CAL POLY
SAN LUIS OBISPO

B.S. in Construction Management

Suggested 4-Year Academic Flowchart

2013-2015 Catalog

Updated 8/12/2014

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Introduction to Construction Management **CM 102 (2)**	*Construction Materials and Assemblies* **CM 113 (2)** (EDES 101; Concur: CM 114; Recom: CM 102)	*Fundamentals of Construction Management* **CM 115 (6)** (ARCE 106 or CM 113; MATH 141; PHYS 141)	*Residential Construction Management* **CM 214 (5)** (CM 115, PHYS 132 or CHEM 124. Coreq: CM 232.)	*Construction Law* **CM 334 (2)** (CM 115)	*Commercial Construction Management* **CM 313 (5)** (CM 214, ARCE 212)	*Heavy Civil Construction Management* **CM 314 (5)** (CM 313)	*Sustainability and the Built Environment* **CM 317 (4)** (Jr. Standing, GE Area B) [F]	*Specialty Contracting Construction Management* **CM 411 (5)** (CM 313)	*Jobsite Construction Management* **CM 413 (5)** (CM 115, 214, 232, 313, 314, 334, 335, ARCE 212, BUS 207)	**Technical Electives [2]** (Jr. Standing, or Instr. Consent)	*Integrated Project Delivery* **CM 415 (4)** (CM 413, 480)
Introduction to Architecture and Environmental Design **EDES 101 (2)**	*Construction Materials and Assemblies Lab* **CM 114 (2)** (EDES 101; Concur: CM 113; Recom: CM 102)	*Engineering Surveying* **BRAE 239 (4)** (MATH 119 or equivalent) **or CM 239 (4)** (MATH 119 or equivalent)	*Evaluation of Cost Alternatives* **CM 232 (3)** (MATH 142 or 182)	*Microeconomics* **ECON 221 (4)**	*Macroeconomics* **ECON 222 (4)** [D2]	*Construction Accounting* **CM 335 (2)** (CM 115, 232, BUS 215)	**Technical Electives [2]** (Jr. Standing, or Instr. Consent)	*Senior Project I* **CM 461 (2)[3]**	*Preconstruction Integration and Planning* **CM 480 (2)** (CM 313)	*Management of the Construction Firm* **CM 443 (3)** (CM 413)	*Economics of Poverty, Discrimination, and Immigration* **ECON 303 (4)** * [D5 & USCP]
Calculus I **MATH 141 (4)** * [B1]	*Calculus for Architecture and Construction Management* **MATH 182 (4)** (MATH 141)	Select one PHYS or CHEM course: **PHYS 132, or CHEM 124, or CHEM 127 (4)** * [B3 & B4]	*Legal Responsibilities of Business* **BUS 207 (4)**	*Structures I* **ARCE 211 (3)[1]** (PHYS 121 or 141, MATH 142 or 182)	*Structures II* **ARCE 212 (3)[1]** (ARCE 211)	*Structural Systems* **ARCE 226 (3)** (ARCE 212 or 222)	*Small Scale Structures* **ARCE 315 (4)** (ARCE 226)	*Corporate Communication* **ENGL 310 (4)** (GE Area A, Recom: Jr Standing) **GWR**	*Senior Project II* **CM 462 (1)[3]**		
	Physical Geology **GEOL 201 (3)** (MATH 119)		**GE (4)** **	*Financial Accounting for Nonbusiness Majors* **BUS 212 (4)**	*Managerial Accounting* **BUS 215 (4)** *	*Statistical Inference for Management I* **STAT 251 (4)** * [B1]	**GE (4)** **	**GE (4)** **	**GE (4)** **	*Soil Mechanics* **ARCE 421 (3)** (ARCE 212 or 222, and GEOL 201)	**GE (4)** **
	General Physics 1A **PHYS 141 (4)** *			**GE (4)** **					**GE (4)** **	**GE (4)** **	**GE (4)** **
Expository Writing **ENGL 133/134 (4)**** [A1] Can be taken anytime during Freshman Year											
Oral Communication **COMS 101/102 (4)**** [A2] Can be taken anytime during Freshman Year											
Reasoning, Argumentation, & Writing [A3] **COMS 126; COMS/ENGL 145; ENGL 148; PHIL 126 (4)**** (Completion of GE A1 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years.											
						Graduation Writing Requirement **GWR*** (Can be taken anytime after 90 earned units)					
16	15	18	16	17	16	14	16	15	16	14	16
										TOTAL:	189

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, D3, and D4. 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.

[1] May take ARCE 211 and ARCE 212, or ME 211 and CE 204.

[2] Technical Electives. Select 8 units from CM Topic Courses: CM 420, 421, 422, 423, 424, 425, and 426.

[3] Must take CM 461 and CM 462, not CM 463. CM 463 is no longer offered.

Legend:

Course Title
Course # (Units)
(Prerequisite)
[GE Area]

Major (68)
Support (73)
General Ed. (48)

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