

# **Articulation Agreement**

*Between*

## **Monroe County Community College (MCCC)**

*Associate of Applied Science (AAS) in Construction Management Technology with Michigan Transfer Agreement (MTA)*

*And*

## **Wayne State University College of Engineering**

*Bachelor of Science (BS) in Construction Management*

This agreement made this 1<sup>st</sup> day of December 2020 is by and between Wayne State University (WSU) and Monroe County Community College (MCCC).

Wayne State University and Monroe County Community College intend by this Agreement to set forth the terms and conditions of engaging in an educational program, to facilitate the transfer of students who earn an Associate of Applied Science (AAS) in Construction Management Technology with Michigan Transfer Agreement (MTA) endorsement from Monroe County Community College to earn a Bachelor of Science (BS) in Construction Management from Wayne State University College of Engineering. Wayne State University and Monroe County Community College may be referred to herein as a (“Party”) and collectively (“Parties”).

### **Article I**

#### **Agreement on Program Integrity**

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The Parties will maintain the integrity of their separate academic programs and enter into this agreement as equal and cooperating partner institutions.

### **Article II**

#### **Agreement on Principle**

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This agreement between WSU and MCCC is intended to provide a smooth and seamless curriculum transition for MCCC students who transfer to Wayne State University to earn a Bachelor of Science in Construction Management Technology from the College of Engineering. The agreement is designed for students who follow a prescribed plan of study leading to the associate degree. The credits transferred from the associate degree, as outlined in the appendices to this document, will be included in the total credit hours required for the Wayne State University Bachelor of Science. All other standard admission, curriculum, and graduation requirements of WSU and MCCC must also be met.

### **Article III**

#### **Agreement of Program Articulation**

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The Parties agree that any student, who has earned the prescribed associate degree, may transfer the credits from their program to the WSU Bachelor of Science, as outlined in the attached appendices.

**This agreement specifically allows the transfer of up to eighty-six (86) credits from Monroe County Community College to Wayne State University.** This is beyond the currently stipulated sixty-four (64) credits approved by the WSU Board of Governors. The purpose of allowing MCCC students to transfer additional credits is to enable them to complete the associate and Michigan Transfer Agreement at MCCC in addition to completing the Bachelor of Science at WSU without duplication of coursework. The degree requirements for students who follow this articulation agreement are outlined in Attachment A.

#### **Article IV Agreement on Student Support**

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The Parties agree to track the progress and success of articulation participants. Responsibility for this tracking rests with the WSU College of Engineering and Monroe County Community College.

#### **Article V Agreement on Communication**

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The Parties agree to cooperate in communication with each other and with common and respective publics concerning the established relationships between the two institutions. Communication will include the development of various kinds of publications to inform those who might benefit from the opportunities provided by this articulation agreement. The appropriate faculty and staff in both institutions will share the information in this agreement with interested and qualified students. Both institutions will provide academic advising to students and prospective students. Joint efforts in marketing the program and student recruiting will be pursued.

The Parties further agree to communicate annually concerning curriculum changes that may affect the agreed upon program relationship. Responsibility for communication related to this agreement will rest with the individuals appointed under Article VI.

#### **Article VI Agreement and Review Body Procedures**

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Each institution will appoint one or more faculty administrators to act as agents for the implementation of this agreement, and communicate changes to respective faculty members, advisors, and others to whom the information is pertinent. Responsibility for the oversight of this

agreement rests with the Administration at the WSU College of Engineering and Monroe County Community College.

**Article VII**  
**Regarding Independent Relationship**

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In the performance of their respective duties and obligations under this Agreement, each party is an independent contractor and neither is the agent, employee, or servant of the other, and each is responsible only for its own conduct. Each institution is responsible for the development and design of its own curriculum. Changes on the part of either party will/may necessitate review of this document.

**Article VIII**  
**Agreement not to Discriminate**

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Each party covenants and agrees that it does not discriminate on the basis of race, creed, color, age, sex, or national origin and it complies with the Americans with Disabilities Act of 1990, and that it does not discriminate on the basis of “physical or mental handicap” except where there exists a bona fide academic qualification.

