

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

## COURSE DIAGRAM FOR COMBINED 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 20053L* (1)</p> <p>GENERAL PHYSICS II* PHY 2054* (4)</p> <p>GENERAL PHYSICS II LAB* PHY 20054L* (1)</p> <p>ENVR. &amp; ENG. GEOLOGY* GLY 2030C (3)</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>THEATRE APPRECIATION DIVERSITY COURSE*</i> (3)</p> <p><i>CREATING OUR BUILT ENVIRONMENT DCP 1003</i> (1)</p> <p><i>INTERNATIONAL SUSTAINABLE DEVELOPMENT*</i> BCN 1582 (3)</p> <p>Last Updated: January 2019 New curriculum starts Fall 2019</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>MAN 3025 (4) Prin. of Management*</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 3730 (3) Const. Safety, Health, and Environment</p> <p>BCN 3521C (2) Electrical Systems</p> <p>Elective I (3)</p>	<p>BCN 4612C (3) Construction Estimating II</p> <p>BCN 4720 (3) Construction Planning &amp; Control</p> <p>BCN 4753 (3) Construction Finance</p> <p>BCN 4510C (4) Mechanical Systems</p> <p>Graduate CM Elective (3)</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 3281C (2) Construction Methods Lab (Surveying)</p> <p>Graduate CM Elective (3)</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 &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 High Performance Green Bldg. Systems</p> <p>BCN 6585 Prin. of Sustainable Dev. &amp; Const.</p> <p>BCN 6586 Const. Ecology &amp; Metabolism</p> <p>BCN 6621 Bidding Strategy</p> <p>BCN 6641 Value Engineering</p> <p>BCN 6756 Housing Economics and Policy</p> <p>BCN 6785 Const Information Systems</p> <p>BCN 6933 Human Factors</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>- THE 2000 and HUM 2305 will satisfy the 6 credit hours Humanities requirement and THE 2000 will satisfy the Diversity focus requirement (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, GLY 2030C will satisfy 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>					