

# M. E. RINKER, SR. SCHOOL OF CONSTRUCTION MANAGEMENT

## COURSE DIAGRAM FOR RESIDENTIAL CONSTRUCTION CURRICULUM UNIVERSITY OF FLORIDA

FRESHMAN AND SOPHOMORE CURRICULUM	First Semester Junior	Second Semester Junior	First Semester Senior	Second Semester Senior	CURRENT ELECTIVES OFFERED
<p><b>PREPROFESSIONAL</b></p> <p>CONST. MATERIALS BCN 1210 (3)</p> <p>CONST. DRAWING BCN 1251C (3)</p> <p>CONST. MECHANICS BCN 2405C (4) (OR BCN 2400C &amp; 2401C)</p> <p>GENERAL PHYSICS I* PHY 2053* (4)</p> <p>GENERAL PHYSICS I LAB* PHY 20053L* (1)</p> <p>GENERAL PHYSICS II* PHY 2054* (4)</p> <p>GENERAL PHYSICS II LAB* PHY 20054L* (1)</p> <p>PRIN. OF MACROECONOMICS* ECO 2013 (4)</p> <p>WRITING ACADEMIC ARGUMENTS* ENC 1101 (3)</p> <p>RHETORIC AND ACADEMIC RESEARCH* ENC 1102 (3)</p> <p>PROF. WRITING IN CONS.* ENC 3254 (3)</p> <p>ANAL. GEOM. &amp; CALCULUS* MAC 2311 (4)</p> <p>INTRO. TO STATISTICS 1* STA 2023 (3)</p> <p>ELEMENTARY SPANISH SPN 1180 (3)</p> <p>INTRO. TO PUBLIC SPEAKING SPC 2608 (3)</p> <p>INTRO. TO FINAN. ACCOUNTING ACG 2021C (4)</p> <p>LEGAL ENV. BUSINESS BUL 4310 (4)</p> <p><i>WHAT'S A GOOD LIFE IDS 1161*</i> (3)</p> <p><i>THEATRE APPRECIATION DIVERSITY COURSE*</i> (3)</p> <p><i>CREATING OUR BUILT ENVIRONMENT DCP 1003</i> (1)</p> <p><i>INTERNATIONAL SUSTAINABLE DEVELOPMENT * BCN 1582</i> (3)</p> <p style="font-size: small;">Last Updated: January 2019 New curriculum starts Fall 2019</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3027C (3) Introduction to Const. Management                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3255C (3) Graphic Communication in Const.                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3224C (3) Construction Techniques                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3431C (3) Structures                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3730 (3) Const. Safety, Health, and Environment                 </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3700 (3) Construction Contracts                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3611C (3) Construction Estimating I                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3223C (3) Soils and Concrete                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3521C (2) Electrical Systems                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     MAN 3025 (4) Prin. of Management                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     Elective I (3)                 </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 4612C (3) Construction Estimating II                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 4720 (3) Construction Planning &amp; Control                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 4423C (3) Temporary Structures                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 4510C (4) Mechanical Systems                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     REE 3043 (3) Real Estate Analysis                 </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 5705C (3) Construction Project Management                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 5789C (3) Construction Capstone Project                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 4753 (3) Construction Finance                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     BCN 3281C (2) Construction Methods Lab (Surveying)                 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">                     Choose one: (3) REE 4303, BCN 4237, BCN 4015                 </div>	<p><b>Residential Emphasis:</b></p> <p>I: REE 3043 (Fall only) (4) Real Estate Analysis</p> <p><u>Choose one of the following:</u></p> <p>REE 4303 (Spring only) Real Estate Investment Decision Making OR BCN 4237 (Spring only) Roofing Systems OR BCN 4105 (Spring only) Sustainable Housing</p> <p>III: BCN 4787C (3) Construction Capstone Project - Residential</p> <p><b>Heavy Construction Emphasis:</b></p> <p>I: BCN 3240C (3) Equip/Meth Heavy Constr.</p> <p>II: BCN 4880 (3) Management Heavy Construction</p> <p>III: BCN 4787C (3) Construction Capstone Project – Heavy Construction</p> <p><b>Electives for No Emphasis:</b></p> <p>BCN 3012 (3) History of Construction*</p> <p>BCN 4237 (3) Roofing Systems</p> <p>BCN 4252 (3) Intro to Building Info Modeling</p> <p>BCN 4594 (3) Building Energy Modeling</p> <p>BCN 4723 (3) Design-Build Delivery Methods</p> <p>BCN 4905 (3) Special Studies in Construction</p> <p>BCN 4949 (3) Construction Management Internship</p> <p>BCN 4956 (1-4) International Studies in Const.</p> <p>BUL 4443 (2) Ethics in Global Business</p> <p>FIN 3403 (4) Business Finance</p> <p>LAA 2330 (3) Site Analysis</p> <p>MAR 3023 (4) Prin. of Marketing</p> <p>URP 4000 (3) Preview of Urban and Regional Planning</p>
<p>* Denotes a course which can be used to satisfy 36 credit hours General Education requirements at UF - ENC 3254 and ENC 1102 will satisfy the 6 credit hours of the Composition requirement.</p> <p>- HUM 2305 will satisfy the 3 credit hours Humanities requirement. Students will still need to satisfy 3 additional credit hours of Humanities (both courses required for UF students only).</p> <p>- ECO 2013 and BCN 1582 will satisfy the 6 credit hours Social/Behavioral Sciences requirement and BCN 1582 satisfies the 3 credit hours International Focus requirement only (BCN 1582 is required for required for UF students only).</p> <p>- PHY 2053, PHY 2054, will satisfy 8 of the 9 credit hours Physical and Biological Sciences requirement.</p> <p>- MAC 2311 and STA 2023 will satisfy the 6 credit hours Mathematical Sciences requirement.</p> <p>- Students should progress in phase through each semester from first semester junior observing mandatory prerequisites.</p> <p>- To determine prerequisites for a course, follow those bold lines which converge on the course.</p> <p>- Freshman &amp; Sophomore Sub-Total 64 Credits; Junior &amp; Senior Sub-Total 61 Credits, Total: 125 Credits.</p>					

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