The attached document details the changes needed to the construction management degree curriculum to meet the new general education requirements starting in the Fall 2015 semester. Below are the changes being made:

Changes being made to meet the new General Education requirements starting Fall 2015 semester:

Current Course New course

ECO 2023 ECO 2013

PHY 2004 & Lab PHY 2053 & Lab

PHY 2005 & Lab PHY 2054 & Lab

AML 2070 or 2410 or ENC 1145 ENC 1102

Course being deleted in upper division to allow construction management students make opportunities for elective choices:

MAN 3025

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Course Descriptions

# **Construction Management**

Bachelor of Science in Construction Management is a four-year program for

students interested in careers in construction management, techniques, operations and related areas in the construction industry. The degree draws upon skills in communication and interpersonal relations.

## **About This Major**

- College: Design, Construction and Planning
- School: M.E. Rinker, Sr. School of Construction Management
- Degree: Bachelor of Science in Construction Management
- Credits for Degree: 125
- Minor: No
- Combined-Degree Program: Yes
- Academic Learning Compact: Building Construction

Website: www.bcn.ufl.edu

#### Overview

Opportunities for advancement and increasing responsibility exist in all areas of the construction industry, including land development; home building; public building; industrialized building systems; commercial, industrial, marine and heavy construction; underwater development; space-age facilities; materials and equipment sales and installations; and construction product research, development, sales and applications.

### **Critical Tracking**

To graduate with this major, students must complete all university, college and major requirements.

Equivalent critical-tracking courses as determined by the State of Florida Common Course Prerequisites may be used for transfer students.

#### Semester 1

- Complete 3 of 15 critical-tracking courses for a total of 9 credits: ACG 2021, BCN 1210, (BCN 1251C or ARC 1301 and ARC 1302), (BCN 2405C or BCN 2400C and BCN 2401C), BUL 4310, ECO 20213, (ENC 114502-or AML 2070 or AML 2410), ENC 3254, (GLY 2010C or GLY 2030C), MAC 2311, STA 2023, PHY 200453/200453L, PHY 200554/20054L, SPC 2608, SPN 1180
- 2.35 UF GPA required

## Semester 2

- Complete 13 additional credits of critical-tracking courses
- 2.4 UF GPA required

#### Semester 3

- Complete 14 additional credits of critical-tracking courses
- 2.45 UF GPA required

## Semester 4

- Complete 15 additional credits of critical-tracking courses
- 2.5 GPA on all attempts of critical-tracking courses
- 2.5 UF GPA required

Minimum grades of C<sub>2</sub> are required in BCN 1210 and 2405C, ENC 1101,  $\underline{1102}$  and 3254, MAC 2311, PHY 2004 $\underline{53}$  and 2005 $\underline{54}$ , and in one of the following: AML 2070, AML 2410 or ENC 1145.

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## **Recommended Semester Plan**

To remain on track, students must complete the appropriate critical-tracking courses, which appear in bold.

Semester 1		Credits
If you place out of ENC 1101, take ENC <del>1145, AML 2070, AML 2410 1102</del> .		
BCN 1001 Introduction to Building Construction		1
BCN 1210 Construction Materials		3
BCN 1582 International Sustainable Development (GE-S and N)		3
ENC 1101 Expository and Argumentative Writing (GE-C)		3
PHY 20 <u>53</u> 94 and 2004L Applied General Physics 1 (3) and Applied General Physics 1 Laboratory (GE-P)	/ (1)	<u>5</u> 4
STA 2023 Introduction to Statistics 1 (GE-M)		3
	Tota	al 1 <u>8</u> 7
Semester 2		Credits
ECO 20123 Principles of Miacroeconomics (GE-S)		4
English (ENC 1145, AML 2070 or AML 2410)1102 (GE-C)		3
HUM 2305 What is the Good Life (GE-H)		3
PHY 20 <u>5405</u> and 2005L <u>Applied General Physics 2 (3)</u> and <u>Applied General Physics 2 Laboratory</u> (both GE-P)	/ (1)	<u>5</u> 4
SPN 1180 Elementary Spanish		3
	Tota	al 1 <u>78</u>
Semester 3	Cred	dits
BCN 1251C Construction Drawing	3	
BCN 2405C Construction Mechanics	4	
GLY 2030C Environmental and Engineering Geology (GE-P)	3	
MAC 2311 Analytic Geometry and Calculus 1 (GE-M)	4	
Total	14	
Semester 4	С	redits
ACG 2021 Introduction to Financial Accounting	4	
BUL 4310 The Legal Environment of Business	4	
ENC 3254 Professional Writing in the Discipline (GE-C)	3	
SPC 2608 Introduction to Public Speaking	3	
Tota	•	
1000		
Semester 5	Cred	dits
BCN 3027C Introduction to Construction Management	3	

BCN 3224C Construction Techniques	3
BCN 3255C Graphic Communication in Construction	3
BCN 3431C Structures	3
MARN 3023-3025 Principles of Marketing-Management (GE-S)	4
Total	16

Semester 6	Credits
BCN 3223C Soils and Concrete	3
BCN 3521C Electrical Systems	2
BCN 3611C Construction Estimating 1	3
BCN 3700 Construction Contracts	3
BCN 3730 Construction Safety, Health and Environment	3
MAN 3025 Principles of ManagementBCN Elective	<u>2</u> 4
Total	1 <u>86</u>

Semester 7	Credits
BCN 4510C Mechanical Systems	4
BCN 4612C Construction Estimating 2	3
BCN 4720 Construction Planning and Control	3
BCN 4753 Construction Finance	3
Diversity course (GE-D)	3

Total 16		
Semester 8	Credits	
BCN 3281C Construction Methods Laboratory (Surveying)	2	
BCN 4423C Temporary Structures	3	
BCN 4709C Construction Project Management	3	
BCN 4787C Construction Capstone Project	3	
Elective (BCN or approved)	2	
Total	13	