2009-11 Cal Poly Catalog  
Construction Management Department

BS CONSTRUCTION MANAGEMENT

Flowchart

60 units upper division  GWR
2.0 GPA  USC
* = Required in Support; also satisfies GE

Note: No major or support courses may be taken as credit/no credit.

MAJOR COURSES

CM 102 Introduction to Construction Management  2
CM 115 Fundamentals of Construction Mgmt ........ 6
CM 213 Heavy Civil Construction Management ...... 6
CM 221 Concrete and Formwork Technology .......... 3
CM 311 Residential Construction Management ...... 6
CM 313 Commercial Construction Management ...... 6
CM 331 Construction Accounting  ..................... 3
CM 332 Evaluation of Cost Alternatives .............. 3
CM 411 Specialty Contracting Construction Mgmt  6
CM 413 Jobsite Construction Management .......... 6
CM 415 Interdisciplinary Project Management ...... 5
CM 433 Design-Build Seminar or CM 480  
Preconstruction Integration & Planning (9/24/13)  2
CM 443 Management of the Construction Firm ...... 4
CM 463 Senior Project: Professional Practice for  
Constructors or CM 461 (2) & CM 462 (1)  
(3/12/14) ........................................... 3
Advisor approved technical electives .............. 6
CM courses (no more than 6 units CM 485  
and/or CM 495); CAED courses; BUS 215, 342,  
346, 387, 391; IT 371; other courses may be  
approved by advisor and department head.

SUPPORT COURSES

ARCE 211 and ARCE 212, or ME 211 and CE 204  
(5/29/09) ........................................... 3,3
ARCE 226 Structural Systems for Architects ......... 3
ARCE 315 Small Scale Buildings ..................... 4
ARCE 316 Large Scale Buildings ..................... 4
ARCE 421 Soil Mechanics ............................ 3
ARCH 106 Materials of Construction ................. 2
BRAE 239 Engineering Surveying .................... 4
BUS 207 Legal Responsibilities of Business ......... 4
BUS 212 Financial Acctg for Nonbusiness Majors  4
BUS 300–400 level advisor approved elective or  
ECON 303 (11/27/13) .................................. 4
ECON 221 Microeconomics ............................ 4
ECON 222 Macroeconomics (D2)* .................... 4
EDES 101 Intro to Architecture and Env Design ..... 2
ENGL 310 Corporate Communication or ENGL  
318 Advanced Professional Writing .................. 4
GEOL 201 Physical Geology .......................... 3
MATH 141 Calculus I (B1)* ............................ 4
MATH 182 Calculus for Arch. and Construction  
Mgmt. (MATH 142 Calculus II substitutes) ......... 4
PHYS 141 General Physics I .......................... 4
PHYS 132/CHEM 124/CHEM 127 (B3 & B4)* .... 4
STAT 251 Statistical Inference for Mgmt I (B1) ... 4

GENERAL EDUCATION (GE)

72 units required, 16 of which are specified in Support.
- See page 50 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

Area A Communication (12 units)

A1 Expository Writing .................................. 4
A2 Oral Communication ............................... 4
A3 Reasoning, Argumentation, and Writing ......... 4

Area B Science and Mathematics (4 units)

B1 Mathematics/Statistics * 8 units in Support .... 0
B2 Life Science ........................................ 4
B3 Physical Science * 4 units in Support .......... 0
B4 One lab taken with either a B2 or B3 course

Area C Arts and Humanities (20 units)

C1 Literature ........................................... 4
C2 Philosophy ......................................... 4
C3 Fine/Performing Arts ............................... 4
C4 Upper-division elective ........................... 4
Area C elective (Choose one course from C1-C4) 4

Area D/E Society and the Individual (16 units)

D1 The American Experience (40404) .............. 4
D2 Political Economy * 4 units in Support ....... 0
D3 Comparative Social Institutions ................. 4
D4 Self Development (CSU Area E) ................. 4
D5 Upper-division elective ........................... 4

Area F Technology Elective (upper division)  
(4 units) .............................................. 4

FREE ELECTIVES ...................................... 0

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