

M.E. RINKER, SR. SCHOOL OF CONSTRUCTION MANAGEMENT – CM COURSE CURRICULUM

Freshman/Sophomore Curriculum	First Semester Junior (15 cr.)	Second Semester Junior (18 cr.)	First Semester Senior (16 cr.)	Second Semester Senior (14 cr.)	Electives Offered
Preprofessional: BCN1210* – Const. Materials (3) BCN1251C – Const. Drawing (3) BCN2405C* – Const. Mechanics (4) PHY2053* – General Physics 1 (4) PHY2053L – General Physics 1 Lab (1) ECO2013– Prin. of Macroeconomics (4) <i>(Or ECO2023 – Prin. of Microeconomics)</i> ENC1101* – Writing Academic Arguments (3) ENC1102* – Rhetoric and Academic Research (3) ENC3254 – Prof. Writing in Const. (3) MAC2311* – Anal. Geom. & Calculus 1 (4) <i>(Or MAC2233* – Survey of Calculus 1)</i> STA2023 – Intro. to Statistics 1 (3) ACG2021C – Intro. to Finan. Accounting (4) BUL4310 – Legal Env. of Business (4) *Minimum C grade course	BCN3027C Principles of Const. Management (3) [Prereq: Junior standing] BCN3255C Graphic Communication in Const. (3) [Prereq: BCN1251C] BCN3224C Construction Techniques (3) [Prereq: BCN1210 and 1251C] BCN3431C Structures (3) [Prereq: BCN2405C] BCN3730 Const. Safety, Health, and Environment (3)	BCN3700 Construction Contracts (3) [Prereq: BCN3027C] BCN3611C Construction Estimating 1 (3) [Prereq: BCN3027C, 3224C, and 3255C] BCN3223C Soils and Concrete (3) [Prereq: BCN1210, 2405C, and 3224C] BCN3521C Electrical Systems (2) MAN3025 Principles of Management (4) Elective 1 (3)	BCN4612C Construction Estimating 2 (3) [Prereq: BCN3611C, 3223C, and Senior standing] BCN4720 Construction Planning & Control (3) [Prereq: BCN3611C and Senior standing] BCN4423C Temporary Structures (3) [Prereq: 3431C and Senior standing] BCN4510C Mechanical Systems (4) [Prereq: Senior standing] Elective 2 (3)	BCN4709C Construction Project Management (3) [Prereq: BCN4612C and Senior standing] BCN4787C Construction Capstone Project (3) [Prereq: BCN4612C, 4720, 4753 and Senior standing] BCN4753 Const. Finance (3) [Prereq: Senior standing] BCN3281C Construction Methods Lab (<i>Surveying</i>) (2) Elective 3 (3)	Residential Emphasis: 1. REE3043 – (Fall only) Real Estate Analysis (4) <u>2. Choose one following:</u> REE4303 – (Spring only) Real Estate Investment Decision Making OR BCN4237 – (Spring only) Roofing Systems OR BCN4105 – (Spring only) Sustainable Housing Other Electives: BCN 3734 – Constr. Mgmt. Role in Community Risk Reduction BCN4237 – Roofing Systems (3) BCN4252 – Intro to Build. Info Modeling (3) BCN 4594 – Building Energy Modeling BCN4723 – Design-Build Delivery Methods (3) BCN4905 – Special Studies in Const. (3) BCN4956 – Intl. Studies in Const. (1-4) FIN3403 – Business Finance (4) MAR3023 – Principles of Marketing (4) REE3043 – Real Estate Analysis (4) URP4000 – Urban & Regional Planning (3)

Freshman/Sophomore Sub-Total: 63 Credits; Junior/Senior Sub-Total: 62 Credits; TOTAL: 125 Credits