Each party shall be separately responsible for compliance with all federal and state laws, including nondiscrimination laws and all applicable sections of the Michigan Handicapper’s Civil Rights Act. Illegal discrimination by either party may be considered a material breach of this Agreement.

**Article IX**  
**Entire Agreement**

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This Agreement constitutes the entire agreement between the parties, and all prior discussions, agreements, and understandings, whether verbal or in writing, are hereby merged into this Agreement.

**Article X**  
**Amendment/Modifications/or Terminations Provision**

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The Parties agree to the terms of this Agreement. No amendment or modification to this Agreement, including any modification or amendment of this paragraph, shall be effective unless the same is in writing and signed by all parties or their Successors.

This Agreement will be in effect immediately upon signature and will be subject to review for continuance after a period of four (4) years. Renewal will be for four years unless either party notifies the other in writing by December 31 of the year preceding the last year of the agreement

of their intention to renegotiate or of non-renewal of this agreement. In the event that this Agreement must be terminated, all students currently enrolled in the program shall be allowed to complete the program as described.

Signatories for Wayne State University:

Signatories for Monroe County Community College:

\_\_\_\_\_  
Laurie M. Lauzon Clabo, Ph.D., RN, FAAN  
Interim Provost and Sr. Vice President for  
Academic Affairs

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Kojo Quartey, Ph.D., President

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Farshad Fotouhi, Ph.D., Dean of the  
College of Engineering, Wayne State  
University

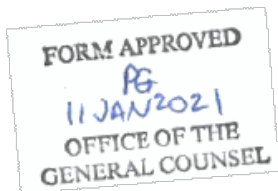
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Grace Yackee, Ph.D., Vice President of  
Instruction

\_\_\_\_\_  
Ece Yaprak, Ph.D., Professor and Chair of  
the Engineering Technology Division,  
Wayne State University

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Parmeshwar (Peter) Coomar, Dean of  
Applied Sciences and Engineering  
Technology Division

Date: \_\_\_\_\_

Date: \_\_\_\_\_



**Engineering Technology –Construction Management Articulation Guide**

**Monroe County Community College – AAS (with MTA) in Construction Management Technology**

**Wayne State University - Bachelor of Science in Construction Management**

Catalog Year 2020-21

**MCCC Degree Requirements**

**General Education / Michigan Transfer Agreement (MTA)**

ENG 151 English Comp I	3
A second Composition or Communication course ( <i>see MTA requirements</i> )	3
*MATH 164 <u>OR</u> MATH157+MATH159	4
CHEM 150 Fundamental Chemistry	4
PHY 151 General Physics + Lab	4
*ECON 251 or 252 (Social Science)	3
Social Science ( <i>see MTA requirements</i> )	3
Humanities ( <i>see MTA requirements</i> )	3
Humanities ( <i>see MTA requirements</i> )	3
<b>Subtotal</b>	<b>30</b>

*\*meets MTA requirement and specific requirement for WSU College of Engineering.*

**Construction Management Core Requirements**

MATH 119 Technical Math I	2
CONM 100 Intro to Design/Construction	3
CONM 101 Materials of Construction	3
CONM 102 Construction Practices	3
CONM 103 Residence Drafting	4
CONM 110 Construction Blueprint Reading	3
MATH 124 Technical Math II	4
CONM 107 Surveying	3
CONM 160 Green Building/LEED Rating System	3
METC 220 Statics & Strength of Materials	4
CONM 202 Construction Safety	3
BMGT 201 Principles of Management	3
CONM 105 Mechanical Building Systems	4
CONM 240 Planning/Scheduling with Primavera	3
ACCT 151 Accounting Principles	4
MDTC 160 Mechanical Drafting CAD I	4
<b>Subtotal</b>	<b>53</b>

