BS CONSTRUCTION MANAGEMENT

60 units upper division

2.0 GPA

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 Integrated Project Delivery 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
Technical electives ...................................... 6
CM courses; CAED courses; BUS 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 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 215 Managerial Accounting ..................... 4
ECON 303 Economics of Poverty, Discrimination 4
and Immigration (D5)* (USCP).........................
ECON 221 Microeconomics ................................ 4
ECON 222 Macroeconomics (D2)* .................... 4
EDES 101 Intro to Architecture and Env Design.... 2
ENGL 310 Corporate Communication................ 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

GENERAL EDUCATION (GE)

72 units required, 20 of which are specified in Support.

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 (12 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 units in Support ... 0

Area F Technology Elective (upper division)

(4 units) .................................................. 4

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

79

52

198