

# RINKER SCHOOL OF CONSTRUCTION MANAGEMENT

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**High School  
Student**

**Attend University of  
Florida**  
Rinker School of  
**Construction Management**  
(Obtain Bachelor's Degree in  
Construction Management)

**Entry level positions**  
Estimators  
Office Engineers  
Field Engineers  
BIM & VDC  
Asst. Superintendents  
Asst. Project Managers  
Average Salary \$56,000

**Internship**  
(Certified Summer  
internship or Eight Month  
Internship while in college)

**5 Years Post  
Graduation**  
Project Managers  
Senior Superintendent  
Senior Estimator  
Average Salary \$80,000



- ❑ **The Rinker School of Construction Management offers a Bachelor of Science in Construction Management**
- ❑ **The Rinker School is the oldest school of construction in the US. The degree program was started in 1935.**
- ❑ **The Rinker School is accredited by the American Council for Construction Education (ACCE)**



**Rinker Hall was the first LEED Gold Certified Building in Florida.**

**Rinker Hall includes several hands on labs, such as, BIM lab, HVAC lab, Soils lab.**

**Throughout the whole building, there are beams exposed to see how they are bolted together, areas where students could view how the computer wiring is run and the HVAC systems.**



**The Charles Perry Craft Training Facility gives Construction Management Students hands on labs with various subcontractors.**

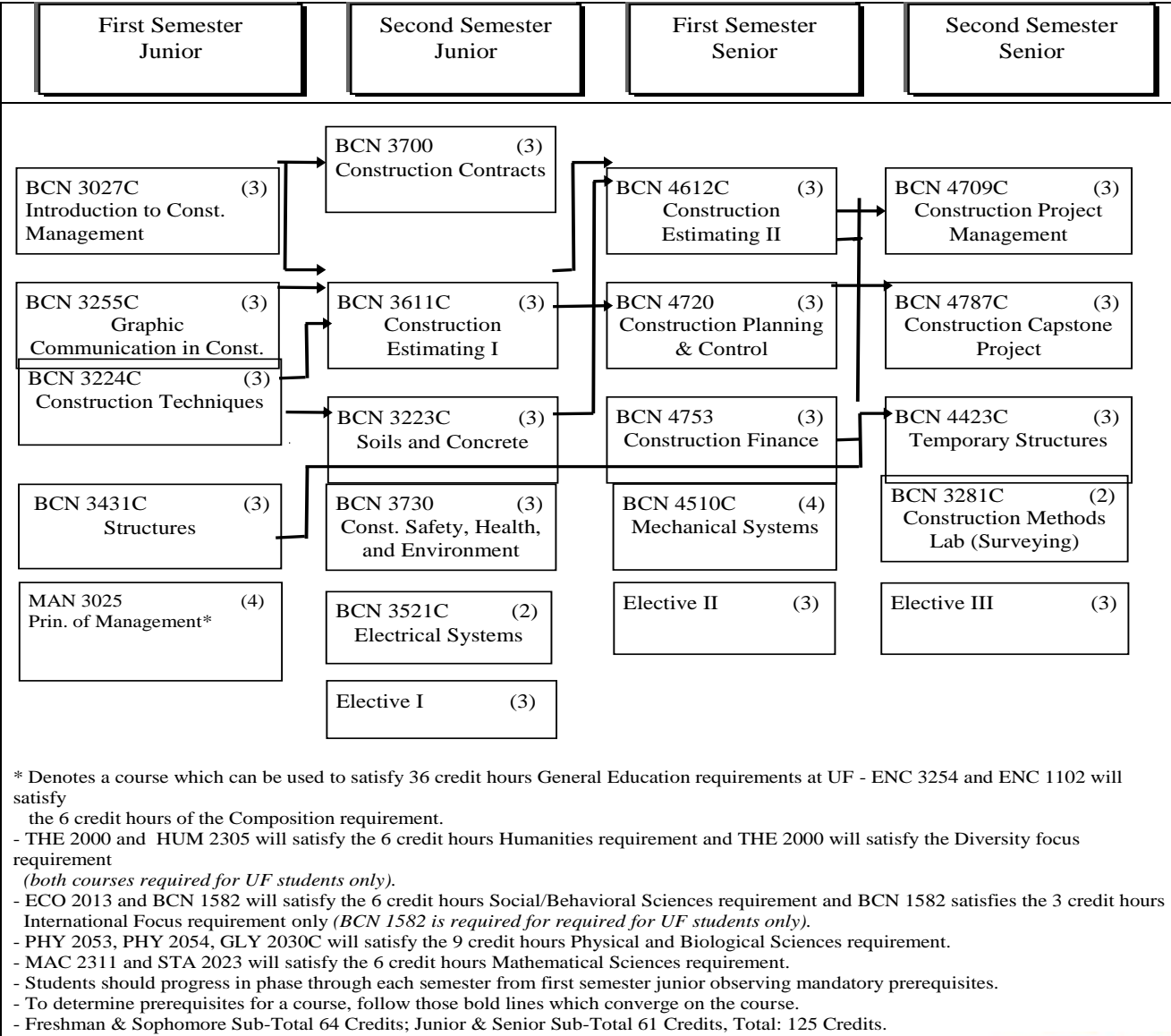
**There is a green roof located on top of the Charles Perry Craft Training Facility.**