**Additional WSU Requirements that may be taken at MCCC**

ENG 155 Technical Writing	3
MATH 171 Calculus 1	4
<b>Subtotal</b>	<b>7</b>

**Transfer to WSU as:**

**General Education / Michigan Transfer Agreement (MTA)**

ENG 1020 Intro to College Writing	3
MTA – English Composition/Communication	3
MAT 1800 Elementary Functions	4
CHM 1020 Fundamentals of Chemistry	4
PHY 2130/1 Physics I + Lab	4
ECO 2020 Principles of Macroeconomics	3
MTA-Social Science	3
MTA-Humanities	3
MTA-Humanities	3
<b>Transfer Subtotal</b>	<b>30</b>

**Transfers to WSU as:**

ET 1XXX Lower Division Electives	2
CMT 1XXX Technical Electives	3
ET 1XXX Lower Division Electives	3
ET 1XXX Lower Division Electives	3
CMT 1XXX Lower Division Electives	4
CMT 1XXX Technical Electives	3
ET 1XXX Lower Division Electives	4
CMT 1XXX Technical Electives	3
CMT 3070 Intro to Green Construction	3
ME 2420 Elem. Mechanics of Materials	4
CMT 1XXX Technical Electives	3
MGT 2530 Business Elective I	3
Applied Building Construction	4
CMT 3060 Planning and Scheduling	3
ACC 3010 Business Elective II	4
ET 2140 Computer Graphics	4
<b>Transfer Subtotal</b>	<b>53</b>

**Transfer to WSU as:**

ENG 3050 Technical Report Writing	3
ET 3430 Applied Calculus	4
<b>Subtotal</b>	<b>7</b>

# Engineering Technology –Construction Management Articulation Guide

Monroe County Community College – AAS (with MTA) in Construction Management Technology

Wayne State University - Bachelor of Science in Construction Management

Catalog Year 2020-21

## Our program

Wayne State University started offering construction management courses in 2008 in order to meet the demands of students and industry. The program offered in construction management specialization includes coursework on construction project management, estimating, scheduling, safety, legal and professional aspects, specifications, computer applications and a capstone project. Additional courses from the Business School on accounting, marketing, and management complement the program. Co-op and internship opportunities are available to the students in summers as well as the academic year.

Each program has a course sequence or a proper order in which to take classes. It is important that students take their classes following the course sequences provided by the department because foundational or prerequisite classes contain information that utilized in the upper level courses.

General Education/MTA	30
AAS Major Requirements	53
Additional Requirements	7
<b>Total Transferable Credits from MCCC</b>	<b>90</b>
<b>WSU Degree Requirements</b>	<b>42</b>
<b>Total B.S. Degree Total</b>	<b>132</b>

## Bachelor of Science (B.S.) in Construction Management Requirements

### Lower Division Technical

CMT 2200 Soils and Foundation 3

### Business and Math Requirements

ET 3870 Engg Economic Management 3

CMT 3050 Const Business Accounting 3

CMT 4030 Facility Management Principles 3

### Construction Management Tech Core

PHI 1120 Professional Ethics 3

CMT 3000 Const. Estimating and Bidding 3

CMT 3010 Intro to Const. Management 3

CMT 3020 Res. & Comm. Land Development 3

\*CMT 3030 Const. Safety Management 3

CMT 3040 Building Codes 3

CMT 3080 Advanced Computers in Const. 3

CMT 4050 Construction Methods 3

CMT 4070 Mech. & Elec. Systems 3

CMT 4200 Senior Project 3

\*\*CMT 4290 Internship 0

**Total 42**

*\*CMT3030 requirement will be fulfilled with completion of CONM202 coursework PLUS 30 additional OSHA hours from the industry. Please consult advisor for details*

*\*\*Can be completed any time before graduation-paperwork required see advisor*

### Tentative Plan of Study (42 credits)

#### Fall (15 credits)

CMT2200

CMT3020

CMT3030

CMT3050

PHI1120

#### Winter (15 credits)

CMT3040

CMT4030

CMT4050

CMT4070

CMT4200

#### Spring/Summer (12 credits)

ET3870

CMT3000

CMT3010

CMT3080