



## **Transfer Articulation Agreement**

Offered collaboratively by City College, MSU Billings (MSU Billings) and Montana Technological University (Montana Tech) for the following degrees:

Bachelor of Science, Construction Management

Effective Period: Spring 2024 – Fall 2029

### **I. PURPOSE**

City College of Montana State University Billings (MSU Billings) and Montana Technological University (Montana Tech), hereby establish a transfer agreement that provides City College students who have earned an Associate of Applied Science Construction Management degree the opportunity to complete a Bachelor of Science Construction Management degree at Montana Tech.

### **II. LENGTH OF AGREEMENT**

The Agreement will begin in the Spring 2024 term and will continue for at least five (5) years. The parties to this Agreement commit to offering this program until this Agreement expires or is terminated, as outlined in this document. The parties commit to a regular review and evaluation of this Agreement every Five (5) years, commencing September 2029, to maintain consistency with the respective degree requirements.

The Agreement may be amended at any time with the approval of both parties. Either party may terminate this Agreement by providing written notice of termination to the other party no less than one year in advance.

### **III. COURSE ARTICULATION**

Students completing the Associate of Applied Science Construction Management degree at City College will be granted at least 60 semester credits toward the Bachelor of Science Construction Management degree at Montana Tech. Courses being transferred must have a grade of C or higher to be utilized in this agreement. Once matriculated at Montana Tech,

students must complete the courses outlined in this agreement to earn the Bachelor of Science in Construction Management degree. The specific courses are listed in Exhibit A.

#### **IV. ADMISSIONS**

Application and admission information may be found at the following:

<https://www.mtech.edu/admissions-aid/undergraduate-admission/index.html>

#### **V. CONTACT INFORMATION**

City College of Montana State University Billings:

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Interim Dean of City College  
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Montana Technological University:

Kenneth Lee, Ph.D., P.E.  
Dean, Lance College of Mines and Engineering  
Montana Technological University  
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Freshmen Fall @ MSU-B (18 Credits)

CAPP 120 Intro to Computers (3 Credits)  
CAPP 103 Quickbooks Fundamentals (2 Credits)  
CSTN 120 Carpentry Basics & Rough-In Framing (4 Credits)  
CSTN 148 Blueprint Codes (3 Credits)  
CSTN 160 Construction Concepts & Building Lab (3 Credits)  
M 114 Extended Technical Mathematics (3 Credits)

Freshmen Spring @ MSU-B (16 Credits)

COMX 106 Communication in a Dynamic Workplace (3 Credits)  
WRIT 121 Intro to Technical Writing (3 Credits)  
CSTN 142 Interior-Exterior Finish Carpentry (4 Credits)  
CSTN 250 Construction Estimating (3 Credits)  
BGEN 105 Intro to Business (3 Credits)

Sophomore Fall @ MSU-B (16 Credits)

CSTN 271 Construction Project Management (3 Credits)  
CSTN 161 Construction Concepts & Building Lab II (4 Credits)  
BMGT 235 Management (3 Credits)  
BGEN 110 Applied Business Leadership (3 Credits)  
BMGT 281 Risk Management, Safety, and Security (3 Credits)

Sophomore Spring @ MSU-B (13 Credits)

CSTN 260 Construction Concepts & Building Lab III OR CSTN 298 Internship (3 Credits)  
CSTN 280 Construction Project Schedule & Control (3 Credits)  
CSTN 281 Construction Project Management II (3 Credits)  
CSTN 299 Construction Capstone (4 Credits)

Junior Fall @ Montana Tech (18 Credits)

OSH 323 Fire Protection (3 Credits)  
MIN 205 Mining and Construction Equipment (3 Credits)

BMGT 329 Human Resource Management (3 Credits)  
 GOE 101 Intro to Physical Geology (3 Credits)  
 M121 Algebra (3 Credits)  
 Humanities Elective (3 Credits)

Junior Spring @ Montana Tech (18 Credits)

ECIV 306 Construction Engineering (3 Credits)  
 OSH 226 Safety Engineering & Technology (3 Credits)  
 OSH 324 Construction Safety (3 Credits)  
 OSH 444 Laws and Ethics for OSH (2 Credits)  
 M151 Precalculus (4 Credits)  
 ECIV 110 Construction CAD (3 Credits)

Senior Fall @ Montana Tech (16 Credits)

ECIV 407 Building Inspections (3 Credits)  
 ECIV 402 Sustainable Engineering (3 Credits)  
 PHSX121 Fundamentals of Physics (4 Credits)  
 MIN 210 Plane Surveying (3 Credits)  
 ECIV 310 Computer Applications in Construction (3 Credits)

Senior Spring @ Montana Tech (18 Credits)

ECIV 499 Capstone Design (3 Credits)  
 ECIV 410 Construction Methods & Cost Management (3 Credits)  
 ECNS 201 Principles of Microeconomics (3 Credits)  
 COMX 415 Intercultural Communication (3 Credits)  
 WRIT 321 Advanced Technical Writing (3 Credits)  
 Humanities Elective (3 Credits)

List of required courses to take at Montana Tech:

ECIV 110 Construction CAD (3)	MIN 210 Plane Surveying (3)
ECIV 310 Computer Applications in Construction (3)	M 121 College Algebra (3)
ECIV 306 Construction Engineering (3)	M 151 Precalculus (4)
ECIV 402 Sustainable Engineering (3)	PHSX 121 Fundamentals of Physics (4)
ECIV 407 Building Inspections (3)	BMGT 329 Human Resource Management (3)

ECIV 410 Construction Methods & Cost Management (3)	COMX 415 Intercultural Communications (3)
ECIV 499W Capstone (3)	ECNS 201 Principles of Microeconomics (3)
OSH 226 Safety Engineering & Technology (3)	GEOL 101 Introduction to Physical Geology (3)
OSH 323 Fire Protection (3)	WRIT 321W Advanced Technical Writing (3)
OSH 324 Construction Safety (3)	Humanities Elective (3)
OSH 444 Law and Ethics for OSH (2)	Humanities Elective (3)
MIN 205 Mining and Construction Equipment (3)	