

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 (16 Credits)	Second Semester Senior (16 Credits)	CURRENT ELECTIVES OFFERED
<p>PROFESSIONAL</p> <p>COMPOSITION * (3) ENC 1101</p> <p>HUMANITIES W/DIVERSITY (3) LEGAL ENV. BUSINESS BUL 4310</p> <p>INTRO TO BLDG CONST (4) BCN 1102</p> <p>CONST. MATERIALS (1) 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 & 2401C)</p> <p>PRIN. OF MICROECONOMICS* (3) ECO 2023</p> <p>ENVIR/ENGINEER. GEOLOGY* (3) GLY 2030C</p> <p>PROF. WRITING IN CONS.* (3) ENC 3254</p> <p>ANAL. GEOM. & 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. & CULTURE (3) ELEMENTARY SPANISH SPN 1180</p> <p>INTRO. TO PUBLIC SPEAKING (3) SPC 2600</p> <p>TOTAL CREDITS (61)</p> <p>Last Updated: January 15, 2007</p>	<p>BCN 3027C (3) Introduction to Const. Management</p> <p>BCN 3255C (3) Graphic Communication in Const.</p> <p>BCN 3224C (3) Construction Techniques</p> <p>BCN 3431C (3) Structures</p> <p>MAR 3023 (4) Prin. of Marketing*</p>	<p>BCN 3700 (3) Construction Contracts</p> <p>BCN 3611C (3) Construction Estimating I</p> <p>BCN 3223C (3) Soils and Concrete</p> <p>BCN 3735 (3) Const. Safety, Health, and Environment</p> <p>BCN 3521C (2) Electrical Systems</p> <p>Elective I (2)</p>	<p>BCN 4612C (3) Construction Estimating II</p> <p>BCN 4720 (3) Construction Planning & Control</p> <p>BCN 4753 (3) Construction Finance</p> <p>BCN 4510C (4) Mechanical Systems</p> <p>BCN 6036 (3) Construction Research Methods</p>	<p>BCN 5705C (3) Construction Project Management</p> <p>BCN 5789C (3) Construction Capstone Project</p> <p>BCN 4423C (3) Temporary Structures</p> <p>BCN 4712C (3) Leadership and Management in Cons.</p> <p>BCN 3281C (2) Construction Methods Lab (Surveying)</p> <p>BCN 5625 (3) Cost Analysis or</p> <p>BCN 5715 (3) Adv. Constr. Labor</p>	<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 & 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. & Const.</p> <p>BCN 6586 3 Const. Ecology & 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>
<p>* Denotes a course which can be used to satisfy 36 credit hours General Education requirements at UF (total of 40 credits).</p> <ul style="list-style-type: none"> - 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 65 Credits, Total: 126 Credits. 					