

ARCHIVED CONSTRUCTION MANAGEMENT ARTICULATION GUIDE

Oakland Community College – **AAS in Construction Management**
 Eastern Michigan University – **BS in Construction Management**

Oakland Community College Courses: Transfer to Eastern Michigan University as:

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 EMU General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and one writing intensive course in the major. Courses listed below for the MTA will also satisfy program requirements at OCC or EMU. [OCC courses approved for the MTA.](#)

1. A course in English Composition	
ENG 1510 Composition I.....3	WRTG 120 (University Elective)..... 3
2. A course in Communication	
COM 1600 Fund of Speech or COM 1290 Interper Comm.....3	CTAC 124 or 227 3
3. A course in Mathematics	
*MAT 1580 Statistics.....4	STAT 170 Elementary Statistics..... 4
4. Two courses in Natural Sciences from different disciplines (one lab required)	
*PHY 1610 College Physics I.....4	PHY 221 Mechanics, Sound & Heat 4
*GSC 1530 Introductory Geology.....4	ESSC 110 The Dynamic Earth System 4
5. Two courses in Humanities and Fine Arts from different disciplines	
Choose from the approved MTA list6	University Electives 6
6. Two courses in Social Sciences from different disciplines	
*ECO 2610 Prin of Macroeconomics.....3	ECON 201 Principles of Macroeconomics 3
Choose a second course from the approved MTA list.....3-4	University Elective 3-4
7. If needed, complete additional courses in any of the above categories to satisfy 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 the MTA area indicated: **Fine/Humanities:** ENG 1610, 2530, 2540, 2570; HIS 1520; MUS 1585; **Social Sciences:** ANT 1540, GEO 1520, HIS 1520, 1550, 2620; POL 2530, 2610; SOC 2620; This course will also satisfy a **General Business minor elective:** BUS 2150

OCC Program Requirements (43 credits)

ACC 1800 Accounting Procedures.....2	AACR Gen Credit..... 2
³ BUS 1100 Introduction to Business.....4	COB 200 Intro to Business (3)+1 (Business minor elective) .. 4
³ CIS 1050 Personal Computer Productivity Tools.....4	IS 215 Info Systems for Bus (Business minor elective) 4
*CMN 1100 Intro to Construction Management.....3	CNST 125 Introduction to Construction..... 3
*CMN 1200 Construction Building Systems & Materials3	CNST 201 Construction Systems..... 3
CMN 1250 Construction Applications.....3	CNST 000 University Elective 3
*CMN 1300 Construction Surveying.....3	CNST 206 Surveying..... 3
*CMN 1400 Construction Safety.....3	CNST 213 Construction Safety 3
*CMN 1500 Construction Drawings.....3	CNST 228 Construction Graphics 3
*CMN 1700 Quantitative Analysis of Construction Drawings3	CNST 229 Analysis of Commercial Prints..... 3
CMN 2100 Construction Contracts and Administration.....3	CNST 000 University Elective 3
CMN 2300 Construction Law3	CNST 000 University Elective 3
CMN 2400 Construction Planning and Scheduling3	CNST 000 University Elective 3
CMN 2500 Construction Estimating and Bidding3	CNST 000 University Elective 3

EMU Requirements that May be Taken at OCC or EMU (13 credits)

¹ ACC 1810 Principles of Financial Accounting4	ACC 240 Principles of Financial Accounting (3)+1 4
² BUS 2030 Business Law I.....3	LAW 293 Legal Environment of Business 3
*MAT 1560 Trigonometry.....3	MATH 107 Plane Trigonometry (2)+1 3
³ General Business Minor Elective: One course from below.....3	General Business Minor Electives:..... 3
ACC 1820, BUS 2150, ENG1350, ENG 2200, or MKT 1020	ACC 241, IB 210, MGMT 202, MKTG 261, or any Course offered by COB not taken as a requirement.

Credits at OCC: 87 Maximum Credits that apply to EMU's Program..... 78

* Required course for EMU's Construction Management program. If not transferred, must be completed at EMU.
¹ Satisfies a requirement of the General Business minor for EMU's program. If not transferred, must be completed at EMU.
³ Satisfies an elective for the General Business minor for EMU's program. If not transferred, a General Business minor course 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. Sign up at: www.emich.edu/ccr/trackingssystem/Enter.php

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Completion of EMU’s BS in Construction Management

Major Requirements (40 credits)

CNST 212	Construction Materials and Testing.....	3
CNST 230	Construction Management Computer Apps.....	3
CNST 302	Contract Documents, Regulations & Specs.....	3
CNST 303	Electrical, Mech & Equipment Systems.....	3
CNST 304	Construction Estimating & Bidding.....	3
CNST 312	Statics and Strength of Materials.....	3
CNST 361	Planning & Scheduling.....	3
¹ CNST 385L4	Coop Education in CM (LBC Requirement).....	1
CNST 403	Production Control.....	3
² CNST 406W	Construction Law.....	3
CNST 412	Fundamentals of Structural Design.....	3
CNST 436	Heavy/Highway Construction Means & Methods	3
CNST 440	LEED for New Construction & Major Reno.....	3
CNST 450	Fund of Construction Project Mgmt.....	3

General Business Minor (6 credits)

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

Credits at EMU: 46

Transfer Credits: 78

Credits to Graduate: 124

Sample sequence for completing program.

PHY 221 (PHY 1610 at OCC) must be completed before enrolling in CNST 312. MATH 107 (MAT 1560 at OCC) must be completed before enrolling in CNST 412.

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

Semester 1 (12 credits)

CNST 212	FW prereq: MATH 105 and 107.....	3
CNST 230	FW.....	3
CNST 303	FW prereq: CNST 228.....	3
CNST 304	FW prereq: CNST 229.....	3

Semester 2 (15 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
MKTG 360	FWS admission to minor is required.....	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

¹ Satisfies EMU’s “Learning beyond the Classroom” requirement

² Satisfies the Writing Intensive requirement

³ Requirement of the ACCE accrediting organization.

NOTE: Any EMU requirements not transferred from OCC, must be completed at EMU. A minimum GPA of a 2.0 is required for admission to EMU and a minimum grade of 2.0 is required for course transfer.

ARCHIVED CONSTRUCTION MANAGEMENT ARTICULATION GUIDEOakland Community College – **AAS in Construction Management**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 transferrable courses from each other and from other regionally accredited institutions. OCC courses indicated with an * are required for EMU's Construction Management program. 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 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, of which at least 9 hours in the major and 6 hours in the minor, are at the 300-level or above. Of the last 30 hours completed before graduating, at least 10 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. Courses listed in this guide may be completed at the most opportune time for students, whether before or after admission to EMU, as long as appropriate pre-requisites are satisfied.
5. Students must satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. OCC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact the EMU Construction Management Program Coordinator before applying to EMU. To facilitate advising and the evaluation of transcripts, sign up for this articulation agreement using the link www.emich.edu/ccr/trackingssystem/Enter.php and bring a copy to all advising sessions.

Effective Dates: January 1, 2018 until January 1, 2021.

This is an update to the January 2018 renewal of an agreement made in September 1998 and renewed in 2002, 2007, 2010, and extended in 2013 & 2014. This guide is consistent with the 2019-2020 catalog. Students have until summer 2027 to graduate from Eastern Michigan University following this guide. 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 a more recent articulation guide.

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