

**CURRICULUM GUIDE**  
**Construction Management, B.S.**  
**2021-2022**

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The schedule below is an **EXAMPLE** of how you can arrange your class schedule.  
 Please consult your advisor for specific changes that may need to be made.

	Fall Semester		Spring Semester	
<b>Freshman Year</b>	BTO 100	1	CON 202	3
	CON 121	3	TEC 161	3
	CON 201	3	° GLY 108 (fulfills Gen. Ed. 4)	3
	° MAT 120 (or higher) (fulfills Gen. Ed. 2)	3	Gen. Ed 1B (ENG 102)	3
	Gen. Ed. 1A (ENG 101)	3	Gen. Ed. 6 (Diversity)	3
	Gen. Ed. 5A (History)	3		
	<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>
<b>SUMMER</b>	CON 349		1	
<b>Sophomore Year</b>	CON 294	3	CON 303	3
	CON 221	3	CON 320	3
	° PHY 131 (fulfills Gen. Ed. 4)	5	° ECO 230 (fulfills Gen. Ed. 5B)	3
	Gen. Ed. 1C (Comm.)	3	MAT 211	3
			MAT 217	1
		Gen. Ed. 6 (Diversity)	3	
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>16</b>	
<b>SUMMER</b>	CON 349		1	
<b>Junior Year</b>	ACC 201	3	AEM 408 <i>or</i> MGT 301	3
	CON 307 (fall only)	3	AEM 310W <i>or</i> CCT 201	3
	CON 325	4	BTS 300	0
	CON 326 (fall only)	3	CON 322	3
	Gen. Ed. 3A (Arts) <i>or</i> Gen. Ed. 3B (Humanities)	3	CON 324 (spring only)	3
			‡ Business Elective (upper division)	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>	
<b>SUMMER</b>	CON 349		1	
<b>Senior Year</b>	CON 420	3	BTS 400 (spring only)	0
	CON 421 (fall only)	3	CON 425 (spring only)	3
	CON 426	3	CON 428 (spring only)	3
	GBU 204	3	CON 499 (ACCT) (spring only)	4
			Gen. Ed. 3A (Arts) <i>or</i> Gen. Ed. 3B (Humanities)	3
<b>TOTAL</b>	<b>12</b>	<b>TOTAL</b>	<b>13</b>	
<b>TOTAL HOURS TO DEGREE COMPLETION</b>		<b>120</b>		

  

Course Number	Course Name
<b>GENERAL EDUCATION &amp; UNIVERSITY REQUIREMENTS (37)</b>	
BTO 100	Business and Technology Orientation (1)
<b>COLLEGE OF BUSINESS REQUIREMENT</b>	
BTS 300	Professional Skills Seminar (0)
BTS 400	College to Careers Seminar (0) (spring only)
<b>CORE COURSE REQUIREMENTS (59)</b>	
CON 121	Introduction to Construction (3)
CON 201	Materials and Methods of Construction I (3)
CON 202	Materials and Methods of Construction II (3)
CON 221	Plane Surveying (3)
CON 294	Construction Graphics (3)
CON 303	Statics and Strength of Materials (3)
CON 307	Soils and Foundations (3) (fall only)
CON 320	Construction Surveying (3)
CON 322	Construction Structural Design (3)
CON 324	Mechanical/Electrical Systems (3) (spring only)
CON 325	Construction Estimating (4)
CON 326	Horizontal Construction (3) (fall only)
CON 349	Applied Learning in Construction Mgmt (3)
CON 420	Engineering Economy (3)
CON 421	Construction Contracts (3) (fall only)
CON 425	Project Organization and Supervision (3) (spring only)
CON 426	Scheduling (3)
CON 428	Construction Sustainability (3)
CON 499	Construction Mgmt. Capstone (4) (spring only)
<b>SUPPORTING COURSE REQUIREMENTS (24)</b>	
ACC 201	Introduction to Financial Accounting (3)
AEM 310W <i>or</i>	Technical Communication (3) (writing intensive)
CCT 201	Professional Communication (3)
AEM 408 <i>or</i>	Human Resource Development (3)
MGT 301	Principles of Management (NB) (3)
° ECO 230	Principles of Microeconomics (3)
GBU 204	Legal and Ethical Environments of Business (3)
° GLY 108	Earthquakes and Volcanoes (3)
° § MAT 120	Trigonometry (3)
§ MAT 211	Applied Calculus (3)
§ MAT 217	MathExcel Lab for Calculus I (1)
° PHY 131	College Physics I (5)
TEC 161	Computer Applications in Technology (3)
‡ PLUS THREE (3) HOURS of upper division ACC, CCT, CIS, ECO, FIN, GBU, RMI, MGT, MKT, QMB, or RST electives as approved by major advisor (business elective).	
<b>EXIT REQUIREMENT (0)</b>	
Students must take a construction assessment examination before graduation. EXAM FEE REQUIRED.	
<b>FREE ELECTIVES (0)</b>	

\* **PREREQUISITES:** Consult with your advisor and/or the University catalog regarding prerequisites for upper division courses in your major.

° Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

§ SEVEN (7) HOURS of higher MAT courses can be taken in substitution, one of which must fulfill Gen. Ed. 2.

**Upper division courses:** All students are required to have a minimum of 42 hrs. upper division (300 level or above) courses distributed throughout Major/Supporting/Gen Ed/Free Electives categories.

Refer to the University Catalog at <http://www.catalogs.eku.edu/> regarding University and General Education Requirements. All baccalaureate degree seeking students who enter the University are required to successfully complete one writing intensive course following completion of the ENG 102, ENG 105, or HON 102/103. Writing intensive courses are designated with the suffix "W" following the course prefix and number (e.g. HUM 300W).

**Applied Critical & Creative Thinking (ACCT) Requirement:** Construction Management majors will fulfill ACCT with CON 499. (Credit hours are incorporated into program requirements.)