

CONSTRUCTION ARTICULATION AGREEMENT GUIDE

Lansing Community College – **AAS in Construction Management (Heavy/Civil Subspecialty)**
 Eastern Michigan University – **BS in Construction Management with General Business Minor**

Lansing Community College Courses:**Eastern Michigan University Courses:****LCC Construction Management Program Requirements (67 credits)**

*ACCG 210 Prin of Financial Accounting (in place of 101) 4	ACC 240 Principles of Financial Accounting (3)+1..... 4
*ARCH 113 Materials & Methods of Construction..... 4	CNST 201 Construction Systems (3)+1 4
ARCH 125 Environmental Systems..... 4	CNST 000 General Transfer Credit..... 4
CIVL 241 Statics and Strength of Materials..... 4	MET 000 General Transfer Credit..... 4
*COMM 130 Fund of Public Speaking (Applies to the MTA)..... 3	COMM 124 Fund of Speech Communication (GEEC)..... 3
DCTM 100 Introduction to the Built Environment..... 3	CNST 000 General Transfer Credit..... 3
*DCTM 102 Industrial/Construction Safety..... 2	CNST 213 Construction Safety (3)-1..... 2
DCTM 103 Codes and Specifications..... 3	CNST 000 General Transfer Credit..... 3
*DCTM 200 Construction Management I..... 4	CNST 125 Introduction to Construction (3)+1 4
*DCTM 201 Construction Management II..... 4	CNST 229 Analysis of Commercial Prints (3)+1..... 4
*DCTM 220 BIM for Construction..... 4	CNST 228 Construction Graphics (3)+1..... 4
ENGL 121 Composition I (Applies to the MTA)..... 4	WRWG 120 General Transfer Credit..... 4
*STAT 170 Intro to Statistics (in place of MATH 115 or 120) .. 4	STAT 170 Elementary Statistics (3)+1 (GEQR)..... 4
*LEGL 215 Business Law – Basic Principles 3	LAW 293 Legal Environment of Business (minor)..... 3
*MGMT 234 Diversity in the Workplace 3	MGMT GEGA (GEGA and MGMT 000 minor requirement) .. 3
*PHYS 221 Introductory Physics I (Applies to the MTA)..... 4	PHY 221 Mechanics, Sound & Heat (GEKN)..... 4
Heavy/Civil Construction Subspecialty	
*CIVL 120 Surveying..... 4	CNST 206 Surveying (3)+1 4
CIVL 135 Soils Technology 3	CIVE 000 General Transfer Credit..... 3
CIVL 141 Site Inspection 3	CNST 000 General Transfer Credit..... 3

EMU Requirements and Electives that may be Taken at LCC or EMU (29 credits)**Michigan Transfer Agreement (MTA)**

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. For LCC approved MTA courses go to LCC's website. Students without an MTA or MACRAO endorsement must complete EMU's general education program.

Completion of the MTA

*One from: ECON 201 or ECON 202 4	ECON 202 or ECON 201 (3)+1 (GEKS)..... 4
*One from the following to apply to the MTA for Social Sciences (Recommend: ANTH 270, GEOG 120; POLS 201, 270)..... 3	General Education Social Science (GEKS)..... 3
*Two from different disciplines to apply to the MTA for Arts/ Humanities (Recommend: MUSC 199, PHIL 101) 6	General Education Arts (GEKA) and Humanities (GEKH)..... 6
*GEOL 221 Physical Geology (applies to the MTA science) 4	ESSC 110 The Dynamic Earth System (GEKN)..... 4

Additional major/minor requirements

* DCTM 150 Civil Construction Materials 3	CNST 212 Construction Materials 3
* MATH 141 Calculus with Applications 3	MATH 119 Applied Calculus <u>sub for MATH 107</u> 3
*General Business Minor Electives: Choose two courses: 6	General Business Minor Electives:..... 6
ACCG 211, BUSN 118, BUSN 201, CITF 110, ENGL 127	ACC 241, COB 200, IB 210, IS 215, MGMT 202

Credits at LCC:.....96 Credits that transfer to EMU..... 96

*Required for EMU's BS in Construction Management program. 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**Total Requirements (43 credits)****Construction Core (37 credits)**

CNST 230	Construction Management Computer Apps.....	3
CNST 302	Contract Documents, Regs, Specifications	3
CNST 303	Electrical, Mechanical, Equipment Systems.....	3
CNST 304	Construction Estimating and Bidding.....	3
CNST 312	Statics and Strengths of Materials.....	3
CNST 361	Planning and Scheduling.....	3
CNST 385L4	Cooperative Education	1
CNST 403	Production Control.....	3
CNST 406W	Construction Law.....	3
CNST 412	Structural Systems	3
CNST 436	Heavy/Highway Construction Means.....	3
CNST 440	LEED for New Construction.....	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

LBC Requirement

Students must complete one Learning Beyond the Classroom course or noncredit experience offered by EMU. Consult your advisor for options. CNST 385L4 will fulfill this requirement.

Credits at EMU:	43
Transfer Credits:	97
Total Credits:	140

Sample sequence for completing program.

PHY 221 (PHYS 221 at LCC) must be completed before enrolling in CNST 312. MATH 107 (MATH 122 at LCC) must be completed before enrolling in CNST 412.

A "C-" or higher is required for all major courses.

Semester 1 (12 credits)

CNST 230	FW.....	3
CNST 303	FW prereq: CNST 228	3
CNST 304	FW prereq: CNST 229.....	3
MKTG 360	FWS admission to minor is required.....	3

Semester 2 (12 credits)

CNST 302	FW prereq: LAW 293 & CNST 125.....	3
CNST 312	FW prereq: CNST 212 & PHY 221	3
CNST 361	FW prereq: CNST 229	3
CNST 406W	FW prereq: CNST 302.....	3

Semester 3 (4 credits)

CNST 385L4	FWS.....	1
MGMT 384	FWS admission to minor is required.....	3

Semester 4 (15 credits)

CNST 403	FW prereq: CNST 304 & CNST 361.....	3
CNST 412	FW prereq: CNST 312, PHY 221 & MATH 107..	3
CNST 436	FW prereq: CNST 202, 302 & CNST 304.....	3
CNST 440	FW prereq: Jr or Sr level.....	3
CNST 450	FW prereq: CNST 304 & CNST 361.....	3

Note: If CNST 385L4 is waived, students will be held to completion of 42 credits at EMU, rather than 43. Students must still complete the LBC requirement.

CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE

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 Eastern Michigan University – **BS in Construction Management**

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. LCC 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 30 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. LCC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact EMU's BS in Construction Management advising center 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 2013 and renewed in September 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.

Contacts:

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