

Updated 11/28/2016

FRESHMAN				SOPHOMORE				JUNIOR				SENIOR			
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	
<i>Introduction to Construction Management</i> <b>CM 102 (2)</b>	<i>Construction Materials and Assemblies</i> <b>CM 113 (2)</b> (Recom: CM 102)	<i>Fundamentals of Construction Management</i> <b>CM 115 (6)</b> (ARCE 106 or CM 113; MATH 141; PHYS 141)	<i>Residential Construction Management</i> <b>CM 214 (5)</b> (CM 115, PHYS 132 or CHEM 124; Coreq: CM 232.)	<i>Construction Law</i> <b>CM 334 (2)</b> (CM 115, BUS 207)	<i>Commercial Construction Management</i> <b>CM 313 (5)</b> (CM 214, ARCE 212)	<i>Jobsite Construction Management</i> <b>CM 413 (5)</b> (CM 313)	<i>Sustainability and the Built Environment</i> <b>CM 317 (4)</b> (Jr. Standing, GE Area B) [F]	<i>Heavy Civil Construction Management</i> <b>CM 314 (5)</b> (CM 313; Coreq: CM 334)	<i>Specialty Contracting Construction Management</i> <b>CM 411 (5)</b> (ARCE 212, CM 214, 314, 335)	<i>Technical Electives (3)<sup>3</sup></i> (Jr. Standing, or Instr. Consent)	<i>Technical Electives (3)<sup>3</sup></i> (Jr. Standing, or Instr. Consent)	<i>Integrated Project Delivery</i> <b>CM 415 (4)</b> (CM 413, 480)	<i>Senior Project I</i> <b>CM 461 (1)<sup>4</sup></b> (Dept. Consent)	<i>Senior Project</i> <b>CM 462 (1)<sup>4</sup></b> (Dept. Consent)	
<i>Principles of Environmental Design</i> <b>EDES 123 (4)</b> [D4]	<i>Construction Materials and Assemblies Lab</i> <b>CM 114 (2)</b> (Coreq: CM 113; Recom: CM 102)	<i>Surveying</i> <b>BRAE 239 (4)</b> (MATH 119 or equiv) or <b>CM 239 (4)</b> (MATH 119 or equiv)	<i>Evaluation of Cost Alternatives</i> <b>CM 232 (3)</b> (MATH 142 or 182)	<i>Microeconomics</i> <b>ECON 221 (4)</b>	<i>Macroeconomics</i> <b>ECON 222 (4)</b> [D2]	<i>Construction Accounting</i> <b>CM 335 (2)</b> (CM 115, 232, BUS 215)	<i>Technical Electives (4)<sup>3</sup></i> (Jr. Standing, or Instr. Consent)	<i>Senior Project Methodology</i> <b>CM 460 (2)</b> (CM 313, Jr. Standing)	<i>Preconstruction Integration and Planning</i> <b>CM 480 (2)</b> (CM 313)	<i>Management of the Construction Firm</i> <b>CM 443 (3)</b> (CM 413)	<i>Economics</i> <b>ECON 303 (4)</b> * or <b>ECON 304 (4)</b> *[D5]	<i>Economics</i> <b>ECON 303 (4)</b> * or <b>ECON 304 (4)</b> *[D5]	<i>GE (4)</i> **	<i>GE (4)</i> **	<i>GE (4)</i> **
<i>Calculus I</i> <b>MATH 141 (4)<sup>1</sup></b> * [B1]	<i>Calculus for Architecture and Construction Management</i> <b>MATH 182 (4)</b> (MATH 141)	Select one PHYS or CHEM course: <b>PHYS 132, or CHEM 124, or CHEM 127 (4)</b> * [B3 & B4]	<i>Building Information Modeling</i> <b>CM 280 (2)</b> (Prereq: CM 115; Coreq: CM 313)	<i>Financial Accounting for Non-business Majors</i> <b>BUS 212 (4)</b>	<i>Introduction to Structural Systems</i> <b>ARCE 226 (3)</b> (ARCE 212 or 222)	<i>Introduction to Structural Design</i> <b>ARCE 315 (4)</b> (ARCE 226)	<i>Physical Geology</i> <b>GEOL 201 (3)</b> (MATH 119)	<i>Corporate Communication</i> <b>ENGL 310 (4)</b> (GE Area A, Recom: Jr Standing) [GWR] <sup>5</sup>	<i>GE (4)</i> **	<i>Soil Mechanics</i> <b>ARCE 421 (3)</b> (ARCE 212 or 222; GEOL 201)	<i>GE (4)</i> **	<i>GE (4)</i> **	<i>GE (4)</i> **	<i>GE (4)</i> **	
<i>Expository Writing</i> <b>ENGL 133 or 134 (4)**</b> [A1] Can be taken anytime during Freshman Year			<i>Structures I</i> <b>ARCE 211 (3)<sup>2</sup></b> (PHYS 121 or 141; MATH 142 or 182) or <i>Engineering Statics</i> <b>ME 211 (3)<sup>2</sup></b> (MATH 241, PHYS 131 or 141)	<i>Structures II</i> <b>ARCE 212 (3)<sup>2</sup></b> (ARCE 211) or <i>Mechanics of Materials I</i> <b>CE 204 (3)<sup>2</sup></b> (ME 211)	<i>Managerial Accounting</i> <b>BUS 215 (4)</b> *	<i>Statistics</i> <b>STAT 251 (4)</b> * or <b>STAT 312 (4)</b> (MATH 142)		<i>Graduation Writing Requirement</i> <b>GWR*</b> (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)							
			<i>Legal Responsibilities of Business</i> <b>BUS 207 (4)</b>	<i>GE (4)</i> **											
14	16	18	17	17	16	15	15	15	15	17	14			<b>TOTAL:</b>	<b>189</b>

**Notes:**

**MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET**

\* Refer to current catalog for prerequisites.

\*\*One course from each of the following GE areas must be completed: A1, A2, A3, B2, C1, C2, C3, C4, C1-C5 elective, D1, and D3.

C4, D5 and F should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection and Graduation Writing Requirement (GWR).

**Quarterly advisor meetings are required prior to registration.**

<sup>1</sup>MATH 142 Calculus II substitutes for MATH 182.

<sup>2</sup> May take ARCE 211 and ARCE 212, or ME 211 and CE 204.

<sup>3</sup> Technical Electives. Select 7 units from CM Topic Courses: CM 420, 421, 422, 423, 424, 425, and 426.

<sup>4</sup> Department recommends that CM 460 be taken prior.

<sup>5</sup> Course completes GWR requirement with at least a C grade and by passing the in-class essay assignment.

**Legend:**

<b>Course Title</b>	 <b>Major (70)</b>
<b>Course # (Units)</b> (Prerequisite)	 <b>Support (75)</b>
<b>[GE Area]</b>	 <b>General Ed. (44)</b>