



JOHN BROWN UNIVERSITY

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

Core Curriculum
(37 Hours)

Lower-Level Core Classes

- Old Testament Survey (No NWACC Equivalent)
- New Testament Survey (No NWACC Equivalent)
- Gateway Seminar in Christian Scholarship (No NWACC Equivalent)
- ENGL 1013 English Composition I
- ENGL 1023 English Composition II
- HIST 1003/1003H History of Western Civilization to 1650 or HIST 1033/HIST 1033H World Civilization to 1500
- HIST 1013/HIST 1013H History of Western Civilization Since 1650 or HIST 1043 World Civilization Since 1500 or HIST 2013/HIST 2013H History of the Amer. People 1877 to Present
- PLSC 2003 American National Government or HIST 2003/HIST 2003H History of the Amer. People to 1877

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

Wellness Activity - 1 hour

- PEAC

Natural Science (Life Sciences and Physical Sciences)

Life Science is not required for Construction Management majors.

Physical Science (covered in major)

Mathematics (covered in major)

Philosophy

- PHIL 2003 Introduction to Philosophy

The Arts

- ARHS 1003 Art Appreciation **OR**
- ART 2913 Art History I **OR**
- COMM 1003 Film Arts **OR**
- MUSI 1003 Music Appreciation

Social Science (covered in major)

Global Studies is not required for Construction Management majors

Upper –Level Core Classes

- Evangelical Theology (No NWACC Equivalent)
- Capstone Seminar in Christian Life (No NWACC Equivalent)

Masterpieces of Literature is not required for Construction Management majors.



**John Brown University Construction Management Major with
International Construction Concentration
(86 Hours)**

JBU-CM major course requirement:

ATG 1163 Accounting for Decision Making
BUS 3113 Spreadsheet Analytics
BUS 2163 Business Mathematics
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 1223 Graphic Communication Skills
CM 1313 Materials of Construction
CM 2213 Construction Methods I
CM 2223 Construction Methods II
CM 2322 Statics and Strength for Technology
CM 2431 Construction Internship A

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 I

CM 3623 Architectural Design II
CM 4323 Construction Contracting
CM 4423 Estimating II
CM 4613 Construction Project Planning/Scheduling
CM 4713 Construction Management I

CM 4723 Construction Management II

ECN 2123 Principles of Macroeconomics

NWACC course equivalent:

CISM 1503 Spreadsheet Analysis (Excel)

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 1313 Materials of Construction
CST 2213 Construction Methods I
CST 2223 Construction Methods II

* may apply for waiver with the
JBU-CM dept. head
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 2114 AutoCAD 1

CST 2523 Project Scheduling
* may apply for waiver with the
JBU-CM dept. head
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JBU-CM dept. head
ECON 2013 Principles of Macroeconomics



MTH 1122 Trigonometry
MTH 1123 Survey of Calculus
PHY 1114 Fundamentals of Physics I

MATH 1213 Plane Trigonometry
MATH 2043 Survey of Calculus
PHYS 2014 College Physics I

**International Construction Concentration
(10 Hours)**

ICS 2113 Intercultural Communication
CM 2441 International Construction Internship B
INT 2183 International Management
INT 3153 International Marketing

INTB 2063 International Management
INTB 2033 International Marketing

Minimum total semester hours133

The following credit transfer guide is between the Associates of Applied Science – Construction Technology Degree, 2016 NWACC and the JBU Bachelor of Science – Construction Management 2016/2017 program.

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