

MAJOR IN CONSTRUCTION MANAGEMENT

Requirements Effective Fall 2025

Every student pursuing the Construction Management (CM) major will start as Pre-Construction Management (Pre-CM) and must meet the following entrance requirements before being fully admitted to the Construction Management major:

- Earn a minimum 2.50 cumulative CSU GPA, and a 2.75 Pre-CM GPA. The Pre-CM GPA is calculated based on grades earned in the Pre-CM entrance requirement categories: Construction Management, Written Communication, and Mathematics as described below.
- Construction Management requirement, must meet ALL:
 - Complete CON 101 with a "B-" grade or better; or earned a "B-" grade or better in an approved CON 101 transfer substitution course as reviewed and approved by the CM Curriculum Committee.
 - Complete CON 132 with a "C" grade or better.
 - Complete CON 151 with a "C" grade or better.
- Written Communication requirement, must meet ONE:

- Complete CO 130 with a "C" grade or better.
- Complete CO 150 with a "C" grade or better
- Complete AUCC Category 2: Advanced Writing with a "C" grade or better.
- Complete HONR 192 with a "C" grade or better.
- Complete HONR 193 with a "C" grade or better
- Earned credit from concurrent enrollment or transfer coursework in CO 130, CO 150, or AUCC Category 2: Advanced Writing with a grade of "C" or better.
- Earned credit for CO 130 or CO 150 from placement exam, or AP score of 3 or higher.

4. Mathematics requirement, must meet ONE:

- Complete MATH 125 with a "C" grade or better.
- Complete MATH 127 with a "C" grade or better
- Complete MATH 160 with a grade of "C" or better
- Earned credit from concurrent enrollment or transfer coursework in MATH 125, MATH 127, MATH 160, or other higher level mathematics course that has MATH 125 as a prerequisite, with a grade of "C" or better.
- Place out of, or earn credit for, MATH 125 or higher-level math on the Math Placement Tool, CLEP, or AP exam.

Besides CON 101, CON 132, and CON 151, Pre-Construction Management students are not able to take CON courses until fully admitted to Construction Management.

Freshman

		AUCC	Credits
CO 150	College Composition (GT-CO2)	1A	3
CON 101	Introduction to Construction Management		3
CON 132	Construction Graphic Communications		1
CON 151	Construction Materials and Methods		3
CON 192	Construction Management Seminar		1
ECON 202	Principles of Microeconomics (GT-SS1)	3C	3
GEOL 121	Experiential Geoscience Laboratory (GT-SC1)	3A	1
MATH 117	College Algebra in Context I (GT-MA1)	1B	1
MATH 118	College Algebra in Context II (GT-MA1)	1B	1
MATH 125	Numerical Trigonometry (GT-MA1)	1B	1
Select one course from the following:			
GEOL 120	Geology and Society (GT-SC2)	3A	
GEOL 122	Geoscience–Climate and Environmental Change (GT-SC2)	3A	
GEOL 124	Earth Resources and Sustainability (GT-SC2)	3A	
1C (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc)		1C	3
Arts and Humanities (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)		3B	3
Historical Perspectives (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		3D	3
Total Credits			30

Sophomore

ACT 205	Fundamentals of Accounting		3
BUS 205	Legal and Ethical Issues in Business		3

2 Major in Construction Management

CON 232	Modeling for Construction		2
CON 251	Materials Testing and Processing		2
CON 253	Surveying and Construction Layout		2
CON 265	Plan Reading and Quantity Survey		3
CON 317	Safety Management		2
CON 353	Field Management for Construction		3
PH 110	Physics of Everyday Phenomena (GT-SC2)	3A	3
PH 111	Physics of Everyday Phenomena Laboratory (GT-SC1)	3A	1
SPCM 200	Public Speaking		3
Select one course from the following:			3
MATH 141	Calculus in Management Sciences (GT-MA1)	1B	
STAT 201	General Statistics (GT-MA1)	1B	
STAT 204	Statistics With Business Applications (GT-MA1)	1B	
Arts and Humanities (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			3
Total Credits			33
Junior			
CON 267	Construction Management Pre-Internship		1
CON 340	Mechanical, Electrical, and Plumbing Systems		4
CON 365	Construction Estimating	4A	3
CON 366	Construction Equipment and Methods		3
CON 367	Construction Contracts/Project Administration	4B	3
CON 368	Construction Budget and Cost Controls		3
CON 457	Structures for Construction		4
Select one group (6 credits) from the following:			6
Group A:			
CON 487A	Internship: Construction Management		
Group B:			
CON 487B	Internship: Construction Management Intermediate		
CON XXX			
Total Credits			27
Senior			
CON 461	Construction Scheduling	4A	3
CON 465	Construction Management Professional Practice	4C	3
CON 469	Soil Mechanics for Construction		3
MGT 305	Fundamentals of Management		3
CON XXX			12
Advanced Writing (https://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)			2
Elective ¹			3
Total Credits			30
Program Total Credits:			120

¹ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).