



## BACHELOR of SCIENCE in CONSTRUCTION MANAGEMENT (#533)

School of Engineering & Applied Sciences  
Ogden College of Science and Engineering  
Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

### SAMPLE – Finish in Four Plan

FIRST YEAR			
Fall Semester		Spring Semester	
AMS 163 Architectural Drafting	3	AMS 271 Industrial Statistics	3
MATH 117 –Trigonometry or higher math class (Foundations)(F-QR)	3	AMS 261 & 262 Construction Methods and Materials (with a Lab)	4
Foundation Course (F-OC)	3	ENG 100 Intro to College Writing (Foundation) (F-W1)	3
HIST 101 World History I OR HIST 102 World History II (F-SB)	3	AMS 217 Intro to Manufacturing Methods	3
Explorations (E-AH)	3	Explorations (E-SB)	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

SECOND YEAR			
Fall Semester		Spring Semester	
Choose one course from Accounting/Financial options, list 1 below <sub>1</sub>	3	AMS 305 Building Codes	3
Explorations (E-NS)	3	Explorations (E-NS, LS)	3
CE 160/161 Surveying 1 (with a Lab) OR AGMC 170/171 Intro to Ag Mechanization & Lab	4-3	ENG 200 Intro to Literature (Foundation) (F-AH)	3
CM 250 Contract Documents	3	Electives	3
Elective	3		
<b>TOTAL CREDIT HOURS</b>	<b>15-16</b>	<b>TOTAL CREDIT HOURS</b>	<b>12</b>

THIRD YEAR			
Fall Semester		Spring Semester	
AMS 282 Architectural Structures	3	CM 363 Construction Estimating and Bidding I	3
AMS 430 Technology Mgt/Supervision	3	CE 316 Equipment & Methods	3
CE 303/304 Construction Management (with a Lab)	4	Choose one course from Business Law Options, list 2 below <sub>2</sub>	3
AMS 310 Ergonomics and Safety	3	Connections: Social and Cultural (K-SC)	3
Electives	3	AMS 394 Lean Systems	3

<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>
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<b>FOURTH YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Choose one course from Economics Options, list 3 below <sup>3</sup>	3	AMS 490 Senior Research	3
AMS 325 Survey of Building Systems	3	AMS 371 Quality Assurance	3
AMS 390 Project Management	3	CM 462 Construction Scheduling	3
Connections: Local to Global Course (K-LG)	3	Connections: Systems (K-SY)	3
Elective	3	AMS 398 Internship OR UC 400 Faculty Mentored Undergraduate Research	1
		ENG 300 Writing in the Disciplines (F-W2)	3
<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

Total Credit Hours: 120

For more details and courses offered in the Colonnade General Education program visit the [website](#).

**World Language Requirement:** Language Proficiency of novice-high before completing 60 credit hours is required (or completion of 2nd level of a language). Two credits (or equivalent) of a single world language in High School satisfies this WKU requirement.

1. Accounting/Financial Options: Choose one course from: ACCT 200, MKT 220, FIN 161, RE170C, BUS 100C, BUS 102C, BUS 110C BUS 250C, BUS 252C, MKT 390, ENT 312
2. Business Law Options: Choose one course from: MGT 301, MGT 333, MGT 365
3. Economics Options: Choose one course from: ECON 150, ECON 202, ECON 203, ECON 375, ECON 390, AGE 360, ECO 150C, ECO 202C, ECO 203C

See "Course Descriptions" link below for descriptions of elective courses from lists 1 through 3.

**PLEASE NOTE:** Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester.

**For more Information:**

**School of Engineering and Applied Sciences**

**Website:** [www.wku.edu/seas](http://www.wku.edu/seas)

**Phone:** 270-745-3251

**Email:** seas@wku.edu

**Course Descriptions:** <http://www.wku.edu/undergraduatecatalog/>