

## SAMPLE 4-YEAR PLAN: Construction Management, B.S.

### Haile/US Bank College of Business, Northern Kentucky University

This is one way you can complete this program in four years if you are not required to complete any developmental courses.

#### MAJOR: Construction Management

FIRST YEAR	Fall Semester		Spring Semester	
Join the Construction Management Association student club to learn more about your major and meet your professors. Get connected with a mentor in the industry through the CMGT mentorship program.	CMGT 101 Introduction to Construction Management	3	CMGT 220 Architectural Drafting and CAD	3
	CMGT 120 Construction Materials and Methods I	3	CMGT 225 Construction Safety	3
	CMGT 121 Construction Materials and Methods II	3	FOK: Natural Science PHY 211 General Physics wi/ Laboratory I	5
	FOK: Natural Science with Lab (e.g., GLY 110)	4	FOK: Written Communication I ENG 101 College Writing	3
	MAT 119 Precalculus Mathematics <sup>1</sup>	3		
	<b>Total</b>	<b>16</b>	<b>Total</b>	<b>14</b>
SECOND YEAR	Fall Semester		Spring Semester	
Students should gain construction experience through internships (CMGT 300) during the summer.  You should start applying for scholarships. Most construction scholarships are available after you have completed your first year.	FOK: Individual & Society (ECO 200 or ECO 201)	3	FOK: Oral Communication CMST 101 Public Speaking	3
	FOK: Cultural Pluralism	3	FOK: Culture and Creativity	3
	FOK: Written Communication II ENG 291 Advanced College Writing	3	CMGT 303 Construction Contracts, Documents and Administration	3
	CMGT 220 Construction Layout	3	CMGT 322 Structural Analysis	3
	CMGT 228 Soil and Foundation Interaction	3	CMGT 305 Mechanical Systems for Construction	3
	CMGT 300 Construction Management Internship <sup>2</sup>	0	CMGT 300 Construction Management Internship <sup>2</sup>	0
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
THIRD YEAR	Fall Semester		Spring Semester	
Start taking a leadership role in the Construction Management Association student club or other campus organizations. Consider competing on one of the student teams such as the Mechanical Contractors Association of America, National Home Builders Association, or ASC Comp.	FOK: Mathematics & Statistics STA 205 or STA 212	3	CMGT Technical Elective 1 <sup>3</sup>	3
	FOK: Individual & Society (non-ECO)	3	CMGT 324 Construction Scheduling	3
	CMGT 306 Electrical Systems for Construction	3	ACC 150 Overview of Accounting	3
	CMGT 320 Construction Estimating	3	BUS 230 Legal Environment of Business	3
	CMGT 329 Construction Equipment	3	Business Elective <sup>4</sup>	3
		<b>Total</b>	<b>15</b>	<b>Total</b>
FOURTH YEAR	Fall Semester		Spring Semester	
Attend every professional networking event that you can.  Be a leader – that's who companies want to hire. Make a difference with your actions.	FOK: Culture and Creativity	3	FOK: Global Viewpoints	3
	CMGT 415 Construction Management	3	Business Elective <sup>4</sup>	3
	CMGT 420 Construction Cost Control	3	MGT 205 Business Management Principles	3
	CMGT 422 Advanced Project Controls	3	CMGT 431 Capstone Project: Residential and Commercial Construction	3
	CMGT Technical Elective 2 <sup>3</sup>	3	CMGT Technical Elective 3 <sup>3</sup>	3
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
			<b>Grand Total of Credits</b>	<b>120</b>

#### 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. Students must earn a minimum of a C in all construction management courses (CMGT) for the courses to count toward graduation and prerequisite requirements for other classes. Construction management is tightly structured and you should 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 Advising Center for assistance in developing an alternative plan.

<sup>1</sup>If your ACT Math score is < 23, you should take MAT 109 Algebra for College Students in your first semester and MAT 119 during your second semester.

<sup>2</sup>CMGT 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. The internship program referred to in this handbook includes all positions approved by the construction management program to satisfy the requirements of CMGT 300.

<sup>3</sup>CMGT Technical Elective, choose from the following courses: CMGT 323, CMGT 399, CMGT 400, CMGT 425, CMGT 426, CMGT 427, CMGT 428, CMGT 430, and CMGT 494.

<sup>4</sup>Approved Business Electives: BUS 330, ECO 200, ECO 201, FIN 305, HRM 300, LDR 205, LDR 308, LDR 385, and MKT 205.