

2009-11 Cal Poly Catalog fl
[Construction Management Department](#)

BS CONSTRUCTION MANAGEMENT

Flowchart

- ☐ 60 units upper division
- ☐ 2.0 GPA
- ☐ GWR
- ☐ USCP

* = 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.....	2
CM 443 Management of the Construction Firm	4
CM 463 Senior Project: Professional Practice for Constructors.....	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.	

67

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	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 IA.....	4

PHYS 132/CHEM 124/CHEM 127 (B3 & B4)*	4
STAT 251 Statistical Inference for Mgmt I (B1)*	4

75

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

ELECTIVES

0

198