

**Bachelor of Science in Construction Management
Worksheet & Pre-Requisites — 2011-12**

| Course # | Course title | Cr | Of'rd | Pre-Requisites |
|-----------------------------------|---|----|-------|--|
| CORE | | | | |
| ACCT 2010 | Accounting Principles | 3 | F/S | |
| ACCT 3350 | Business Law I | 3 | F/S | |
| CCET 1040 | Computer Aided Design | 3 | F/S | |
| CCET 3610 or (CM 3650) | Architectural Design / (Residential Drafting) | 3 | F (S) | CCET 1040 Advisor must sign in (CCET 3610) |
| MATH 1050 | College Algebra | 4 | F/S/M | MATH 1010 |
| MATH 1060 | Trigonometry | 3 | F/S/M | MATH 1010 |
| MATH 2040 | Business Statistics | 4 | F/S | MATH 1050 |
| MGMT 3100 | Operations Management | 3 | F/S | Signature of Advisor & MATH 2040 |
| MGMT 3180 | Management & Organizations | 3 | F/S | Signature of Advisor |
| MGMT 3210 | Entrepreneurship | 3 | F | Signature of Advisor |
| MGMT 3240 | Human Resource Management | 3 | F/S/M | MGMT 3180 |
| MGMT 4100 | Organizational Behavior & Leadership | 3 | F/S | Signature of Advisor |
| CM 1290 | Electrical Systems | 3 | S | |
| CM 2000 | Statics for Construction Management | 2 | F | MATH 1210 |
| CM 2010 | Framing Systems | 3 | F | |
| CM 2015 | Framing Systems lab | 2 | F | |
| CM 2050 | Concrete & Masonry | 3 | F | |
| CM 2055 | Concrete & Masonry lab | 2 | F | |
| CM 2100 | Finishing Systems | 3 | S | |
| CM 2105 | Finishing Systems lab | 2 | S | |
| CM 3240 | Estimating & Bidding | 3 | S | CSIS 1000 or permission |
| CM 3270 | Building Codes | 3 | F | |
| CM 4400 | HVAC & Plumbing Principles & Design | 3 | S | |
| CM 4405 | HVAC/Plumbing Principles & Design Lab | 1 | S | |
| ENGR 2240 | Surveying & GPS | 2 | F | MATH 1060 |
| ENGR 2245 | Surveying & GPS lab | 1 | F | |
| CM 3880 | Scheduling & Cost Control | 3 | S | MATH 1050, CSIS 1000, ENGL 1010 & 2010 |
| Upper division Free elective | | 3 | | |
| Upper division Free elective | | 3 | | |
| UNIV 1010 | Introduction to Experiential Education | 1 | | |
| UNIV 3924 | EER Proposal | 1 | | |
| UNIV 4925 | Synthesis and Reflection | 1 | | |
| GENERAL EDUCATION | | | | |
| ENGL 1010 | Intro to Academic Writing | 3 | | |
| ENGL 2010 | Intermediate Writing | 3 | | |
| MATH 1210 | Calculus I | 4 | F/S/M | MATH 1050 & 1060 |
| LM 1010 | Information Literacy | 1 | | |
| UNIV 1000 | First-Year Seminar | 1 | | |
| American Institution | | 3 | | |
| CSIS 1000 | Intro to Computer Applications & Internet | 3 | | |
| FINE ARTS: | | 3 | | |
| HUMANITIES | | 3 | | |
| SOC SCI: Econ 2010 or 2020 | Principles of Microeconomics or Macro | 3 | F/S | |
| LIFE SCIENCE | | 3 | | |
| PHYSICAL SCIENCE | | 4 | | |
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