BS CONSTRUCTION MANAGEMENT

Flowchart

- 60 units upper division
- 2.0 GPA
- GWR

* = 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.

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

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 4
- B2 Life Science 4
- B3 Physical Science *4 units in Support 4
- 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 D/E Society and the Individual (16 units)
- D1 The American Experience (40404) 4
- D2 Political Economy *4 units in Support 4
- 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

Area A * 8 units in Support
- Advisor approved

Area C elective (Choose one course from C1-C4) 4

Area D/E * 4 units in Support

Area F * 4 units

FREE ELECTIVES 0

75

198