

Construction Management Major

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B.S. in Construction Management - Curriculum Map 2016-2017 Catalog

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Freshman		
Fall	Cr. Spring	Cr.
CH 103 General Chemistry I or GL 110 Introduction to Geology (General Education Lab Science)	4 AP 111 Fundamentals of Architecture	4
EG 109 Introduction to Engineering I	3 EM 101 Introduction to Construction Project Management or EG 110 Introduction to Engineering II	3
EN 101 Composition and Literature I	3 EN 102 Composition and Literature II	3
MA 107 Precalculus Mathematics (General Education Math)	4 MA 121 Calculus I or 108 Applied Calculus (General Education Math)	4
	General Education: History/Literature/Arts & Humanities/Ethics *	3
Semester Total Credits	14 Semester Total Credits	17
Sophomore		
Fall	Cr. Spring	Cr.
AP 225 Introduction to Passive Environmental Systems	3 AC 205 Principles of Accounting-Financial	4
CE 211 Surveying	3 AP 325 Materials, Construction, and Design	3
CE 264 Specifications and Estimating	1 CE 214 Site Development and Engineering	4
EC 202 Principles of Economics (Micro) (General Education Social Science)	3 EM 302 Supply Chain Management	3
EN 204 Professional and Technical Writing	3 QM 213 Business and Economic Statistics I or MA 232 Elementary Statistics	3
PS 201 General Physics I (General Education Lab Science)	4	
Semester Total Credits	17 Semester Total Credits	17
Junior		
Fall	Cr. Spring	Cr.
AP 327 Active Building Systems I	3 AP 328 Active Building Systems II	3
CE 336 Introduction to Transportation Engineering	3 CE 457 Wood, Steel, and Concrete Structures	4
CE 351 Statics and Mechanics of Materials	4 EM 320 Construction Productivity	3
CE 460 Construction Management	3 EM 322 Construction Safety	3
EG 350 Engineering Economics and Decision Analysis	3 General Education: History/Literature/Arts & Humanities/Ethics *	3
Semester Total Credits	16 Semester Total Credits	16
Senior		
Fall	Cr. Spring	Cr.
CE 321 Materials Laboratory	1 EM 402 Construction Management Practices (Capstone)	3
CE 458 Structural Issues for Construction	3 CE 446 Soils in Construction	4
EM 301 Project Management	3 MG 310 Production/Operations Management	3
EM 401 Pre-Construction Management	3 MG 351 Organizational Behavior	3
MG 341 Business Law I	3 General Education: History/Literature/Arts & Humanities/Ethics *	3
MG 309 Management of Organizations	3	
Semester Total Credits	16 Semester Total Credits	16
Total Credits For This Major: 129		

* Students MUST satisfy the General Education Ethics requirement by selecting an Arts & Humanities course that also meets the Ethics requirement, such as PH 303, PH 322, EG 450, etc.