

**ARTICULATION AGREEMENT BETWEEN**  
**Henry Ford College**  
**AAS in Architecture/Construction Technology or**  
**AAS in Engineering Technology – Construction Management or**  
**AAS in Civil Engineering Technology**  
**and**  
**Eastern Michigan University**  
**BS in Construction Management**

**Article I**  
**Agreement on Principle**

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Eastern Michigan University (EMU) and Henry Ford College (HFC) agree that students who choose to begin their studies at a community college and transfer to a university to earn a bachelor's degree should be provided with a smooth curriculum transition that minimizes loss of credit and duplication of coursework. Therefore, EMU and HFC agree to enter into this Articulation Agreement ("Agreement") to facilitate the completion of the AAS in Architecture/Construction Technology, AAS in Engineering Technology – Construction Management, or AAS in Civil Engineering Technology at HFC and the BS in Construction Management at EMU. Both parties enter into this Agreement as cooperating, equal partners who shall maintain the integrity of their separate programs.

**Article II**  
**Agreement on Program Specifics**

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EMU and HFC agree that interested students may transfer the course credits indicated on the attached articulation guide toward a BS in Construction Management at EMU. Under this Agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed in courses offered by EMU, of which 15 hours must be in major/program requirements at the 300-level or above. A minimum of 120 total credits is required to graduate.

To use this Agreement students must apply and be admitted to EMU. HFC students will receive equal consideration with other students seeking admission and financial aid.

The Michigan Transfer Agreement (MTA) requirements may be completed at the most appropriate time for the student whether before or after admission to EMU. If already on the transcript, the MACRAO designation will be accepted at EMU after summer semester 2019. Students who have not satisfied the MTA or MACRAO agreement must complete EMU's General Education Requirements as applied to transfer students. All other EMU graduation and program requirements must be satisfied whether by transferred courses, EMU courses, or approved substitutions or waivers.

For the purpose of this Articulation Agreement, both HFC and EMU agree to accept transferable courses from each other and from other regionally accredited institutions. Articulation guides will be provided to assist students in completing the articulated program of study. Each institution will determine the satisfaction of their individual program and degree requirements. HFC courses indicated with an \* on the articulation guide are required for EMU's program. Any substitutions for these courses must be approved by the EMU program coordinator if not already stated in the agreement. In the case of a student who has accumulated credits before declaring this program, every effort will be made to maximize the use of credits already completed. All students using this agreement will be encouraged to complete an associate degree, although it is not required. Students will be informed of reverse transfer

opportunities. Disputes regarding the transfer of courses may be appealed to the EMU Provost by contacting the Office of Community College Relations 734.487.6577.

### **Article III Agreement on Communication**

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EMU and HFC agree to cooperate in communicating with each other and with their common and respective publics concerning the established relationship between the two institutions. Communication may include the development of various kinds of publications to inform those who might benefit personally or professionally from the opportunities provided by this Agreement. Faculty and staff at both institutions will share the information in this agreement with interested and qualified students and both institutions will provide counseling and advising to students and prospective students. EMU will provide transfer student performance data to HFC officials annually through the Community College Transfer Student Report. To the extent permitted by applicable law, including the Family Educational Rights and Privacy Act ("FERPA"), 20 U.S.C. § 1232g, and its implementing regulations, 34 C.F.R. § 99.1 et seq., HFC and EMU will share data on student achievement to assess program effectiveness.

### **Article IV Maintenance and Review Procedures**

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At least one administrative or faculty member from each institution will be appointed to act as agents for the implementation of this agreement, to speak for the institutions and to communicate changes to respective faculty members, advisors, counselors, and others to whom the information is pertinent. Responsibility for oversight of this agreement rests with the Director of Academic Affairs at HFC and the School Director of Visual and Built Environments at EMU. Both parties agree to communicate annually any changes in their respective programs that may affect this Articulation Agreement.

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

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.

**Termination:** Either Party may terminate this Agreement without cause with 30 days written notice to the other, with the stipulation that students involved in programming at HFC or EMU pursuant to this Agreement at the time of termination shall be allowed to complete their training under the terms of the Agreement.

