

# Cover Sheet: Request 10298

## Construction Management

### Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending
Submitter	Schattner, Sallie A sallieas@ufl.edu
Created	7/8/2015 3:51:06 PM
Updated	9/8/2015 3:43:10 PM
Description	<p>1) Deleting GLY 2030C/2010C from lower division coursework to accommodate the diversity course (THE 2000) in the lower division coursework and add an elective in upper division (Semester 7) for students to obtain more elective course options.</p> <p>2) BCN 3730 and MAN 3025 are switching semesters (Semester 5 and 6) for students to take the Construction Safety course before obtaining an internship.</p> <p>3) BCN 4423C and BCN 4753 are switching semesters (Semester 7 and 8) to better accommodate the students course workload in those semesters.</p>

### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	DCP - Construction Management 011503000	Ries, Robert		8/25/2015
Added modify_major_curriculum_form.pdf					7/8/2015
Added Construction Management.2016.pdf					7/8/2015
College	Approved	DCP - College of Design, Construction and Planning	Wehle, Andrew J		9/8/2015
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			9/8/2015
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					
No document changes					

<b>Step</b>	<b>Status</b>	<b>Group</b>	<b>User</b>	<b>Comment</b>	<b>Updated</b>
College Notified					
No document changes					

## Modify the Curriculum of a Major

This process should be used to change the required or elective coursework in a graduate or professional major, or the eight-semester plan or critical tracking in an undergraduate major. To close a major, or to change the total credits, limited access status, major name, delivery platform or funding model, follow the procedures at <http://approval.ufl.edu>. Instructions for completing this form are on the last page.

### Major to be Modified

- |   |                      |
|---|----------------------|
| 1. Major Name: Construction Management          | 2. Major Code: CM    |
| 3. Degree Program Name: Construction Management |                      |
| 4. Effective Term: Fall                         | Effective Year: 2016 |

### 5. Proposed Changes

The attached document details the changes needed to the construction management degree curriculum starting in the Fall 2016 semester. Below are the changes being made:

- 1) Deleting GLY 2030C/2010C from lower division coursework to accommodate the diversity course (THE 2000) in the lower division coursework and add an elective in upper division (Semester 7) for students to obtain more elective course options.
- 2) BCN 3730 and MAN 3025 are switching semesters (Semester 5 and 6) for students to take the Construction Safety course before obtaining an internship.
- 3) BCN 4423C and BCN 4753 are switching semesters (Semester 7 and 8) to better accommodate the students course workload in those semesters.

### 6. Pedagogical Rationale/Justification

- |   |   |
|---|---|
| 1)<br>(THE 2000) in the lower division coursework and add an elective in upper division (Semester 7) for students to obtain more elective course options. | Deleting GLY 2030C/2010C from lower division coursework to accommodate the diversity course |
| 2)<br>Construction Safety course before obtaining an internship.  | BCN 3730 and MAN 3025 are switching semesters (Semester 5 and 6) for students to take the   |
| 3)<br>students course workload in those semesters.  | BCN 4423C and BCN 4753 are switching semesters (Semester 7 and 8) to better accommodate the |

### 7. Projected Impact on Initial Enrollment, Retention, Graduation

None

- As curriculum is usually modified when taken to another platform, it is important to prepare a document showing the catalog copy with the current and proposed curricula edited using the “track changes” feature in Word.
- Prepare supporting documentation from other colleges indicating availability of seats in courses that are affected by the change in credits and support for the proposed application, if overlap is a concern.

**Instructions**

Please note: this form should be used to request a change in the required or elective coursework in an undergraduate or professional major, or the eight-semester plan or critical tracking in an undergraduate major. To close a major, or to change the total credits, limited access status, major name, delivery platform or funding model, follow the procedures at <http://approval.ufl.edu>.

**Major to Be Modified**

1. Enter the name of the major. Example: "Mathematical Modeling"
2. Enter the two-letter or three-letter major code.
3. Enter the name of the degree program in which the major is offered.
4. Enter the term (semester and year) that the curriculum change would be effective.

**Proposed Changes**

5. Describe the proposed changes to the curriculum.

**Pedagogical Rationale/Justification**

6. Describe the rationale for the proposed changes to the curriculum.

**Projected Impact on Initial Enrollment, Retention, Graduation**

7. Describe any potential impact of the curriculum changes on students who are currently in the major.

# Construction Management

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*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**
- **Website**

Critical Tracking Recommended Semester Plan

## Overview

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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

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**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 **145** 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 2013, ENC 1102, ENC 3254, ~~GLY 2010C~~ or ~~GLY 2030C~~, MAC 2311, STA 2023, PHY 2053/2053L, PHY 2054/2054L, 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 **141** 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- are required in BCN 1210 and 2405C, ENC 1101, 1102 and 3254, MAC 2311, PHY 2053 and 2054.

