

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

## COURSE DIAGRAM FOR COMBINED DEGREE CURRICULUM

UNIVERSITY OF FLORIDA

FRESHMAN AND SOPHOMORE CURRICULUM	First Semester Junior (16 Credits)	Second Semester Junior (16 Credits)	First Semester Senior (17Credits)	Second Semester Senior (17Credits)	CURRENT ELECTIVES OFFERED
<p><b>PROFESSIONAL</b></p> <p>COMPOSITION * (3) ENC 1101</p> <p>HUMANITIES W/DIVERSITY (3) LEGAL ENV. BUSINESS BUL 4310</p> <p>INTRO TO BLDG CONST (1) BCN 1102</p> <p>CONST. MATERIALS (3) BCN 1210</p> <p>CONST. DRAWING (3) BCN 1251C</p> <p>INTERNATIONAL SUSTAINABLE DEVELOPMENT * (3) BCN 1582</p> <p>HISTORY OF CONSTRUCTION* (3) BCN 3012</p> <p>INTRO. TO FINAN. ACCOUNTING (4) ACG 2021C</p> <p>PHYSICS (3) PHY 2004*</p> <p>PHY 2004L* (1)</p> <p>PHY 2005* (3)</p> <p>PHY 2005L* (1)</p> <p>CONST. MECHANICS (4) BCN 2405 C (OR BCN 2400C &amp; 2401C)</p> <p>PRIN. OF MICROECONOMICS* (4) ECO 2023</p> <p>ENVIR/ENGINEER. GEOLOGY* (3) GLY 2030C</p> <p>PROF. WRITING IN CONS.* (3) ENC 3254</p> <p>ANAL. GEOM. &amp; CALCULUS* (4) MAC 2311</p> <p>INTRO. TO STATISTICS 1* (3) STA 2023</p> <p>ENGLISH (choose one)* (3) ENC 1145</p> <p>TOPICS FOR COMP. (3) AML 2070</p> <p>SURV. OF AM. LIT. (3) AML 2410</p> <p>ISS. AM. LIT. &amp; CULTURE (3) ELEMNTARY SPANISH SPN 1180</p> <p>INTRO. TO PUBLIC SPEAKING (3) SPC 2608</p> <p style="text-align: right;">TOTAL CREDITS (61)</p> <p style="font-size: small;">Last Updated: June 2009</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3027C (3)</b> Introduction to Const. Management         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3255C (3)</b> Graphic Communication in Const.         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3224C (3)</b> Construction Techniques         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3431C (3)</b> Structures         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>MAR 3023 (4)</b> Prin. of Marketing*         </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3700 (3)</b> Construction Contracts         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3611C (3)</b> Construction Estimating I         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3223C (3)</b> Soils and Concrete         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3735 (3)</b> Const. Safety, Health, and Environment         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3521C (2)</b> Electrical Systems         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>Elective I</b> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 4612C (3)</b> Construction Estimating II         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 4720 (3)</b> Construction Planning &amp; Control         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 4753 (3)</b> Construction Finance         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 4510C (4)</b> Mechanical Systems         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 6036 (3)</b> Construction Research Methods         </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 5705C (3)</b> Construction Project Management         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 5789C (3)</b> Construction Capstone Project         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 4423C (3)</b> Temporary Structures         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 4712C (3)</b> Leadership and Management in Cons.         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 3281C (2)</b> Construction Methods Lab (Surveying)         </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>BCN 5625 (3)</b> Cost Analysis or <b>BCN 5715 (3)</b> Adv. Constr. Labor         </div>	<p>BCN 5470 Methods Improvement</p> <p>BCN 5625 Cost Analysis</p> <p>BCN 5715 Adv. Const. Labor Problems</p> <p>BCN 5722 Advanced Planning/Control</p> <p>BCN 5737 Adv. Issues in Const. Safety &amp; Health</p> <p>BCN 5776 International Const. Business Mgt</p> <p>BCN 5779 Facilities Operation and Maintenance</p> <p>BCN 5905 Special Topics</p> <p>BCN 6036 Research Methods in Construction</p> <p>BCN 6580 3 High Performance Green Bldg. Systems</p> <p>BCN 6585 3 Prin. of Sustainable Dev. &amp; Const.</p> <p>BCN 6586 3 Const. Ecology &amp; Metabolism</p> <p>BCN 6621 Bidding Strategy</p> <p>BCN 6641 3 Value Engineering</p> <p>BCN 6756 3 Housing Economics and Policy</p> <p>BCN 6787 Const Information Systems</p> <p>BCN 6933 3 Human Factors</p>

\* Denotes a course which can be used to satisfy 36 credit hours General Education requirements at UF (total of 40 credits).

- ENC 3254 satisfies the 3 credit hours Composition requirement.
- BCN 3012 and ENC 1145 (or AML 2070 or AML 2410) satisfy the 6 credit hours Humanities requirement.
- BCN 1582, ECO 2023, and MAR 3023 satisfy the 9 credit hours Social/Behavioral Sciences requirement.
- BCN 1582 or BCN 3012 satisfy the 3 credit hours International Focus requirement only (required at UF only).
- PHY 2004, PHY 2005, and GLY 2030 satisfy the 9-credit Physical and Biological Sciences requirement.
- MAC 2311 and STA 2023 satisfy the 6 credit hours Mathematical Sciences requirement.
- Students should progress in phase through each semester from first semester junior observing mandatory prerequisites.
- To determine prerequisites for a course, follow those bold lines which converge on the course.
- Freshman & Sophomore Sub-Total 61 Credits; Junior & Senior Sub-Total 66 credits, Total: 127 Credits.