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

## COURSE DIAGRAM FOR CONSTRUCTION MANAGEMENT CURRICULUM

UNIVERSITY OF FLORIDA

FRESHMAN AND SOPHOMORE CURRICULUM	
<b>PREPROFESSIONAL</b>	
CONST. MATERIALS BCN 1210 (3)	
CONST. DRAWING BCN 1251C (3)	
CONST. MECHANICS BCN 2405C (4) (OR BCN 2400C & 2401C)	
GENERAL PHYSICS I* PHY 2053* (4)	
GENERAL PHYSICS I LAB* PHY 20053L* (1)	
GENERAL PHYSICS II* PHY 2054* (4)	
GENERAL PHYSICS II LAB* PHY 20054L* (1)	
ENVR. & ENG. GEOLOGY* GLY 2030C (3)	
PRIN. OF MACROECONOMICS* ECO 2013 (4)	
WRITING ACADEMIC ARGUMENTS* ENC 1101 (3)	
RHETORIC AND ACADEMIC RESEARCH* ENC 1102 (3)	
PROF. WRITING IN CONS.* ENC 3254 (3)	
ANAL. GEOM. & CALCULUS* MAC 2311 (4)	
INTRO. TO STATISTICS 1* STA 2023 (3)	
ELEMENTARY SPANISH SPN 1180 (3)	
INTRO. TO PUBLIC SPEAKING SPC 2608 (3)	
INTRO. TO FINAN. ACCOUNTING ACG 2021C (4)	
LEGAL ENV. BUSINESS BUL 4310 (4)	
WHAT'S A GOOD LIFE HUM 2305* (3)	
THEATRE APPRECIATION THE 2000* (3)	
INTRO TO BLDG CONST BCN 1001 (1)	
INTERNATIONAL SUSTAINABLE DEVELOPMENT* BCN 1582 (3)	
Last Updated: February 2015 New curriculum starts Summer B 2015	



<b>Residential Emphasis:</b>	
I: REE 3043 (4)	
Real Estate Analysis OR BCN 4770 (4)	
Housing Transactions for Homebuilders	
<b>Choose one of the following:</b>	
REE 4303 (Spring only)	
Real Estate Investment Decision Making OR	
BCN 4023 (Fall only)	
Creating Afford. Housing OR	
BCN 4237 (Spring only)	
Roofing Systems OR	
BCN 4905 (Spring only)	
Sustainable Housing	
III: BCN 4787C (3)	
Construction Capstone Project - Residential	
<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	
<b>Electives for No Emphasis:</b>	
BCN 3012 (3)	
History of Construction*	
BCN 4237 (3)	
Roofing Systems	
BCN 4252 (3)	
Intro to Building Info Modeling	
BCN 4723 (3)	
Design-Build Delivery Methods	
BCN 4905 (3)	
Special Studies in Construction	
BCN 4949 (3)	
Construction Management Internship	
BCN 4956 (1-4)	
International Studies in Const.	
REE 3043 (4)	
Real Estate Analysis	
URP 4000 (3)	
Preview of Urban and Regional Planning	
LAA 2330 (3)	
Site Analysis	



