

## BS CONSTRUCTION MANAGEMENT

### 2007-09 Cal Poly Catalog

[Construction Management Department](#)  
**Engineering West (21), Room 116-A**  
**(805) 756-1323**

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

\* = Satisfies General Education requirement

#### MAJOR COURSES

CM 211 Construction Drawings and Specifications	4
CM 212 Fundamentals of Construction Mgt.....	3
CM 221 Concrete Technology .....	3
CM 331 Construction Accounting .....	3
CM 332 Evaluation of Cost Alternatives .....	3
CM 333 Construction Contracts and Law .....	3
CM 341 Residential Construction Practices.....	3
CM 342 Commercial Construction Practices .....	3
CM 343 Heavy Civil Construction Practices .....	3
CM 352 Electrical Systems for Buildings .....	3
CM 353 Mechanical Systems for Buildings.....	3
CM 364 Construction Jobsite Management .....	3
CM/EDES 431 Integrated Project Services.....	3
CM 443 Management of the Construction Firm .....	3
CM 444 Concrete Formwork and Other Temporary Structures.....	3
CM 452 Project Controls .....	3
CM 454 Construction Estimating .....	3
CM 463 Senior Project: Professional Practice for Constructors.....	3
Advisor approved technical electives.....	8
(maximum 6 units in Co-op)	

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#### SUPPORT COURSES

ARCE 211 Structures I.....	3
ARCE 212 Structures II .....	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 105 Professional Practice 1 .....	1
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 215 Managerial Accounting .....	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 <i>or</i> ENGL 318 Advanced Professional Writing.....	4
GEOL 201 Physical Geology .....	3
MATH 141 Calculus I (B1)* .....	4

MATH 182 Calculus for Architecture and Construction Management (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

**80**

#### GENERAL EDUCATION (GE)

72 units required; 16 units are in Support.  
 →See page 56 for complete GE course listing.  
 →Minimum of 12 units required at the 300-400 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
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**56**

**ELECTIVES..... 0**

**199**