

2012-13 Curriculum for B.S. in Construction Management from UALR (126 credit hours)

Fall Semester				Spring Semester			
	Credit Hours	Course Number	Course Title	Credit Hours	Course Number	Course Title	
1st Year	2-3	CNMG 1201	The Construction Industry ¹	3	CNMG 2313	Construction Materials	
	2	CNMG 1205	Drawings and Specifications	1	CNMG 2113	Construction Methods I	
	3	MATH 1302	College Algebra	3	MATH 1303	Trigonometry	
	3	ERSC 1302	Physical Geology	3	MGMT 1310	Fundamentals of Information Technology	
	1	ERSC 1102	Physical Geology Lab	3	ECON 2301	Survey of Economics	
	3	RHET 1311	Composition I	3	RHET 1312	Composition II	
	1-0	CNMG 1101	First Year Colloquium in Const ¹				
15	Total			16	Total		
2nd Year	3	CNMG 2314	Mech/Elec/Plumbing Systems	3	CNMG 2323	Construction Administration	
	1	CNMG 2114	Construction Methods II	3	CNMG 3333	Statics and Strength of Materials	
	3	ACCT 2310	Principles of Accounting I	3	CNMG 2316	Construction Surveying	
	3	MATH 1342	Business Calculus	3	_____	Math/Science Elective ²	
	3	PHYS 1321	Elementary Physics I	3	POLS 1310	American National Government	
	1	PHYS 1121	Elementary Physics I Lab		or HIST 2311	U.S. History To 1877	
	3	SPCH 1300	Speech Communication		or HIST 2312	U.S. History Since 1877	
17	Total			15	Total		
3rd Year	3	CNMG 3321	Steel Construction	2	CNMG 2218	Building Information Modeling	
	3	CNMG 3339	Estimating I	3	CNMG 3322	Concrete Construction	
	3	MKTG 2380	Legal Environment of Business	3	CNMG 3347	Engineering Soil Mechanics	
	3	MGMT 3380	Business Communication	2	CNMG 4211	Estimating II	
	3	HIST 1311	History of Civilization I	3	CNMG 4342	Construction Safety	
		or HIST 1312	History of Civilization I	3	_____	Humanities Core Requirement ³	
15	Total			16	Total		
4th Year	3	CNMG 3327	Field Eng and Const Equip	3	CNMG 4322	Building Structure Design	
	2	CNMG 4218	Const Modeling and Design	2	CNMG 4245	Construction Management Capstone	
	3	CNMG 4310	Construction Financial Mgmt	1	CNMG 4145	Professional Constructor Certification ⁴	
	3	CNMG 4329	Const Planning & Scheduling	3	CNMG Elective	CNMG 4391 or CNMG 4399	
	3	CNMG 4334	Construction Contracts and Law	3	MGMT 4372	Construction Business Management	
	3	_____	Fine Arts Core Requirement ³	3	ECON 4324	Environmental Economics	
17	Total			15	Total		

¹Students that do not take CNMG 1201 and CNMG 1101 need to take an approved three-credit-hour CNMG elective.

²Approved Math/Science Electives: IFSC 4399, STAT 2350, or ERSC 1303.

³Humanities Core Requirement: ENGL 2337, ENGL 2338, PHIL 2320, or IFSC 2200.

³Fine Arts Core Requirement: ARHA 2305, MUHL 2305, THEA 2305, or IFSC 2200.

⁴Students who have passed the Constructor Qualifying Exam (CQE) Level 1 and become certified as Associate Constructors will take CNMG 3195 Community Service Projects instead of CNMG 4145.

Also required: 800 contact hours of documented work experience and completion of the CQE Level 1 Examination