# 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

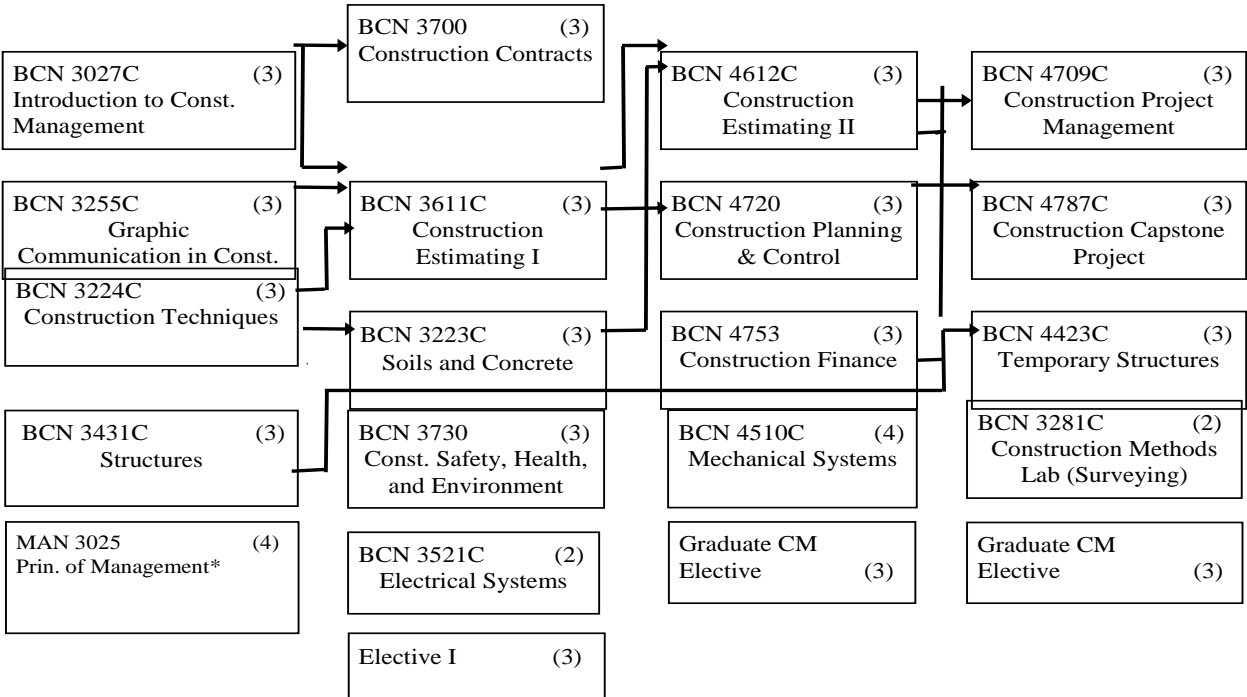
First Semester Senior

Second Semester Senior

CURRENT ELECTIVES OFFERED

**PREPROFESSIONAL**

- CONST. MATERIALS BCN 1210 (3)
- CONST. DRAWING BCN 1251C (3)
- CONST. MECHANICS BCN 2405C (4)  
(OR BCN 2400C & 2401C)
- GENERAL PHYSICS I\* PHY 2053\* (4)
- GENERAL PHYSICS I LAB\* PHY 20053L\* (1)
- GENERAL PHYSICS II\* PHY 2054\* (4)
- GENERAL PHYSICS II LAB\* PHY 20054L\* (1)
- ENVR. & ENG. GEOLOGY\* GLY 2030C (3)
- PRIN. OF MACROECONOMICS\* ECO 2013 (4)
- WRITING ACADEMIC ARGUMENTS\* ENC 1101 (3)
- RHETORIC AND ACADEMIC RESEARCH\* ENC 1102 (3)
- PROF. WRITING IN CONS.\* ENC 3254 (3)
- ANAL. GEOM. & CALCULUS\* MAC 2311 (4)
- INTRO. TO STATISTICS I\* STA 2023 (3)
- ELEMENTARY SPANISH SPN 1180 (3)
- INTRO. TO PUBLIC SPEAKING SPC 2608 (3)
- INTRO. TO FINAN. ACCOUNTING ACG 2021C (4)
- LEGAL ENV. BUSINESS BUL 4310 (4)
- WHAT'S A GOOD LIFE HUM 2305\* (3)
- THEATRE APPRECIATION THE 2000\* (3)
- INTRO TO BLDG CONST BCN 1001 (1)
- INTERNATIONAL SUSTAINABLE DEVELOPMENT \* BCN 1582 (3)



