

## Undergraduate Major Map

Catalog Year: 2017  
College / School: Engineering  
Major: Construction Mgt - BS  
Track / Concentration:  
Career Path: Two Year Transfer

### Fall Term 2017

Term GPA: 2  
Term Hours: 15

TRANSFER STUDENTS ARE STRONGLY ENCOURAGED TO COMPLETE ALL LOWER-LEVEL PREREQUISITES FOR THE PROGRAM PRIOR TO TRANSFERRING TO FIU IN ORDER TO ADVANCE SWIFTLY AND GRADUATE ON TIME. THE LOWER LEVEL PREREQUISITE COURSES INCLUDE: MAC 2233, STA 2023, PHY 2053, PHY 2048L OR PHY 2053L, GLY 1010, GLY 1010L, ECO 2013 OR ECO 2023, ACG 2021 OR ACG 2001, BUL 2241, SUR 1101C OR SUR 1001C, BCN 1272, ARC 2461, SPC 2608.

**Prerequisites:**

BCN 1013: None  
BCN 2402: PHY 2053 & PHY 2048L OR 2053L with  $\geq C$  or better.  
BCN 3611: BCN 1272 & ARC 2461 with  $\geq C$  or better.  
BCN 3761: MAC 2233 with  $\geq C$  or better.  
BCN 2253: BCN 1272 with  $\geq C$  or better.

BCN 3761 may be used to satisfy the Global Learning requirement. (2) See Endnotes

See Major advisor for clarification.

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Construction Management 1000-2000 Level	BCN 1013	Prin Contract Mgt	3	C	
Construction Management 1000-2000 Level	BCN 2402	Structural Design I	3	C	Departmental Prerequisite (MAC 1114 or MAC 1147) PHY 2053 and PHY 2048L
Construction Management 3000/4000 Level	BCN 3611	Const Estimating I	3		
Construction Management 3000/4000 Level	BCN 3761	Const Doc & Comm	3		Meets GL Discipline-Specific requirement.
Construction Management 1000-2000 Level	BCN 2253	Building Informatics	3		

## Undergraduate Major Map

### Spring Term 2018

**Term Hours:** 18  
**Cum GPA:** 2

**Prerequisites:**

BCN 3720: STA 2023 with  $\geq C$  or better.  
BCN 3727: GLY 1010, GLY 1010I, BCN 1272 with  $\geq C$  or better.  
BCN 3740: BUL 2241, BCN 1013 with  $\geq C$  or better.  
BCN 3762: BCN 1013, BCN 1272 with  $\geq C$  or better.  
BCN 4431: BCN 2402, PHY 2053, PHY 2048L OR PHY 2053L, ARC 2461 OR BCN 2210 with  $\geq C$  or better.  
BCN 3730: NONE

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Construction Management 3000/4000 Level	BCN 3720	Scheduling I	3		
Construction Management 3000/4000 Level	BCN 3727	Con Sitework and Equip	3		
Construction Management 3000/4000 Level	BCN 3740	Legal Aspects	3		
Construction Management 3000/4000 Level	BCN 3762	Codes And Quality	3		
Construction Management 3000/4000 Level	BCN 4431	Structural Design II	3		
Construction Management 3000/4000 Level	BCN 3730	Construction Safety	3		

### Summer Term 2018

**Term Hours:** 6  
**Cum GPA:** 2

BUSINESS ELECTIVE OR CONSTRUCTION ELECTIVE (SEE ADVISOR)

**Prerequisites:**

BCN 4703: BCN 3730, BCN 3740, BCN 3762 with  $\geq C$  or better.

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Construction Management 3000/4000 Level	BCN 4703	Mgmt Of Const Prjcts	3		
3000-4000 Business Electives			3		

## Undergraduate Major Map

### Fall Term 2018

**Term Hours:** 18  
**Cum GPA:** 2

**Prerequisites:**

BCN 4465: BCN 2402, BCN 4431, PHY 2053, PHY 2048L OR PHY 2053L with  $\geq C$  or better.

BCN 4561: NONE

BCN 4724: BCN 3611, BCN 3727 with  $\geq C$  or better.

BCN 4570: NONE

BCN 4794: BCN 3762 with  $\geq C$  or better.

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Construction Management 3000/4000 Level	BCN 4462	Structural Desgn III	3		
Construction Management 3000/4000 Level	BCN 4465	Temp Structures	3		
Construction Management 3000/4000 Level	BCN 4561	Env Control I	3		
Construction Management 3000/4000 Level	BCN 4612	Cost Estimating II	3		
Construction Management 3000/4000 Level	BCN 4724	Scheduling II	3		
Construction Management 3000/4000 Level	BCN 4794	Qualt Cont In Constr	3		

### Spring Term 2019

**Term Hours:** 15  
**Cum GPA:** 2

**Prerequisites:**

MAN 3022: NONE

BCN 3753: ACG 2021, ACG 2001 OR ACG 3024 with  $\geq C$  or better.

BCN 4564: PHY 2053 OR PHY 2048L OR PHY 2053L with  $\geq C$  or better.

BCN 4910: ALL BCN COURSES EXCEPT BCN 4564, BCN 3753 with  $\geq C$  or better.

May use Business Elective to meet the GL requirement if needed.

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
Construction Management 3000/4000 Level	BCN 3753	Fin Mgmt Const Org	3		
Construction Management 3000/4000 Level	BCN 4564	Env Control II	3		
Construction Management 3000/4000 Level	BCN 4910	Senior Project	3		
3000-4000 Business Electives	MAN 3022	Intro to Management	3		
3000-4000 Business Electives			3		

## Undergraduate Major Map

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**Summer Term 2019**

Cum GPA: 2

Use this Semester to catch up on coursework (if necessary).

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### General Requirements

2 Year plan assumes student has completed an Associates of Arts Degree from a Florida Public Institution as well as the following pre-requisite courses for the major: MAC 2233, STA 2023, PHY 2053, PHY 2048L OR PHY 2053L, GLY 1010, GLY 1010L, ECO 2013 OR ECO 2023, ACG 2021 OR ACG 2001, BUL 2241, SUR 1101c OR SUR 1001C, BCN 1272, ARC 2461, SPC 2608 or their equivalent.

\*Critical Indicator is the minimum grade indicated in specific courses to demonstrate proficiency and progress in major. Earning less than the minimum grade is a trigger for a conversation with advisor.\*

#### GENERAL UNIVERSITY REQUIREMENTS

Transfer students are assumed to have completed an Associates of Arts Degree from a Florida Public Institution or completed 60 credits and the University Core Curriculum Requirements.

In addition, the following courses are required of incoming transfer students:

Global Learning Requirement for Transfers: Transfers entering FIU Fall 2011 or later are required to take two Global Learning courses.

Those who meet University Core Curriculum Requirements prior to entering FIU

-Two Global Learning Discipline Specific Courses (One of the two may be a Global Learning Foundation Course chosen in consultation with your advisor)

Those who do not meet University Core Curriculum Requirements prior to entering FIU

-One Global Learning Foundation Course (from the University Core Curriculum)

-One Global Learning Discipline Specific Course

Transfer courses may not be used to meet the FIU Global Learning Requirement. For a list of Global learning courses: <http://goglobal.fiu.edu>

College of Engineering and Computer Science: Selected Major Requirements

Grades: The School of Construction requires a minimum grade of `C or better in all required courses and electives. This includes those required courses transferred from other institutions.

This document only lists SELECTED requirements. See your Panther Degree Audit for a full list of College of Engineering and major requirements at <http://my.fiu.edu>