials of Construction (3) and

*METC 220 Statics & Strengths of Materials (4) 7 CNST 212 Construction Materials & Testing (3)+4 7

CONM 102 Construction Practices..... 3 CNST 000 General Transfer Credit (or CNST 125)..... 3

*CONM 103 Auto CAD and Resistance Drafting 4 CNST 228 Construction Graphics (3)+1 4

*CONM 105 Mechanical Building Systems 4 CNST 201 Construction Systems (3)+1 4

*CONM 107 Surveying..... 3 CNST 206 Surveying..... 3

*CONM 110 Construction Blueprint Reading 3 CNST 229 Analysis of Commercial Prints 3

CONM 244 Construction Estimating..... 3 CNST 000 General Transfer Credit 3

*CONM 202 Construction Safety 3 CNST 213 Construction Safety 3

CONM 240 Construction Planning & Scheduling 3 CNST 000 General Transfer Credit..... 3

MDTC 160 Mechanical Drafting & CAD I 4 PDET 122 Engineering Graphics 4

*BMGT 201 Principles of Management (recommended)..... 3 MGMT 000 General Transfer Credit (applies to minor) 3

EMU Requirements and Electives that may be Taken at MCCC or EMU (13-15 credits)

*BSLW 251 Business Law 3 LAW 293 Legal Environment of Business 3

*MATH 162 Introduction to Statistics..... 4 STAT 170 Elementary Statistics (3)+1..... 4

*Choose 2 courses from: ACCT 152, BUSAD 151, BMGT 220.. ACC 241, COB 200, IB 210, MGMT 202, IS 215

ENGL 102, CIS 130..... 6-8 Business Minor Elective Courses 6-8

Credits at MCCC: 90-92 Credits that transfer to EMU 90-92

*Required for EMU’s BS in Construction Management program (or for the required minor). If not transferred, must be completed at EMU.

Sign up with us: If you let us know you are using this articulation agreement we can stay in touch with you and provide information and advising to you while you are still at your community college.

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Completion of the BS in Construction Management

Remaining Requirements (42-43 credits)

Program Requirements (37 credits)

CNST 230	Construction Management Computer Apps.....	3
CNST 302	Contract Documents, Regulations, Specification..	3
CNST 303	Electrical, Mechanical, & Equipment Systems.....	3
CNST 304	Construction Estimating and Bidding.....	3
CNST 312	Statics and Strength of Materials.....	3
CNST 361	Planning and Scheduling.....	3
¹ CNST 385L4	Cooperative Education in Construction	0-1
CNST 403	Production Control.....	3
² CNST 406W	Construction Law.....	3
CNST 412	Structural Systems	3
CNST 436	Heavy/Highway Construction Means.....	3
CNST 440	LEED for New Construction & Major Renovation .	3
CNST 450	Fundamentals of Construction Management.....	3

General Business Minor (6 credits)

MKTG 360	Principles of Marketing	3
MGMT 384	Human Resource Management.....	3

MGMT 384 is a requirement of the ACCE accrediting organization.

Credits at EMU: 42-43

Transfer Credits: 93-94

Minimum Credits to Graduate:..... 120

1 Course meets requirement for Learning Beyond the Classroom (LBC) Students with professional experience may have CNST 385L4 waived. If CNST 385L4 is waived an additional credit will not be required at EMU. A minimum of 42 credits will be required if CNST 385L4 is waived. Students who have CNST 385L4 waived will still be required to complete an approved Learning Beyond the Classroom experience.

2 Satisfies EMU's Writing Intensive requirement.

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Additional Information:

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both institutions agree to accept transferable courses from each other and from other regionally accredited institutions. MCCC courses indicated with an * are required for EMU's BS in Construction Management. Substitutions for these courses must be approved by the EMU program coordinator.
2. Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one "Perspectives on a Diverse World" course, one "Learning Beyond the Classroom" experience, and a "Writing Intensive" course in the major. The Perspectives on a Diverse World requirement may be transferred to EMU.
To use the Michigan Transfer Agreement (MTA), students must have an official community college transcript, with the "MTA Satisfied" endorsement sent to EMU's Admissions Office. Students who do not have "MTA Satisfied" on their community college transcript, will be required to satisfy EMU's general education requirements as applied to transfer students. The MTA may be completed after admission to EMU, however, students should inform their advisors or they may be advised to complete additional courses for the general education program. If already on the transcript, the MACRAO designation will be accepted at EMU after August 2019.
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to either institution.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 42 credit hours must be completed in EMU courses, with at least 15 hours in the program, 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 120 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. MCCC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact EMU's GameAbove College of Engineering and Technology Student Services before applying to EMU. To facilitate advising and the evaluation of transcripts, [sign up for this articulation agreement](#) and bring a copy of this articulation guide to all advising sessions.

Effective Date: September 1, 2022 until August 31, 2025.

This is a renewal of an agreement made in September 1997 and renewed in 2003, 2007, 2011, 2015, and 2018. This agreement is consistent with the 2022-2023 catalog. Students have until summer 2030 to graduate from Eastern Michigan University following this agreement. In the event that a student does not complete the program within seven years, they may be required to have their credits reevaluated using the requirements of the current articulation guide.

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Eastern Michigan University

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