- BCN 5470 Methods Improvement
- BCN 5625 Cost Analysis
- BCN 5715 Adv. Const. Labor Problems
- BCN 5722 Advanced Planning/Control
- BCN 5737 Adv. Issues in Const. Safety & Health
- BCN 5776 International Const. Business Mgt
- BCN 5779 Facilities Operation and Maintenance
- BCN 5905 Special Topics
- BCN 6036 Research Methods in Construction
- BCN 6580 High Performance Green Bldg. Systems
- BCN 6585 Prin. of Sustainable Dev. & Const.
- BCN 6586 Const. Ecology & Metabolism
- BCN 6621 Bidding Strategy
- BCN 6641 Value Engineering
- BCN 6756 Housing Economics and Policy
- BCN 6785 Const Information Systems
- BCN 6933 Human Factors

\* 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.  
 - 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).  
 - 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).  
 - PHY 2053, PHY 2054, GLY 2030C will satisfy the 9 credit hours Physical and Biological Sciences requirement.  
 - MAC 2311 and STA 2023 will 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 64 Credits; Junior & Senior Sub-Total 61 Credits, Total: 125 Credits.

Last Updated: February 2015  
 New curriculum starts Summer B 2015



# FALL COURSE SUGGESTIONS

- ❑ If you had Calc. in High School and didn't receive credit for it via IB/AP then take it Fall semester and put STA 2023 in Semester 3.
- ❑ Spanish in High School? If so, take SPN 1180 (3 cr.), if not take SPN 1130 (5 cr.).



- ❑ **The Rinker School has their own job placement services: 2 career fairs each year, 2 interview rooms in Rinker Hall and alumni job placement.**
- ❑ **No courses in upper division over summer so students can obtain internships.**



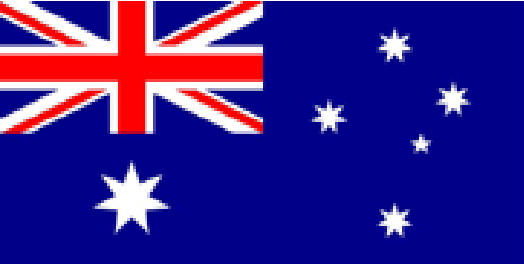
# Student Clubs

<u>Student Organization Name</u>	<u>Faculty Advisor</u>	<u>E-mail Address</u>
Associated Builders and Contractors (ABC)	Prof. Michael Cook	<a href="mailto:zekecook@ufl.edu">zekecook@ufl.edu</a>
Associated General Contractors (AGC)	Dr. Russ Walters	<a href="mailto:rwalters@ufl.edu">rwalters@ufl.edu</a>
Design-Build Institute of America (DBIA)	Dr. Doug Lucas	<a href="mailto:doug1941@ufl.edu">doug1941@ufl.edu</a>
National Association of Home Builders (NAHB)	Dr. Rick Smailes	<a href="mailto:rsmailes@ufl.edu">rsmailes@ufl.edu</a>
National Association of Women in Construction (NAWIC)	Dr. Raymond Issa	<a href="mailto:raymond-issa@ufl.edu">raymond-issa@ufl.edu</a>
US Green Building Council (USGBC)	Dr. Jim Sullivan	<a href="mailto:sullj@ufl.edu">sullj@ufl.edu</a>



## Scholarships

- ❑ Go to [www.bcn.ufl.edu](http://www.bcn.ufl.edu) then select the “Students” link at the top of the page, then “Scholarships” on the left side link.
- ❑ Also some student clubs may have scholarships for their members



# Exchange Programs



- ❑ **Germany Exchange program** – During Summer A (May – June).  
Contact Dr. Robert Ries ([rries@ufl.edu](mailto:rries@ufl.edu)) by March 1<sup>st</sup>.
- ❑ **Melbourne, Australia** (RMIT) – During Jr. II or Sr. I semesters.  
Contact Dr. Charles Kibert ([ckibert@ufl.edu](mailto:ckibert@ufl.edu)) by Jr. I semester.
- ❑ **Brisbane, Australia** (QUT) – During Jr. II or Sr. I semesters.  
Contact Dr. Charles Kibert by Jr. I semester.
- ❑ **Hong Kong Polytechnic** - During Jr. II or Sr. I semesters. Contact  
Dr. Abdol Chini ([chini@ufl.edu](mailto:chini@ufl.edu)) by Jr. I semester.
- ❑ **National University of Singapore** – During Jr. II or Sr. I semesters.  
Contact Dr. Ian Flood ([flood@ufl.edu](mailto:flood@ufl.edu)) by Jr. I semester.