

**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
<p><b>Preprofessional:</b>                      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. &amp; 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)</p> <p>*Minimum C grade course</p>	<p><b>BCN3027C</b>                      Principles of Const. Management (3)                      [Prereq: Junior standing]</p> <p><b>BCN3255C</b>                      Graphic Communication in Const. (3)                      [Prereq: BCN1251C]</p> <p><b>BCN3224C</b>                      Construction Techniques (3)                      [Prereq: BCN1210 and 1251C]</p> <p><b>BCN3431C</b>                      Structures (3)                      [Prereq: BCN2405C]</p> <p><b>BCN3730</b>                      Const. Safety, Health, and Environment (3)</p>	<p><b>BCN3700</b>                      Construction Contracts (3)                      [Prereq: BCN3027C]</p> <p><b>BCN3611C</b>                      Construction Estimating 1 (3)                      [Prereq: BCN3027C, 3224C, and 3255C]</p> <p><b>BCN3223C</b>                      Soils and Concrete (3)                      [Prereq: BCN1210, 2405C, and 3224C]</p> <p><b>BCN3521C</b>                      Electrical Systems (2)</p> <p><b>MAN3025</b>                      Principles of Management (4)</p> <p><b>Elective 1</b> (3)</p>	<p><b>BCN4612C</b>                      Construction Estimating 2 (3)                      [Prereq: BCN3611C, 3223C, and Senior standing]</p> <p><b>BCN4720</b>                      Construction Planning &amp; Control (3)                      [Prereq: BCN3611C and Senior standing]</p> <p><b>BCN4423C</b>                      Temporary Structures (3)                      [Prereq: 3431C and Senior standing]</p> <p><b>BCN4510C</b>                      Mechanical Systems (4)                      [Prereq: Senior standing]</p> <p><b>Elective 2</b> (3)</p>	<p><b>BCN4709C</b>                      Construction Project Management (3)                      [Prereq: BCN4612C and Senior standing]</p> <p><b>BCN4787C</b>                      Construction Capstone Project (3)                      [Prereq: BCN4612C, 4720, 4753 and Senior standing]</p> <p><b>BCN4753</b>                      Const. Finance (3)                      [Prereq: Senior standing]</p> <p><b>BCN3281C</b>                      Construction Methods Lab (<i>Surveying</i>) (2)</p> <p><b>Elective 3</b> (3)</p>	<p><b>Residential Emphasis:</b>                      1. REE3043 – (Fall only) Real Estate Analysis (4)                      2. <u>Choose one following:</u>                      REE4303 – (Spring only) Real Estate Investment Decision Making OR                      BCN4237 – (Spring only) Roofing Systems OR                      BCN4105 – (Spring only) Sustainable Housing</p> <p><b>Other Electives:</b>                      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)                      ENT 3003 – Principles of Entrepreneurship (4)                      FIN3403 – Business Finance (4)                      MAR3023 – Principles of Marketing (4)                      REE3043 – Real Estate Analysis (4)                      URP4000 – Urban &amp; Regional Planning (3)</p>

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