### **Article V Miscellaneous Provisions**

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**Discrimination:** The Parties agree orientation that they will not discriminate against any student or participant because of race, color, age, sex/gender, sexual, gender identity, gender expression, religion, national origin, height, weight, marital status, disability perceived disability, political affiliation, familial status, veteran status, genetic or other characteristic protected by law in the performance of programs and services under this Agreement, consistent with federal and state laws and with the non-

discrimination policies of each Party. Neither party will discriminate against any employee or applicant for employment (with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment) because of race, color, age, sex/gender, sexual orientation, gender identity, gender expression, religion, national origin, height, weight, marital status, disability, perceived disability, political affiliation, familial status, veteran status, genetic or other characteristic protected by law.

The Parties agree that they will provide appropriate accommodations and services for students with disabilities who are protected by the Americans with Disabilities Act and make sure that all of their programs are also accessible and comply with the Americans with Disabilities Act (ADA), Rehabilitation Act of 1974, World Wide Web Consortium's Accessibility Guidelines (W3CG) and any other applicable law or regulation.

**Notices:** Notices required under this Agreement shall be in writing and shall be sent registered mail or certified mail, return receipt requested. Such notices shall be addressed to the Parties at the addresses set forth below, or at such other address as may be specified by either Party. The Parties may otherwise communicate by email.

If to HFC:            Academic Services (L-314)  
Henry Ford College  
5101 Evergreen Rd.  
Dearborn, MI 48128  
[academicservices@hfcc.edu](mailto:academicservices@hfcc.edu)

If to EMU:            Director, Community College Relations  
Eastern Michigan University  
200 McKenny Hall  
Ypsilanti, MI 48197  
[ccr\\_office@emich.edu](mailto:ccr_office@emich.edu)

**Disputes.** The Parties agree to attempt best efforts to resolve disputes on an informal basis through meetings and discussions. Disputes that are not resolved at the informal level will be submitted to facilitation. If facilitation is unsuccessful, the Parties shall submit their dispute to binding arbitration in lieu of litigation and waive the right to file suit against the other. The arbitration shall be conducted in Dearborn, Michigan by a mutually acceptable arbitrator who shall determine which Party(ies) shall be responsible for paying the arbitrator's fee.

**Invalid Parts.** If any provision of this Agreement is declared by any court of competent jurisdiction to be invalid for any reason, such invalidity shall not affect the remaining provisions. On the contrary, such remaining provisions shall be fully severable, and this Agreement shall be construed and enforced as if such invalid provisions never had been inserted in this Agreement.

**Modifications.** This Agreement may only be modified by written instrument signed by both Parties hereto.

**Enforcement and Governing Law.** All matters relating to the validity, interpretation, performance or enforcement of this Agreement, and any claims arising from or related to this Agreement, will be governed by and construed in accordance with the laws of the United States of America, State of Michigan, without regard to the principle of conflict of laws.

**Indemnification.** Statutory and common law theories and principles of indemnification, contribution, and equitable restitution shall govern and apply to claims, actions, causes of action, costs, expenses and losses (including attorneys' fees) resulting from or caused by the actions or omissions of the parties or their employees pursuant to this Agreement.

**Entire Agreement.** This Agreement embodies the entire agreement of the Parties and supersedes all other verbal and/or written agreements, warranties, representations, or understandings entered into by the Parties and may only be modified by a written amendment executed by authorized signatories of both Parties.

**Counterparts.** This Agreement may be executed in counterparts which, when combined, shall constitute the entire agreement.

**ARTICULATION AGREEMENT BETWEEN  
Henry Ford College - AAS in Architecture/Construction Technology or  
AAS in Engineering Technology – Construction Management  
Eastern Michigan University- BS in Construction Management**

Henry Ford College and Eastern Michigan University agree to the terms of this agreement, which will be in effect from September 1, 2022 until August 31, 2025. The signatories below warrant they are authorized to enter into this Agreement on behalf of their respective Parties.

