

SAMPLE 4-YEAR PLAN: Bachelor of Science

MAJOR: Construction Management

REQUIRED MINOR: Business Minor for Non-Business Majors

This represents one potential pathway to completing the program within four years. The actual duration may vary depending on factors such as transfer credit evaluations, repeated coursework, and math placement results.

Key:

Courses required for Foundation of Knowledge

Courses required for major

Electives required to reach 120 hours

FIRST YEAR	Fall Semester		Spring Semester	
Join a student organization in COB and/or on campus.	CMGT 101 Introduction to Construction Mgmt	3	CMGT 222 Architectural Drafting & CAD	3
	CMGT 120 Construction Materials & Methods I	3	CMGT 225 Construction Safety	3
	CMGT 121 Construction Materials & Methods II	3	MAT 119 Pre-Calculus Mathematics ¹	3
	MAT 102 Polynomial Functions ¹	2	FOK: Written Communication II	3
	MAT 103 Radical and Rational Functions ¹	2	FOK: Culture & Creativity I	3
	FOK: Written Communication I	3		
	Total	16	Total	15
SECOND YEAR	Fall Semester		Spring Semester	
Students should gain construction experience through co-op internships (CMGT 300) during the 2nd-year. 2 co-ops are mandatory for CMGT majors.	CMGT 303 Contracts & Specifications	3	CMGT 220 Construction Layout	3
	CMGT 305 Mechanical Systems for Construction	3	CMGT 306 Electrical Systems for Construction	3
You should start applying for scholarships. Most CMGT scholarships are available after you have completed your first year.	PHY 211 General Physics with Laboratory I	4	CMGT Tech Elective ³	3
	CMGT 228 Soil & Foundation Interaction	3	FOK: Individual & Society I (ECO 100/101)	3
	MGT 205 Business Management Principles	3	FOK: Individual & Society II	3
	CMGT 300 Construction Management Internship I ²	0	CMGT 300 Construction Management Internship II ²	0
	Total	16	Total	15
THIRD YEAR	Fall Semester		Spring Semester	
Start taking a leadership role in a campus organization.	CMGT 320 Construction Estimating	3	CMGT 324 Construction Scheduling	3
	CMGT 322 Structural Analysis	3	CMGT 420 Construction Cost Control	3
Consider competing on one of the student teams such as the Mechanical Contractors Association of America, National Home Builders Association, or ASC Comp.	STA 205 Introduction to Statistical Methods	3	CMGT Technical Elective ³	3
	CMGT Tech Elective ³	3	CMGT 329 Construction Equipment	3
	ACC 150 Overview of Accounting	3	FOK: Oral Communication	3
	Total	15	Total	15
FOURTH YEAR	Fall Semester		Spring Semester	
Attend every professional networking event.	Business Elective ⁴ (300 level)	3	CMGT 431 Capstone Project	3
	CMGT 422 Advanced Project Controls	3	CMGT 415 Construction Management	3
Be a leader - that's who companies want to hire. Make a difference in your actions.	MKT 205 Principles of Marketing	3	Business Elective ⁴	3
	FOK: Culture & Creativity II	3	FOK: Cultural Pluralism	3
	FOK: Global Viewpoints	3	FOK: Natural Science without Lab	3
	Total	15	Total	15
Grand Total of Credits				122

Notes:

Following this plan will allow you to complete your B.S. degree in Construction Management in four years (eight semesters), assuming you meet minimum performance expectations in all courses. Give careful attention to course prerequisites, as they are strictly enforced. If you choose to earn your degree over a period longer than four years, the basic sequence of courses shown above will still apply in most cases. If you decide to deviate from the recommended sequence, you should consult with the College of Business Center for Student Excellence for assistance in developing an alternative plan.

¹If your ACT Math score is < 27, you will be required to take MAT 101 Numerical Fluency and Linear Functions, MAT 102 Polynomial Functions, and MAT 103 Radical and Rational Functions in your freshman year. Placement testing available.

²CMGT 300 Construction Management Internship: An internship in the construction industry provides students with an opportunity to apply the knowledge and skills they are learning in the classroom to an employment position in business or industry. This type of work experience is valuable to students for many reasons and allows students to: (1) test and refine career plans and interests; (2) gain experience in their field of specialty before they begin searching for a permanent position; and (3) build a network of professional contacts from which they may draw technical and employment information. An internship experience can also be financially rewarding.

³Construction Management majors are required to take three CMGT Technical Electives at 300/400 level (9 credits).

⁴Business Elective Options: BUS 230, BUS 301, BUS 330, ECO 100/101 (if not already completed), ECO 203, ENTP 201, ENTP 302, FIN 150, GSCM 207, IBU 395, MGT 300, MGT 306, MGT 310, MKT 300, MKT 308, MKT 310, MKT 320.