

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

COURSE DIAGRAM FOR CONSTRUCTION MANAGEMENT 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* (4) 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. (4) AML 2070</p> <p>SURV. OF AM. LIT. (4) AML 2410</p> <p>ISS. AM. LIT. & CULTURE (3) SPN 1180</p> <p>ELEMENTARY SPANISH (3) INTRO. TO PUBLIC SPEAKING 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;"> 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;"> MAR 3023 (4) Prin. of Marketing* </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 3735 (3) Const. Safety, Health, and Environment </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;"> Elective I </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 & Control </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 4510C (4) Mechanical Systems </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Elective II </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> BCN 4709C (3) Construction Project Management </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> BCN 4787C (3) Construction Capstone Project </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 4712C (3) Leadership and Management in Cons. </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;"> Elective III </div>	<p>Residential Emphasis:</p> <p>I: BCN 4023 (3) Creating Affordable Housing</p> <p>II: BCN 4770 (4) Housing Transactions for Homebuilders</p> <p>III: BCN 4751C (3) Project Planning & Feasibility</p> <p>Heavy/Civil Emphasis:</p> <p>I: CGN 4101 (3) Civil Engineering Cost Analysis</p> <p>II: CCE 4204 (4) Construction Equipment, Methods and Management</p> <p>III: CES 4034 (3) Civil engineering Estimating</p> <p>Electives for No Emphasis:</p> <p>BCN 4258 (3) 3D Modeling for Construction</p> <p>BCN 4237 (3) Roofing Systems</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>BCN 5000 or 6000 level courses with instructor approval</p> <p>EGN 4034 (1) Professional Ethics</p> <p>BUL 4443 (2) Ethics in Global Business</p> <p>REE 3043 (4) Real Estate Analysis</p> <p>RMI 3011 (4) Risk & Insurance</p> <p>URP 4000 (3) Preview of Urban and Regional Planning</p> <p>MAN 3025 (4) Principles of Management</p> <p>LAA 2330 (3) Site Analysis</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 64 Credits, Total: 125 Credits. 					