**Signatures**

**Henry Ford College**

**Eastern Michigan University**

*Russell A. Kavalhuna*  
Russell Kavalhuna, JD  
President

8/4/2022  
Date

*James M. Smith*  
James M. Smith, PhD  
President

8/2/22  
Date

*Michael A. Nealon*  
Michael Nealon, PhD  
Vice President of Academic Affairs

08/04/22  
Date

*Rhonda Longworth*  
Rhonda Longworth, PhD  
Provost & Executive Vice President  
Academic and Student Affairs

8/1/22  
Date

*Patricia Chatman*  
Patricia Chatman, PhD  
Dean, School of BEPD

8/3/2022  
Date

*M. S. Qatu*  
Mohamad Qatu, PhD  
Dean, GameAbove College of Engineering  
and Technology

29 July 2022  
Date

*Janice Gilliland*  
Janice Gilliland, EdS  
Dean, School of STEM

8/3/2022  
Date

*Emadeddin Tanbour*  
Emadeddin Tanbour, PhD  
(I) Director, School of Visual & Built Environments

07/29/2022  
Date

**CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE**

Henry Ford College – AAS in Architecture/Construction Technology

Eastern Michigan University – BS in Construction Management

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

**1. A course in English Composition**

Choose one from the approved MTA list.....	3	General Transfer Credit.....	3
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**2. A course in English Composition or Communication**

Choose one from the approved MTA list.....	3	General Transfer Credit.....	3
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**3. A course in Mathematics**

* MATH 141 Introduction to Statistics.....	4	STAT 170 Elementary Statistics (3)+1.....	4
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**4. Two courses in Natural Sciences from different disciplines (one lab required)**

* GEOL 131 Physical Geology.....	4	ESSC 110 The Dynamic Earth System.....	4
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* PHYS 131 General Physics I.....	4	PHY 221 Mechanics, Sound and Heat.....	4
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**5. Two courses in Humanities and Fine Arts from different disciplines**

Choose two from the approved MTA list.....	6	General Transfer Credit.....	6
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**6. Two courses in Social Sciences from different disciplines**

* Choose one from: BEC 151 or 152.....	3	ECON 201 or ECON 202.....	3
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Choose one from the approved MTA list.....	3	General Transfer Credit.....	3
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**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: BIO 138 (non-lab); Humanities: ART 224, 225, 226, 227; ENG 243, 248; PHIL 201; WR 233, 236, 241; Social Science: ANTH 131, 151, 152, 154; EDU 296; GEOG 132; HIST 113, 243, 252, 261; POLS 152; PSY 296; SOC 152, 251. *This course applies, but does not satisfy the MTA:* ART 229, BBA 250; LGL 248; PLGL 248**

**HFC Architecture/Construction Technology Program Requirements (51 credits)**

*BLDA 100 Introduction to Autocad (4) and			
*BLDA 130 Introduction to Revit (4).....	8	CNST 228 Construction Graphics (3)+5.....	8
BLDA 110 Visual Communications.....	4	CNST 000 General Transfer Credit.....	4
BLDA 120 Introduction to Carpentry.....	4	CNST 000 General Transfer Credit.....	4
*BLDA 140 Construction Systems 1 (4)			
*BLDA 240 Construction Systems 2 (4).....	8	CNST 201 Construction Systems.....	8
BLDA 150 Environmental Building Systems.....	4	CNST 000 General Transfer Credit.....	4
BLDA 230 Residential Studio.....	4	CNST 000 General Transfer Credit.....	4
*BLDA 250 Surveying & Site Design.....	4	CNST 206 Surveying (3)+1.....	4
*BLDA 260 Construction Estimating.....	4	CNST 229 Analysis of Commercial Prints.....	4
BLDA 270 Commercial Design Studio.....	4	CNST 000 General Transfer Credit.....	4
*BLDA 280 Building Science Capstone.....	4	CNST 125 Introduction to Construction (3)+1.....	4
* CIS 100 Intro to Information Technology (Comp Req).....	3	IS 215 Info Systems for Business (Business Minor).....	3

**EMU Requirements and Electives that May be Taken at HFC or EMU (17 credits)**

* BAC 131 Introduction to Financial Accounting.....	4	ACC 240 Principles of Financial Accounting (3)+1.....	4
* BLW 253 Business Law and the Legal Environment.....	4	LAW 293 Legal Environment of Business (3)+1.....	4
* MATH 112 Trigonometry.....	3	MATH 107 Plane Trigonometry (2)+1.....	3
* Choose 2 courses from the following:.....	6	General Business Minor Elective Credit.....	6
BAC 132, BBA 131, BBA 231, BBA 250 (see note below)		ACC 241, COB 200, MGMT 202, IB 210	

<b>Credits at HFC:.....</b>	<b>98</b>	<b>Credits that transfer to EMU.....</b>	<b>98</b>
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\*Required for EMU's BS in Construction Management program. If not transferred, must be completed at EMU.

