

Undergraduate Major Map

Catalog Year: 2020
College / School: Engineering
Major: Construction Mgt - BS
Track / Concentration:
Career Path: Two Year Transfer

Fall Term 2020

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 3027: None
BCN 2405: PHY 2053 & PHY 2048L OR 2053L with C or better.
BCN 3611: BCN 1272, BCN 2210 OR ARC 2461 with C or better.
BCN 3761: BCN 1272 with C or better.
BCN 2253: BCN 1272 with 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 3027	Prin Contract Mgt	3	C	
Construction Management 1000-2000 Level	BCN 2405	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	Bldg Construction Drawing	3		

Undergraduate Major Map

Spring Term 2021

Term Hours: 18
Cum GPA: 2

Prerequisites:

BCN 3720: STA 2023 with C or better.
BCN 3727: BCN 2210 OR ARC 2461 with C or better.
BCN 3740: BCN 3027 with C or better.
BCN 3762: BCN 3027, BCN 2210 with C or better.
BCN 4431: BCN 2405, PHY 2053, PHY 2048L OR PHY 2053L, ARC 2461 OR BCN 2210 with 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	Building Codes and Quality Con	3		
Construction Management 3000/4000 Level	BCN 4431	Structural Design II	3		
Construction Management 3000/4000 Level	BCN 3730	Construction Safety	3		

Summer Term 2021

Term Hours: 6
Cum GPA: 2

BUSINESS ELECTIVE OR CONSTRUCTION ELECTIVE (SEE ADVISOR)

Prerequisites:

BCN 4703: BCN 3611, BCN 3720, and BCN 3730 with 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 2021

Term Hours: 15
Cum GPA: 2

Prerequisites:

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

BCN 4561: NONE

BCN 4724: BCN 3611, BCN 3727 with C or better.

BCN 4570: NONE

BCN 4794: BCN 3762 with C or better.

Course Group	Course Required	Course Description	Credit Hours	Critical Indicator	Course Notes
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		
3000-4000 Electives			3		

Spring Term 2022

Term Hours: 15
Cum GPA: 2

Prerequisites:

MAN 3022: NONE

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

BCN 4910: BUL 4310 and all required BCN courses except BCN 3753

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 4910	Senior Project	3		
Construction Management 3000/4000 Level	MAN 3022	Intro to Management	3		
3000-4000 Electives			3		
3000-4000 Electives			3		

Summer Term 2022

Cum GPA: 2

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

Undergraduate Major Map

General Requirements

GENERAL UNIVERSITY REQUIREMENTS

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> or see your academic advisor.

(1) 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. Those not meeting the above criteria will be required to meet the University's University Core Curriculum (UCC) requirements. In addition, the following courses are required of incoming transfer students:

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

Those transfer students who meet UCC requirements prior to entering FIU (e.g. those with an AA from a Florida public institution) must take:

- 2 Global Learning Courses, at least one of which must be a Discipline-Specific course. BCN 3761 is the Discipline-Specific course for CM.

Those transfer students who do not meet UCC requirements prior to entering FIU must take:

- 1 Global Learning Foundations (University Core Curriculum) Course
- 1 Global Learning Discipline-Specific Course. See advisor for list of approved Discipline-Specific courses within the major.

Transfer courses may not be used to meet this FIU requirement. All Global Learning courses must be taken at FIU. For a list of Global learning courses: <http://goglobal.fiu.edu>

(3) Students must also satisfy the Civics Literacy Requirement prior to graduation. It is strongly recommended that you satisfy it before your Senior Year. For more information about how to meet this requirement see your academic advisor or visit <https://testing.fiu.edu/exams-offered/civic-literacy-requirement/index.html>

(4) Foreign Language Requirement for Graduation: Any student who did not complete two years of the same foreign language in high school or at a post-secondary institution must either place out of this requirement with an appropriate score on the CLEP exam, or must successfully complete 8-10 credit hours of instruction in one foreign language prior to graduation.

(5) Students must satisfy the Civics Literacy Requirement prior to graduation. It is strongly recommended that you satisfy it before your Senior Year. For more information about how to meet this requirement see your academic advisor or visit <https://testing.fiu.edu/exams-offered/civic-literacy-requirement/index.html>

(6) Electives:

Student can take up to eleven credits as electives. Nine of these elective credits must be 3000-4000 level courses selected in consultation with the Undergraduate Advisor, including at least six credits from construction management and up to 3 credits can be from business/management.

Undergraduate Major Map

(7) College of Engineering/CM Department: Selected Requirements

Grades: Students must earn a minimum of a "C" in all major courses and maintain a minimum of a 2.0 cumulative GPA.

For specific grade requirements, pre requisites, and course offerings please consult your academic advisor.