

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

## COURSE DIAGRAM FOR CONSTRUCTION MANAGEMENT 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 2053L* (1)</p> <p>GENERAL PHYSICS II* PHY 2054* (4)</p> <p>GENERAL PHYSICS II LAB* PHY 2054L* (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 I* 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>DIVERSITY COURSE CREATING OUR BUILT ENVIRONMENT DCP 1003</i> (1)</p> <p><i>INTERNATIONAL SUSTAINABLE DEVELOPMENT * BCN 1582</i> (3)</p> <p>Last Updated: January 2019 New curriculum starts Fall 2019</p>	<p>BCN 3027C (3) Principles of 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>BCN 3730 (3) Const. Safety, Health, and Environment</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 3521C (2) Electrical Systems</p> <p>MAN 3025 (4) Prin. Of Management*</p> <p>Elective I (2)</p>	<p>BCN 4612C (3) Construction Estimating II</p> <p>BCN 4720 (3) Construction Planning &amp; Control</p> <p>BCN 4423C (3) Temporary Structures</p> <p>BCN 4510C (4) Mechanical Systems</p> <p>Elective II (3)</p>	<p>BCN 4709C (3) Construction Project Management</p> <p>BCN 4787C (3) Construction Capstone Project</p> <p>BCN 4753 (3) Construction Finance</p> <p>BCN 3281C (2) Construction Methods Lab (Surveying)</p> <p>Elective III (2)</p>	<p><b>Residential Emphasis:</b> I: REE 3043 (Fall only) (4) Real Estate Analysis <u>Choose one of the following:</u> REE 4303 (Spring only) Real Estate Investment Decision Making OR BCN 4237 (Spring only) Roofing Systems OR BCN 4105 (Spring only) Sustainable Housing III: BCN 4787C (3) Construction Capstone Project - Residential</p> <p><b>Heavy Construction Emphasis:</b> I: BCN 3240C (3) Equip/Meth Heavy Constr. II: BCN 4880 (3) Management Heavy Construction III: BCN 4787C (3) Construction Capstone Project – Heavy Construction</p> <p><b>Electives for No Emphasis:</b> BCN 3012 (3) History of Construction* (3) BCN 4237 (3) Roofing Systems (3) BCN 4252 (3) Intro to Building Info Modeling (3) BCN 4594 (3) Building Energy Modeling (3) BCN 4723 (3) Design-Build Delivery Methods (3) BCN 4905 (3) Special Studies in Construction (3) BCN 4949 (3) Construction Management Internship (1-4) BCN 4956 (3) International Studies in Const. (2) BUL 4443 (2) Ethics in Global Business (4) FIN 3403 (3) Business Finance (3) LAA 2330 (3) Site Analysis (4) MAR 3023 (4) Prin. of Marketing (3) 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>- IDS 1161 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>				

