

**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 and you are placed by your math placement score in MAT 119 Pre-Calculus Mathematics.

MAJOR: **Economics**

<b>FIRST YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
Join a student organization in COB and/or on campus.	CMGT 101 Introduction to Construction Management	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	STA 205 Introduction to Statistical Methods	3
	FOK: Written Communication I	3	FOK: Written Communication II	3
	MAT 119 Pre-Calculus Mathematics <sup>1</sup>	3	FOK: Culture & Creativity I	4
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>16</b>
<b>SECOND YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
Students should gain construction experience through co-op internships (CMGT 300) during the 2nd-year. 2 co-ops are mandatory for CMGT majors.  You should start applying for scholarships. Most CMGT scholarships are available after you have completed your first year.	CMGT 303 Contracts & Specifications	3	CMGT 306 Electrical Systems for Construction	3
	CMGT 305 Mechanical Systems for Construction	3	CMGT 220 Construction Layout	3
	FOK: Oral Communication	3	CMGT 228 Soil & Foundation Interaction	3
	ACC 150 Overview of Accounting	3	PHY 211 General Physics with Laboratory I	4
	FOK: Individual & Society I (ECO 200/201)	3	FOK: Culture & Creativity II	3
	CMGT 300 Construction Management Internship I <sup>2</sup>	0	CMGT 300 Construction Management Internship II <sup>2</sup>	0
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>16</b>	
<b>THIRD YEAR</b>	<b>Fall Semester</b>		<b>Spring Semester</b>	
Start taking a leadership role in a campus organization.  Consider competing on one of the student teams such as the Mechanical Contractors Association of America, National Home Builders Association, or ASC Comp.	CMGT 320 Construction Estimating	3	CMGT 324 Construction Scheduling	3
	CMGT 322 Structural Analysis	3	CMGT 329 Construction Equipment	3
	CMGT Tech Elective <sup>3</sup>	3	CMGT Tech Elective <sup>3</sup>	3
	BUS 230 Legal Environment	3	MGT 205 Business Management Principles	3
	FOK: Natural Science without Lab	3	FOK: Individual & Society II	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>	
Attend every professional networking event.  Be a leader - that's who companies want to hire. Make a difference in your actions.	CMGT 415 Construction Management	3	CMGT 431 Capstone Project	3
	CMGT 420 Construction Cost Control	3	CMGT Business Component Elective <sup>3</sup>	3
	CMGT 422 Advanced Project Controls	3	CMGT Business Component Elective <sup>3</sup>	3
	CMGT Tech Elective <sup>3</sup>	3	FOK: Cultural Pluralism	3
	FOK: Global Viewpoints	3	Open Elective to reach 120 hours	1
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>13</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. 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.

<sup>1</sup>If your ACT Math score is < 27, you will be required to take MAT 101 Preparation for College Algebra, MAT 102 Introductory College Algebra, and MAT 103 Intermediate College Algebra in your freshman year based on ACT score or ALEKS Placement Test.

<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.

<sup>3</sup>Construction Management majors are required to take three CMGT Technical Electives at 300/400 level (9 credits) and two CMGT Business Component Electives (6 credits).