

Undergraduate Major Map

Catalog Year 2023
College / School Engineering
Major Construction Mgt - BS
Track / Concentration
Career Path Four Year Freshman

Fall Term 2023				Term Hours: 16
* Math Placement is based on ALEKS scores and classes are to be selected in consultation with an advisor.				Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
UCC First Year Experience	SLS 1501	First Year Exper	1	
UCC Communication	ENC 1101	Writing and Rhetoric I	3	
Science and Math	MAC 2233	Calc For Business	3	(1) UCC Mathematics Group 2
UCC Social Science Group One			3	Select ECO2013 - meets BS program degree requirements.
Public Speaking	SPC 2608	Public Speaking	3	(1) Satisfies Arts Requirement. This course is required for your major. See endnotes
Construction Management 3000/4000 Level	BCN 3027	Prin Construct Mgt	3	

Spring Term 2024				Term Hours: 14
				Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
UCC Communication	ENC 1102	Writing and Rhetoric II	3	
CONSTRUCTION MANAGEMENT REQUIRED	PHY 2053	Physics W/O Calc I	4	(1) UCC Natural Science- Group 2
CONSTRUCTION MANAGEMENT REQUIRED	PHY 2048L	General Phys Lab I	1	(1) UCC Natural Science- Group 2
Business Required	STA 2023	Stat Bus & Eco	3	(1) UCC Mathematics Group 1
Construction Management 1000-2000 Level	BCN 2210	Con Mater and Meth	3	

Undergraduate Major Map

Summer Term 2024 Use this semester to catch up on coursework and/or satisfy the 9 credits summer requirement (if needed). (3) See Endnotes				Term Hours: 9 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
UCC Humanities Group One			3	HUM 1020 recommended. See endnotes (1).
UCC Humanities - Group Two			3	WOH 2001 recommended, which meets the GRW requirement
UCC Social Science Group Two			3	INR 3081 recommended. Also satisfies GL Foundations Requirement/GRW. See endnotes (1).

Fall Term 2024				Term Hours: 13 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Construction Management 1000-2000 Level	BCN 1272	Plans Interpret	3	
Construction Management 1000-2000 Level	BCN 2280	Const Surveying	3	
Construction Management 1000-2000 Level	BCN 2405	Structural Design I	3	
CONSTRUCTION MANAGEMENT REQUIRED	GLY 1010	Physical Geology	3	
CONSTRUCTION MANAGEMENT REQUIRED	GLY 1010L	Physical Geology Lab	1	

Undergraduate Major Map

Spring Term 2025				Term Hours: 15 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Construction Management 1000-2000 Level	BCN 2253	Bldg Construction Drawing	3	
Construction Management 3000/4000 Level	BCN 3611	Const Estimating I	3	
Construction Management 3000/4000 Level	BCN 3761	Const Doc & Comm	3	Satisfies G.L. Discipline Specific requirement. See endnotes (2)
Construction Management 3000/4000 Level	BCN 4431	Structural Design II	3	
Construction Management 3000/4000 Level	BCN 3727	Con Sitework and Equip	3	

Summer Term 2025 Use this semester to catch up on coursework and/or satisfy the 9 credits summer requirement (if needed). (3) See Endnotes				Term Hours: 3 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Business Required	ACG 3024	Intro ACG	3	

Fall Term 2025				Term Hours: 15 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Business Required	BUL 4320	Bus Law I	3	
Construction Management 3000/4000 Level	BCN 3720	Scheduling I	3	
Construction Management 3000/4000 Level	BCN 3730	Construction Safety	3	
Construction Management 3000/4000 Level	BCN 4465	Temp Structures	3	
Construction Management 3000/4000 Level	BCN 4561	Env Control I	3	

Undergraduate Major Map

Spring Term 2026				Term Hours: 12 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Construction Management 3000/4000 Level	BCN 3740	Legal Aspects	3	
Construction Management 3000/4000 Level	BCN 3753	Fin Mgmt Const Org	3	
Construction Management 3000/4000 Level	BCN 3762	Building Codes and Quality Con	3	
Construction Management 3000/4000 Level	BCN 4612	Cost Estimating II	3	

Summer Term 2026	Cum GPA: 2
Use this semester to catch up on coursework and/or satisfy the 9 credits summer requirement (if needed). (3) See Endnotes	

Fall Term 2026				Term Hours: 12 Cum GPA: 2
Apply for Spring graduation.				
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Construction Management 3000/4000 Level	BCN 4703	Mgmt Of Const Prjts	3	
Construction Management 3000/4000 Level	BCN 4724	Scheduling II	3	
Additional 1000-4000 Electives			3	
Additional 1000-4000 Electives			3	

Undergraduate Major Map

Spring Term 2027				Term Hours: 12 Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Construction Management 3000/4000 Level	MAN 3022	Intro to Management	3	
Construction Management 3000/4000 Level	BCN 4910	Senior Project	3	
Additional 1000-4000 Electives			3	
Additional 1000-4000 Electives			3	

Summer Term 2027	Cum GPA: 2
Use this semester to catch up on coursework and/or satisfy the 9 credits summer requirement (if needed). (3) See Endnotes	

General Requirements

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

See your Panther Degree Audit (PDA) for a real-time update on your academic career progress and additional information on University and major requirements at <http://my.fiu.edu>

(1) UCC: Students must meet the University Core Curriculum (UCC) requirements. For a full list of UCC courses, see <http://undergrad.fiu.edu/advising/university-core-curriculum.html> or speak with your advisor. Students requesting to be transient must receive permission from the Dean of Undergraduate Education.

(2) Global Learning: Freshmen entering FIU Summer B 2010 or later must take at least two Global Learning (GL) designated courses at FIU. See <http://goglobal.fiu.edu>. Courses must be:

- 1 GL foundation course, which must be taken from the University Core Curriculum (UCC).
- 1 GL discipline-specific course (3000/4000 level)

(3) Summer Hours Requirement: All students entering FIU or any university within the State University System (SUS) of Florida with fewer than 60 credit hours are required to earn at least nine credit hours prior to graduation by attending one or more summer terms at a university in the SUS.

(4) Gordon Rule: All Gordon Rule courses (i.e., UCC Communication, UCC Mathematics, and Gordon Rule with Writing (GRW) courses) must be completed with a minimum grade of "C." This requirement must be fulfilled within the first 60 credits. Students are required to complete at least two Gordon Rule with Writing (GRW) designated courses.

(5) Foreign Language Requirement for Graduation (FLENT/FLEX): A student who did not complete two years of the same foreign language in high school or at a post-secondary institution must successfully complete 8-10 credit hours of instruction in one foreign language prior to graduation. Exceptions include appropriate CLEP, AP, IB, TOEFL, or transfer credit. Contact your advisor for more information.

(6) UCC Mathematics: Math courses are categorized into either Group One or Group Two. One math course

Undergraduate Major Map

from each group is required unless the first math taken is from Group Two and has an immediate prerequisite in Group One. In this case, students will take two Math courses from Group Two. However, one of the two Math courses must have a MAC, MGF, or MTG prefix.

College of Engineering and Computing: 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 courses transferred from other institutions, and a minimum cumulative GPA of 2.0 for graduation.

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>

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