

# Sample 4-Year Plan: Construction Management B.S.

Haile/US Bank College of Business  
Northern Kentucky University

This is one way a student can complete this program in four years if the student requires no remedial courses.  
MAJOR: Construction Management

FIRST YEAR	Fall Semester		Spring Semester	
	<p>Join the Construction Management Association student club to learn more about your major and meet your professors.</p> <p>If your ACT Math score is &lt; 23, you should take MAT 109 Algebra for College Students in your first semester and MAT 119 during your second semester.</p> <p>Get connected with a mentor in the industry through the CMGT mentorship program.</p>	CMGT 101 Introduction to Construction Management <sup>2</sup>	3	CMGT 222 Construction Layout
CMGT 120 Construction Materials and Methods I		3	CMGT 225 Construction Safety	3
CMGT 121 Construction Materials and Methods II		3	<b>FOK</b> <sup>1</sup> : Natural Sciences (PHY 211 w/lab)	5
<b>FOK</b> <sup>1</sup> : Natural Sciences with lab (e.g., GLY 110)		4	<b>FOK</b> <sup>1</sup> : Written I (ENG 101)	3
MAT 119 Pre Calculus Mathematics		3		
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>	<b>14</b>
CSECOND YEAR	Fall Semester		Spring Semester	
<p>Students who did not do an internship over the summer may find time during the fall term of their second year.</p> <p>You should start applying for scholarships. Most construction scholarships are available after you have completed your first year.</p> <p>Students should gain construction experience through internships (CMGT 300) during the summer.</p>	CMGT 220 Construction Layout	3	CMGT 303 Construction Contracts, Documents and Administration	3
	CMGT 228 Soil and Foundation Interaction	3	CMGT 305 Mechanical Systems for Construction	3
	CMGT 300 <sup>2</sup> Construction Management Internship	3	CMGT 322 Structural Analysis	3
	<b>FOK</b> <sup>1</sup> : Individual & Society (ECO 200 or ECO 201)	3	CMGT 300 <sup>2</sup> Construction Management Internship	3
	<b>FOK</b> <sup>1</sup> : Cultural Pluralism	3	<b>FOK</b> <sup>1</sup> : Oral (CMST 101)	3
	<b>FOK</b> <sup>1</sup> : Written II (ENG 291)	3	<b>FOK</b> <sup>1</sup> : Culture and Creativity s	3
	<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>

<b>THIRD YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
	<p>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 or the National Home Builders Association.</p> <p>If you have not done so, apply for construction (or other) scholarships!</p>	CMGT 306 Electrical Systems for Construction	3	CMGT Technical Elective <sup>1</sup> <sub>3</sub>
CMGT 320 Construction Estimating		3	CMGT 324 Construction Scheduling	3
CMGT 329 Construction Equipment		3	ENTP 150 Overview of Accounting	3
FOK <sup>1</sup> : Matematics & Statistics (STA 205 or STA 212)		3	BUS 230	3
FOK <sup>1</sup> : Individual & Society (non-ECO)		3	Business Elective From approved list <sup>4</sup>	3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>	<b>15</b>
<b>FOURTH YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
<p>Attend every professional networking event that you can.</p> <p>Be a leader – that's who companies want to hire. Make a difference with your actions.</p>	CMGT 415 Construction Management	3	Business Elective from approved list <sup>4</sup>	3
	CMGT 420 Construction Cost Control	3	FOK <sup>1</sup> : Global Viewpoints	3
	CMGT 422 Advanced Project Controls	3	MGT 205 Business Management Principles	3
	FOK <sup>1</sup> : Culture and Creativity	3	CMGT 431 Capstone Project: Residential and Commercial Construction	3
	CMGT Technical Elective <sup>2</sup> <sub>3</sub>	3		
	<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>12</b>
	<b>GRAND TOTAL OF CREDITS</b>			<b>120</b>
<p>Notes: Following this plan will allow you to complete your B.S. degree in construction management in four years. 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.</p> <p><sup>1</sup> FOK stands for Foundation of Knowledge. Click here for more information on NKU's Foundation of Knowledge. Refer to the Foundation of Knowledge check list for a selection of courses if one is not recommended.</p> <p><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</p>				

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 426, CMGT 427, 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.

Additional University Graduation Requirements: 45 hours of 300 or above course (15 courses); Last 30 hours of course work must be taken at NKU (10 courses); 25% of courses must be from NKU; a total of 120 credit hours are needed to graduate.