



**Associate of Applied Science Construction Technology to**  
**JBU Bachelor of Science Construction Management**  
**Traditional Undergraduate**

*The following credit transfer guide is between the Associates of Applied Science – Construction Technology Degree, 2018  
NWACC and the JBU Bachelor of Science – Construction Management 2019/2020 catalog.*

*Credit taken at NWACC must receive a “C” grade or higher to transfer to John Brown University.*

**Core Curriculum**  
**(30 Hours)**

Lower-Level Core Classes

- |   |   |
|---|---|
| • Gateway Seminar in Christian Scholarship (No NWACC Equivalent)  | Natural Science - 6 hours (Covered in major)  |
| • Old Testament Survey (No NWACC Equivalent)  | Mathematics - 3 hours (covered in major)  |
| • New Testament Survey (No NWACC Equivalent)  | Intercultural Engagement (must be taken at JBU) - 3 hours                                   |
| • Essentials of Evangelical Theology (No NWACC Equivalent)  | Arts, Humanities, Social and Behavioral Sciences (Covered in major).                        |
| • Essentials of Christian Formation (No NWACC Equivalent)   |   |
| • ENGL 1013 English Composition I   | <i>CM majors are exempt from 6 hours of Arts/Humanities and Social/Behavioral Sciences.</i> |
| • ENGL 1023 English Composition II  |   |
| • Integrated Humanities I and II - HIST 1003/1003H History of Western Civilization to 1650 <b>and</b> HIST 1013/1013H History of Western Civilization Since 1650 <b>and</b> a Survey of Literature class such as World Literature |   |

Elective Core

***For Construction Management majors***

Students select from among the approved course offerings that satisfy requirements in the following areas. These offerings are subject to change as new courses are developed. Students should consult the online catalog for the most current list.

Wellness - 2 hours

- HLSC 1002 Wellness Concepts



## John Brown University Construction Management Major (87 Hours)

### JBU-CM major course requirement:

ATG 1163 Accounting for Decision Making

BUS 2193 Business Statistics

BUS 4253 Business Law and Ethics

CHM 1014 Fundamentals of Chemistry

CM 1112 Construction Techniques I

CM 1122 Construction Techniques II

CM 1212 Introduction to Construction Management

CM 1223 Graphic Communication Skills

CM 2213 Construction Methods I

CM 2223 Construction Methods II

CM 2322 Statics and Strength for Technology

CM 2440 Construction Internship

CM 2513 Surveying

CM 3213 Construction Safety and Quality

CM 3233 Structural Systems for Building

CM 3413 Estimating I

CM 3603 Mechanical/Electrical Systems Bldgs

CM 3613 Architectural Design

CM 3723 VDC/BIM-Virtual Design & Construction

CM 4323 Construction Contracting

CM 4423 Estimating II

CM 4613 Construction Project Planning/Scheduling

CM 4713 Construction Management I

CM 4723 Construction Management II

COM 2523 Public Speaking

ECN 2113 Principles of Microeconomics

MGT 2173 Principles of Management

MKT 2143 Principles of Marketing

### NWACC-CT course equivalent:

CISQ 2013 Business Statistics

CHEM 1074 Fundamentals of Chemistry

\* may apply for waiver with the  
JBU-CM Dept. Head

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DRFT 1234 Engineering Graphics 1

CST 2213 Construction Methods I

CST 2223 Construction Methods II

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CST 2513 Surveying

OSHA 2203 OSHA General Industry Standards

**AND** CST 2423 Construction Codes and  
Regulations

CST 2413 Estimating

DRFT 2253 Architectural Design **AND**

DRFT 2214 AutoCAD 1

CST 2523 Project Scheduling

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COMM 1303 Public Speaking

ECON 2023 Principles of Microeconomics

BADM 2513 Business Organization &  
Management

BADM 2633 Principles of Marketing



MTH 1122 Trigonometry  
PHY 1114 Fundamentals of Physics I

MATH 1213 Plane Trigonometry  
PHYS 2014 College Physics I

3 hours of electives from the following:

- FIN 3003 Principles of Finance
- INT 3273 Cross-Cultural Business Intelligence
- INT 4103 Global Environment of Business
- INT 4163 Global Strategy

Electives as necessary to complete the minimum total hours.

Minimum total semester hours .....120

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*\*Per JBU Transfer Policy, HIST 1003 Western Civilization I, HIST 1013 Western Civilization II, and a survey of literature class (9 hours) will satisfy the JBU Integrated Humanities I and II core requirement.*