Note: Additional courses that can apply to the General Business Minor: BBA 133, MGT 230, MGT 231, MGT 232, MGT 238, MGT 241

**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.

**CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE**

Henry Ford College – AAS in Architecture/Construction Technology  
 Eastern Michigan University – BS in Construction Management

**Completion of the BS Construction Management at EMU****Major Requirements (43 credits)**

CNST 212	Construction Materials and Testing .....	3
CNST 213	Construction Safety .....	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
<sup>1</sup> CNST 385L4	Coop Education in Construction Mgmt .....	1
CNST 403	Production Control.....	3
<sup>2</sup> CNST 406W	Construction Law.....	3
CNST 412	Fundamentals of Structural Design.....	3
CNST 436	Heavy/Highway Construct 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
<sup>3</sup> MGMT 384	Human Resource Management.....	3

**LBC Requirement**

One Learning Beyond the Classroom (LBC) course or noncredit experience must be completed at EMU. CNST 385L4 will fulfill this requirement. For other options, please see your advisor.

**Credits at EMU: .....49**

**Transfer Credits: .....98**

**Minimum Credits to Graduate: .....120**

<sup>1</sup> Satisfies EMU's "Learning Beyond the Classroom" requirement. CNST 385L4 may be waived if student has previous work experience in the field. Student will need 48 credits at EMU instead of 49 if the requirement is waived. If requirement is waived, student must complete another approved LBC experience at EMU.

<sup>2</sup> Satisfies the "Writing Intensive" requirement

<sup>3</sup> Requirement of the ACCE accrediting organization.

**NOTE:** Any EMU requirements not transferred, must be completed at EMU.

**CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE**

Henry Ford College – AAS in Engineering Technology – Construction Management  
 Eastern Michigan University – BS in Construction Management

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

**1. A course in English Composition**

Choose one from the approved MTA list..... 3      General Transfer Credit..... 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 141 Introduction to Statistics..... 4      STAT 170 Elementary Statistics (3)+1 (GEQR)..... 4

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

\* GEOL 131 Physical Geology..... 4      ESSC 110 The Dynamic Earth System..... 4

\* PHYS 131 General Physics I..... 4      PHY 221 Mechanics, Sound and Heat..... 4

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

PHIL 139 Ethics..... 3      PHIL 220 (GEKH) General Transfer Credit..... 3

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

**6. Two courses in Social Sciences from different disciplines**

\* Choose one from: BEC 151 or 152..... 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:** BIO 138 (non-lab); **Humanities:** ART 224, 225, 226, 227; ENG 243, 248; PHIL 201; WR 233, 236, 241; **Social Science:** ANTH 131, 151, 152, 154; EDU 296; GEOG 132; HIST 113, 243, 252, 261; POLS 152; PSY 296; SOC 152, 251. *This course applies, but does not satisfy the MTA:* ART 229, BBA 250; LGL 248; PLGL 248

**HFC Engineering Technology – Architecture Construction Program Requirements (39 credits)**

\*BLDA 100 Introduction to Autocad (4) and..... 8      CNST 228 Construction Graphics (3)+5..... 8

\*BLDA 130 Introduction to Revit (4)..... 8

\*BLDA 140 Construction Systems 1 (4) and..... 8      CNST 201 Construction Systems..... 8

\*BLDA 240 Construction Systems 2 (4)..... 8      CNST 229 Analysis of Commercial Prints..... 4

\*BLDA 260 Construction Estimating..... 4      CNST 125 Introduction to Construction (3)+1..... 4

\*BLDA 280 Building Science Capstone..... 4      IS 215 Info Systems for Business (Business Minor)..... 3

\* CIS 100 Intro to Information Technology (Comp Req)..... 3      ET 100 or ME 100 General Transfer Credit..... 3

ENGR 130 Introduction to Engineering..... 3      MET 000 General Transfer Credit..... 3