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### Recommended Semester Plan

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

Semester 1	Credits
BCN 1001 Introduction to Construction Management	1
<b>BCN 1210 Construction Materials</b>	<b>3</b>

BCN 1582 International Sustainable Development (GE-S and N)	3
ENC 1101 Expository and Argumentative Writing (State Core GE-C) (If you place out of ENC 1101, take ENC 1102)	3
<b>PHY 2053 and 2053L General Physics 1 (4) and General Physics 1 Laboratory (1) (State Core GE-P)</b>	<b>5</b>
<b>STA 2023 Introduction to Statistics 1 (GE-M)</b>	<b>3</b>
	Total 18

**Semester 2**

**Credits**

<b>ECO 2013 Principles of Macroeconomics (State Core GE-S)</b>	<b>4</b>
<b>ENC 1102 Rhetoric &amp; Academic Research (GE-C)</b>	<b>3</b>
IUF 1000 What is the Good Life (GE-H)	3
<b>PHY 2054 and 2054L General Physics 2 (4) and General Physics 2 Laboratory (1) (both GE-P)</b>	<b>5</b>
<b>SPN 1180 Elementary Spanish</b>	<b>3</b>
	Total 18

<b>Semester 3</b>		<b>Credits</b>
<b>BCN 1251C Construction Drawing</b>		<b>3</b>

<b>BCN 2405C Construction Mechanics</b>	<b>4</b>
<del>GLY 2030C Environmental and Engineering Geology (GE-P)</del>	<b>3</b>
<del><u>THE 2000 Theatre Appreciation (State Core GE-H) (D)</u></del>	
<b>MAC 2311 Analytic Geometry and Calculus 1 (State Core GE-M)</b>	<b>4</b>
Total	14

**Semester 4**

**Credits**

<b>ACG 2021 Introduction to Financial Accounting</b>	<b>4</b>
<b>BUL 4310 The Legal Environment of Business</b>	<b>4</b>
<b>ENC 3254 Professional Writing in the Discipline (GE-C)</b>	<b>3</b>
<b>SPC 2608 Introduction to Public Speaking</b>	<b>3</b>
Total	14

Semester 5	Credits
BCN 3027C Principles of Construction Management	3
BCN 3224C Construction Techniques	3



BCN 3255C Graphic Communication in Construction	3
BCN 3431C Structures	3
<del>MAN 3025 Principles of Management (GE-S)</del>	<del>4</del>
<del>BCN 3730 Construction Safety, Health and Environment</del>	<del>3</del>
Total	<del>165</del>

<b>Semester 6</b>	<b>Credits</b>
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BCN 3223C Soils and Concrete	3
BCN 3521C Electrical Systems	2
BCN 3611C Construction Estimating 1	3
BCN 3700 Construction Contracts	3
<del>BCN 3730 Construction Safety, Health and Environment</del>	<del>43</del>
<del>MAN 3025 Principles of Management (GE-S)</del>	

BCN Elective	2
Total	167

Semester 7	Credits
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BCN 4510C Mechanical Systems	4
BCN 4612C Construction Estimating 2	3
BCN 4720 Construction Planning and Control	3
<del>BCN 4753 Construction Finance</del>	3
<del>BCN 4423C Temporary Structures</del>	
<del>THE 2000 Theatre Appreciation (State Core GE-H) (D)</del>	3
<del>BCN Elective</del>	
Total	16

Semester 8	Credits
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BCN 3281C Construction Methods Laboratory (Surveying)	2
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<del>BCN 4423C Temporary Structures</del>	3
<del>BCN 4753 Construction Finance</del>	
BCN 4709C Construction Project Management	3
BCN 4787C Construction Capstone Project	3
Elective (BCN or approved)	2
Total	13

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## **Residential Option**

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Building construction students may graduate with a residential option if they choose the option by registration for semester 6.

Required electives:

- BCN 4023 Creating Affordable Housing or REE 4303 or BCN 4237
- BCN 4770 Housing Transactions for Homebuilders or REE 3043 Real Estate Analysis
- BCN 4715C Project Planning and Feasibility or  
A residential project in BCN 4787C Construction Capstone Project

## **Combined BS/MSCM and BS/MCM Degree Programs**

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The combined-degree programs require the same freshman, sophomore and junior course requirements as the B.S.C.M. program. The senior-year courses vary, as follows:

**Semester 7****Credits**

BCN 4510C Mechanical Systems	4
BCN 4612C Construction Estimating 2	3
BCN 4720 Construction Planning and Control	3
<del>BCN 4753 Construction Finance</del>	3
<del>BCN 4423C Temporary Structures</del>	
Graduate-level elective	3

Total 16

Semester 8	Credits
BCN 3281C Construction Methods Laboratory (Surveying)	2
<del>BCN 4423C Temporary Structures</del>	3
<del>BCN 4753 Construction Finance</del>	
BCN 5705C Project Management for Construction	3
BCN 5789C Construction Project Delivery	3

Graduate-level elective	2
<b>Total</b>	<b>13</b>

<b>Summary</b>	<b>Credits</b>
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Fifth Year Additional Credits for M.S.C.M	18
<b>Total Credits for M.S.C.M.</b>	<b>143</b>
Fifth Year Additional Credits for M.C.M.	24
<b>Total Credits for M.C.M.</b>	<b>149</b>

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**University of Florida**



majors 

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