



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 - 4 Year 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	
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	16	

SECOND YEAR	Fall Semester		Spring Semester	
	Choose one course from Accounting/Financial options, list 1 below ¹	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			
TOTAL CREDIT HOURS	15-16	TOTAL CREDIT HOURS	12	

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/.

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

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 ²	3	
AMS 310 Ergonomics and Safety	3	Connections: Social and Cultural (K-SC)	3	
Electives	3	AMS 394 Lean Systems	3	
TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15	

FOURTH YEAR	Fall Semester		Spring Semester	
	Choose one course from Economics Options, list 3 below ³	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	
TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	16	

Total Credit Hours: 120

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, AGECE 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

Phone: 270-745-3251

Email: seas@wku.edu

Course Descriptions: <http://www.wku.edu/undergradcatalog/>



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Required Courses

AMS 163 Architectural Drafting	3	CE 160/161 Surveying 1 (with a Lab) OR AGMC 170/171 Intro to Ag Mechanization & Lab	4-3
AMS 217 Intro to Manufacturing Methods	3	CE 303/304 Construction Management (with a Lab)	4
AMS 271 Industrial Statistics	3	CE 316 Equipment & Methods	3
AMS 261 & 262 Construction Methods and Materials (with a Lab)	3	<i>CE Total Hours</i>	<i>10-11</i>
AMS 282 Architectural Structures	3	CM 250 Contract Documents	3
AMS 305 Building Codes	3	CM 363 Construction Estimating and Bidding I	3
AMS 310 Ergonomics and Safety	3	CM 462 Construction Scheduling	3
AMS 325 Survey of Building Systems	3	CM 462 Construction Scheduling	3
AMS 371 Quality Assurance	3	<i>CM Total Hours</i>	<i>12</i>
AMS 390 Project Management	3	Additional Required Courses	
AMS 394 Lean Systems	3	MATH 117 –Trigonometry or higher math class (Foundations)(F-QR)	3
AMS 398 Internship OR UC 400 Faculty Mentored Undergraduate Research	1	Choose one course from Accounting/Financial options	3
AMS 430 Tech Mgt/Supervision	3	Choose one course from Business Law Options	3
AMS 490 Senior Research	3	Choose one course from Economics Options	3
<i>AMS Total Hours</i>	<i>40 hrs</i>	<i>Additional Total Hours</i>	<i>12</i>