ENGT 245 Applied Statics..... 3      General Elective Credit..... 6

Choose six credits from DRAF or ENGR..... 6

**EMU Requirements and Electives that May be Taken at HFC or EMU (21 credits)**

\* BAC 131 Introduction to Financial Accounting..... 4      ACC 240 Principles of Financial Accounting (3)+1..... 4

\* BLDA 250 Surveying & Site Design..... 4      CNST 206 Surveying (3)+1..... 4

\* BLW 253 Business Law and the Legal Environment..... 4      LAW 293 Legal Environment of Business (3)+1..... 4

\* MATH 112 Trigonometry..... 3      MATH 107 Plane Trigonometry (2)+1..... 3

\* Choose 2 courses from the following:..... 6      General Business Minor Elective Credit..... 6

BAC 132, BBA 131, BBA 231, BBA 250 (see note)      ACC 241, COB 200, MGMT 202, IB 210

**Credits at HFC:.....90      Credits that transfer to EMU..... 90**

*\*Required for EMU's BS in Construction Management program. If not transferred, must be completed at EMU.*

*Note: Additional courses that can apply to the General Business Minor: BBA 133, MGT 230, MGT 231, MGT 232, MGT 238, MGT 241*

**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.



**CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE**

Henry Ford College – AAS in Engineering Technology – Construction Management  
 Eastern Michigan University – BS in Construction Management

**Completion of the BS Construction Management at EMU****Major Requirements (43 credits)**

CNST 212	Construction Materials and Testing .....	3
CNST 213	Construction Safety .....	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
<sup>1</sup> CNST 385L4	Coop Education in CM (LBC Requirement) ..	1
CNST 403	Production Control .....	3
<sup>2</sup> CNST 406W	Construction Law.....	3
CNST 412	Fundamentals of Structural Design.....	3
CNST 436	Heavy/Highway Construct 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
<sup>3</sup> MGMT 384	Human Resource Management.....	3

**LBC Requirement**

One Learning Beyond the Classroom (LBC) course or noncredit experience must be completed at EMU. CNST 385L4 will fulfill this requirement. For other options, please see your advisor.

**Credits at EMU: .....49****Transfer Credits: .....90****Minimum Credits to Graduate: .....120**

<sup>1</sup> Satisfies EMU's "Learning beyond the Classroom" requirement. CNST 385L4 may be waived if student has previous work experience in the field. Student will need 48 credits at EMU instead of 49 if the requirement is waived. If requirement is waived, student must complete another approved LBC experience at EMU.

<sup>2</sup> Satisfies the "Writing Intensive" requirement

<sup>3</sup> Requirement of the ACCE accrediting organization.

**NOTE:** Any EMU requirements not transferred, must be completed at EMU.

**CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE**

Henry Ford College – AAS in Civil Engineering Technology

Eastern Michigan University – BS in Construction Management

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

**1. A course in English Composition**

Choose one from the approved MTA list.....	3	General Transfer Credit.....	3
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**2. A course in English Composition or Communication**

Choose one from the approved MTA list.....	3	General Transfer Credit.....	3
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**3. A course in Mathematics**

* MATH 141 Introduction to Statistics.....	4	STAT 170 Elementary Statistics (3)+1 (GEQR).....	4
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**4. Two courses in Natural Sciences from different disciplines (one lab required)**

* GEOL 131 Physical Geology.....	4	ESSC 110 The Dynamic Earth System.....	4
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* CHEM 131 Principles of Chemistry.....	4	CHEM 117/118 Fundamentals of Chemistry.....	4
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**5. Two courses in Humanities and Fine Arts from different disciplines**

Choose two from the approved MTA list.....	6	General Transfer Credit.....	6
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**6. Two courses in Social Sciences from different disciplines**

* Choose one from: BEC 151 or 152.....	3	ECON 201 or ECON 202.....	3
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Choose one from the approved MTA list.....	3	General Transfer Credit.....	3
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**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:** BIO 138 (non-lab); **Humanities:** ART 224, 225, 226, 227; ENG 243, 248; PHIL 201; WR 233, 236, 241; **Social Science:** ANTH 131, 151, 152, 154; EDU 296; GEOG 132; HIST 113, 243, 252, 261; POLS 152; PSY 296; SOC 152, 251. **This course applies, but does not satisfy the MTA:** ART 229, BBA 250; LGL 248; PLGL 248

