



**BALL STATE
UNIVERSITY**

R. Wayne Estopinal College
of Architecture and Planning

Construction Management

About Our Program

Bachelor of Science Degree in Construction Management - 120 Credit Hours

72 credits Construction Management (CM) + **33** credits University Core Curriculum (UCC) + **15** credits Business Administration Minor

A degree in construction management prepares students for a professional career to become project managers, estimators, project planners, technical trainers, safety officers, site superintendents, product marketing representatives and purchasers. In this program, you will learn the skills needed to become a proficient manager who can guide multi-million dollar projects from concept to completion on time and within budget. The 120-credit hour degree requires the completion of two internships and a minor in business administration—these requirements add valuable administrative skills, field experience and honed technical skills to your resume. Additionally, juniors and seniors whose grade point averages are in the top 20% and meet work experience, extracurricular, and other requirements are eligible for membership in Sigma Lambda Chi, the international Honor Society for Leaders in Construction. The Construction Management baccalaureate degrees (Bachelor of Arts and Bachelor of Science) are accredited by the American Council for Construction Education (ACCE).

Our courses are taught by highly skilled faculty who share their real-world experiences and knowledge with you in the classroom. You will have access to the latest technologies in the construction industry today, placing you at a hiring advantage in the workplace.



**100% job
placement
since 2014!**

For more information:

Karen Spangler, Upper Division Academic Advisor for CMID
kgspangler@bsu.edu | 765-285-5643

Contact for all course planning, registration, degree progress audits, graduation, navigating academic systems, and guidance to resources.

Sherif Attallah, Associate Chair of CMID, Associate Professor of Construction Management | soattallah@bsu.edu | 765-285-5694

For detailed course information, consult the
[Ball State University Undergraduate Catalog](#).

Construction Management Major - 120 Credits

Sample of an 8-Semester Course Sequencing Plan

Choosing courses depends on their availability and prerequisite requirements.

Meet with your academic advisor to ensure your course sequencing is accurate and on track for graduation.

FIRST YEAR

Fall Semester

CM 104	Introduction to Construction Management	3
CM 106	CAD for Construction Management	3
UCC.....	ENG 103 - Rhetoric and Writing	3
UCC.....	MATH 125 - Quantitative Reasoning	3
UCC.....	HIST 150 - The West in the World	3

Total Credits 15

Spring Semester

CM 180	Construction Documents	3
UCC.....	Choice of Humanities or Fine Arts.....	3
UCC.....	COMM 210 - Oral Communication.....	3
UCC.....	ENG 104 - Composing Research	3
Minor	ECON 201- Microeconomics	3

Total Credits 15

SECOND YEAR

Fall Semester

CM 200	Site Preparation.....	3
CM 222	Technical Presentation	3
CM 261	Mechanical Construction.....	3
CM	Technical Elective (as approved by advisor)	3
CM	Technical Elective (as approved by advisor)	3

Total Credits 15

Spring Semester

CM 250	Construction Methods & Materials	3
CM 262	Electrical Construction	3
CM	Technical Elective (as approved by advisor)	3
UCC.....	PHYC 100 - Conceptual Physics	3
UCC.....	FIN 100 - Personal Finance.....	1
Minor	MGT 300 - Managing Behavior in Organizations	3

Total Credits 14

SUMMER SEMESTER (Second Year)

CM 380Internship in Construction Management..... 3 credits

THIRD YEAR

Fall Semester

CM 320	Estimating.....	3
CM 355	Planning and Scheduling.....	3
CM 215	Intro. to Sustainable Construction.....	1
CM	Technical Elective (as approved by advisor)	3
UCC.....	Choice of NREM 211 or NREM 221	3

Total Credits 13

Spring Semester

CM 300	Structural Mechanics.....	3
CM 310	Ethics in Construction	3
CM 365	Construction Safety	3
CM 400	Construction Project Management	3
UCC.....	Choice of Humanities or Fine Arts.....	3

Total Credits 15

SUMMER SEMESTER (Third Year)

CM 380Internship in Construction Management..... 3 credits

FOURTH YEAR

Fall Semester

CM	Technical Elective (as approved by advisor)	3
CM	Technical Elective (as approved by advisor)	3
UCC.....	FDH + W.E. Choice	3
Minor	ACC 201- Principles of Accounting 1.....	3
Minor	BL 260 - Principles of Business Law.....	3

Total Credits 15

Spring Semester

CM 420	Construction Finance and Law.....	3
CM 460	Capstone in Construction.....	3
CM	Technical Elective (as approved by advisor)	1
UCC.....	Foundation (Physical Wellness)	2
Minor	Choice - Business Elective.....	3

Total Credits 12

SELECT A MINIMUM OF 17 CREDITS from this list of CM Technical Electives

CM 206 - Building Information Modeling	3	CM 302 - Highway Construction 1.....	3
CM 280 - Construction Specifications.....	3	CM 315 - Sustainable Construction.....	3
CM 299X - Special Topics in Construction Mgt.	1-9	CM 490 - Independent Study in Construction Mgt.	1-9