



**BACHELOR of SCIENCE in CONSTRUCTION MANAGEMENT (#533)**  
 Department of Architectural & Manufacturing 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 - 4 Year Plan**

FIRST YEAR	Fall Semester		Spring Semester	
	AMS 175 – University Experience	2	AMS 163 – Architectural Drafting	3
AMS 140 – Intro to Occupational Safety	1	AMS 261 & 262 – Construction Methods and Materials (with a Lab)	4	
CIS 141 – Basic Computer Literacy	3	ENG 100 Intro to College Writing (F-W1)	3	
MATH 116 College Algebra (F-QR)	3	Arts and Humanities (E-AH)	3	
COMM 145 Fundamentals of Public Speaking(F-OC)	3	MATH 127 – Applied Geometry	3	
HIST 101 World History I OR HIST 102 World History II (F-SB)	3			
SFTY 171 – Safety & First Aid	1			
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>	

SECOND YEAR	Fall Semester		Spring Semester	
	ACCT 200 – Intro Accounting-Financial	3	ACCT 201 – Intro Accounting: Managerial	3
AMS 325 – Survey of Building Systems	3	AMS 271 – Industrial Statistics	3	
CE 160/161 – Surveying 1 (with a Lab)	4	CE 303/304 – Construction Management (with a Lab)	4	
CM 250 – Contract Documents	3	ENG 200 Intro to Literature (F-AH)	3	
PHYS 201 – College Physics I (with a Lab)	4	Natural & Physical Science (E-NS)	3	
<b>TOTAL CREDIT HOURS</b>	<b>17</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>	

**World Language Proficiency:** All students entering in Fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to [www.wku.edu/modernlanguages/placement/](http://www.wku.edu/modernlanguages/placement/).

**Colonnade Plan:** All students entering in fall 2014 or later must complete 39 hours in 13 specific Colonnade areas. Colonnade areas are listed in parentheses marked in blue after the corresponding classes. Some areas may have specific course requirements while others can be chosen from selected lists of options. For more details and to see lists of options, go to [http://www.wku.edu/colonnade/documents/approved\\_colonnade\\_courses\\_website.pdf](http://www.wku.edu/colonnade/documents/approved_colonnade_courses_website.pdf)

THIRD YEAR	Fall Semester		Spring Semester	
	CHEM 116 & 106 – Fundamentals of General Chemistry (with a Lab) (E-NS, LS)	4	PHIL 320 - Ethics	3
MGT 210 – Organization and Management	3	CE 316 – Equipment & Methods	3	
AMS 282 – Architectural Structures	3	CM 337 – Applied Strength of Materials	3	
ECON 150 – Intro to Economics (E-SB)	3	MGT 301 – Business Law	3	
ENG 300 Writing in the Disciplines (F-W2)	3	Connections: Social and Cultural (K-SC)	3	
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	

FOURTH YEAR	Fall Semester		Spring Semester	
	CM 363 – Construction Estimating and Bidding I	3	AMS 490 – Senior Research	3
CM 426 – Construction Law	3	CM 400 – Construction Administration	3	
CM 346 – Applied Soil Mechanics and Foundations	3	CM 462 – Construction Scheduling	3	
MGT 311 – Human Resource Management	3	CM 463 – Construction Estimation and Bidding II	3	
AMS 398 - Internship	1	Connections: Systems (K-SY)	3	
Connections: Local to Global Course (K-LG)	3			
<b>TOTAL CREDIT HOURS</b>	<b>16</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	
<b>Total Credit Hours: 127</b>				

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

**For more Information:**

**Department:** Architectural and Manufacturing Sciences

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

**Phone:** 270-745-5949

**Email:** [ams@wku.edu](mailto:ams@wku.edu)

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