**HFC Civil Engineering Technology Program Requirements (45 credits)**

*BLDA 100 Introduction to Autocad (4) and			
*BLDA 130 Introduction to Revit (4).....	8	CNST 228 Construction Graphics (3)+5 (need both courses).....	8
BLDA 120 Introduction to Carpentry.....	4	CNST 000 General Transfer Credit.....	4
BLDA 135 Soils and Foundations.....	4	CIVE 000 General Transfer Credit.....	4
*BLDA 140 Construction Systems 1 (4) and			
*BLDA 240 Construction Systems 2 (4).....	8	CNST 201 Construction Systems.....	8
*BLDA 250 Surveying and Site Design.....	4	CONST 206 Surveying (3)+1.....	4
*BLDA 260 Construction Estimating.....	4	CNST 229 Analysis of Commercial Prints.....	4
*BLDA 280 Building Science Capstone.....	4	CNST 125 Introduction to Construction (3)+1.....	4
*CIS 100 Intro to Information Technology (Comp Req).....	3	IS 215 Info Systems for Business (Business Minor).....	3
ENGR 201 Science of Materials.....	3	PDET 111 Materials.....	3
ENGT 245 Applied Statics.....	3	MET 000 General Transfer Credit.....	3

**EMU Requirements and Electives that May be Taken at HFC or EMU (21 credits)**

* BAC 131 Introduction to Financial Accounting.....	4	ACC 240 Principles of Financial Accounting (3)+1.....	4
* BLW 253 Business Law and the Legal Environment.....	4	LAW 293 Legal Environment of Business (3)+1.....	4
* MATH 112 Trigonometry.....	3	MATH 107 Plane Trigonometry (2)+1.....	3
* Choose 2 courses from the following:.....	6	General Business Minor Elective Credit.....	6
BAC 132, BBA 131, BBA 231, BBA 250 (see note below)		ACC 241, COB 200, MGMT 202, IB 210	
* PHYS 131 General Physics I.....	4	PHY 221 Mechanics, Sound and Heat.....	4

<b>Credits at HFC:.....</b>	<b>96</b>	<b>Credits that transfer to EMU.....</b>	<b>96</b>
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\*Required for EMU's BS in Construction Management program. If not transferred, must be completed at EMU.

Note: Additional courses that can apply to the General Business Minor: BBA 133, MGT 230, MGT 231, MGT 232, MGT 238, MGT 241

**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.

**CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE**Henry Ford College – **AAS in Civil Engineering Technology**Eastern Michigan University – **BS in Construction Management****Completion of the BS Construction Management at EMU****Major Requirements (43 credits)**

CNST 212	Construction Materials and Testing .....	3
CNST 213	Construction Safety .....	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
<sup>1</sup> CNST 385L4	Coop Education in CM (LBC Requirement) ..	1
CNST 403	Production Control .....	3
<sup>2</sup> CNST 406W	Construction Law .....	3
CNST 412	Fundamentals of Structural Design.....	3
CNST 436	Heavy/Highway Construct 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
<sup>3</sup> MGMT 384	Human Resource Management.....	3

**LBC Requirement**

One Learning Beyond the Classroom (LBC) course or noncredit experience must be completed at EMU. CNST 385L4 will fulfill this requirement. For other options, please see your advisor.

**Credits at EMU: .....49****Transfer Credits: .....96****Minimum Credits to Graduate: .....120**

<sup>1</sup> Satisfies EMU's "Learning beyond the Classroom" requirement. CNST 385L4 may be waived if student has previous work experience in the field. Student will need 48 credits at EMU instead of 49 if the requirement is waived. If requirement is waived, student must complete another approved LBC experience at EMU.

<sup>2</sup> Satisfies the "Writing Intensive" requirement

<sup>3</sup> Requirement of the ACCE accrediting organization.

**NOTE:** Any EMU requirements not transferred, must be completed at EMU.

## CONSTRUCTION MANAGEMENT ARTICULATION AGREEMENT GUIDE

Henry Ford College – AAS in Architecture/Construction Technology or Engineering Technology –  
**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. HFC 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 9 hours in the major and 6 hours in the minor, 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. HFC 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 program coordinator 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 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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