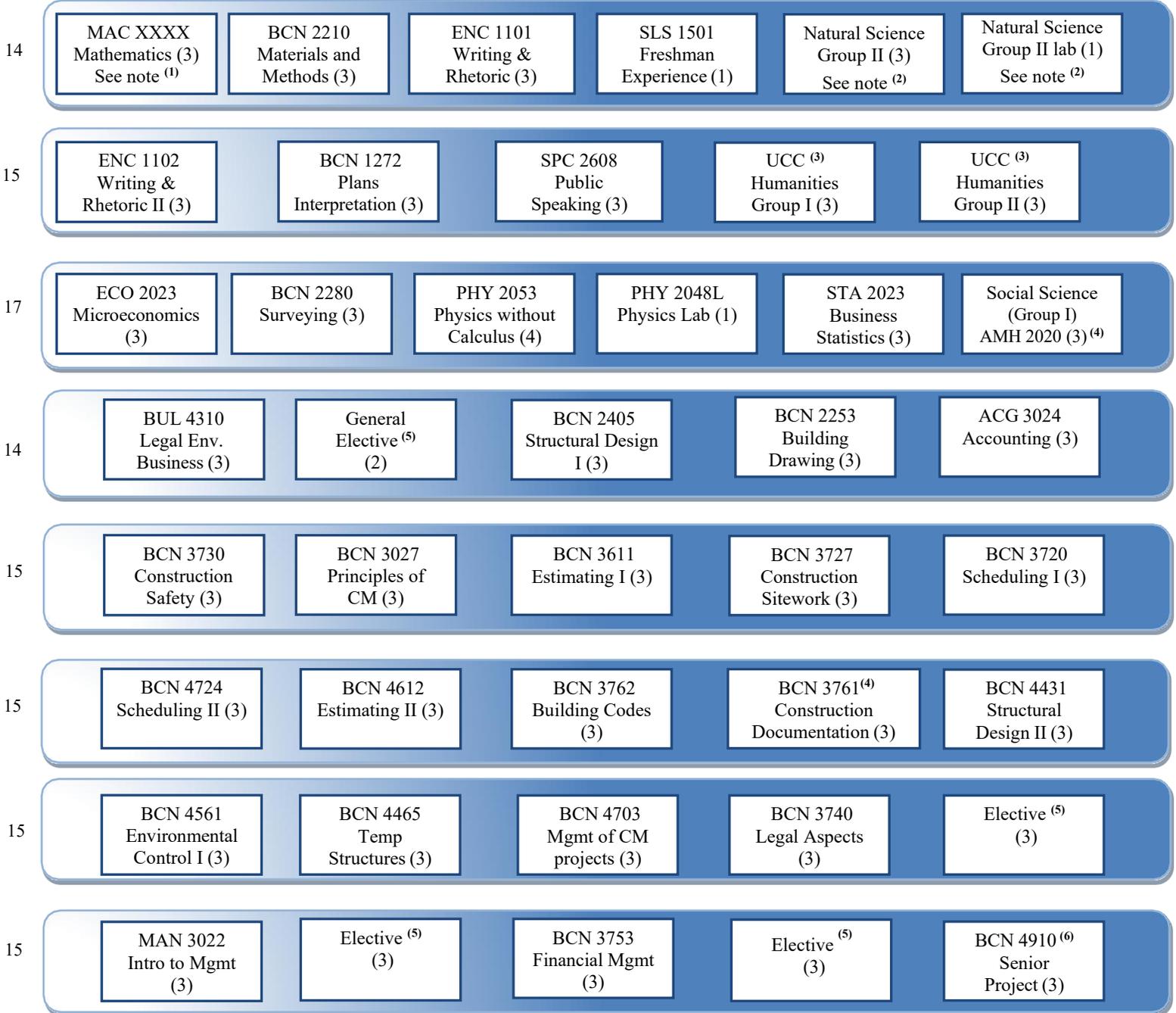




MOSS DEPARTMENT OF CONSTRUCTION MANAGEMENT
CONSTRUCTION MANAGEMENT FLOWCHART



Comments

GL Foundations: _____ GL Discipline: _____ GRW #1: _____ GRW #2: _____ Summer Req: _____
Civics test: _____ Civics Course Requirement: _____ Flent/Flex: _____

Additional Comments

⁽¹⁾ Select from MAC 1114 or MAC 1147 or MAC 2233

⁽²⁾ Select one course and lab from Natural Science Group II. See note (3) to access UCC for course options. Suggested options are as follows:
AST 2003 & AST 2003L, GLY 1101 & GLY 1101L)

⁽³⁾ University Core Curriculum can be reviewed at: https://dasa.fiu.edu/all-departments/advising/student_university-core-curriculum_changes-effective-fall-2025_04.11.25-with-course-number-updates.pdf

⁽⁴⁾ AMH 2020 will fulfill GRW/GL/Civics requirement. Effective Fall 2021, students may require the Civics Literacy exam additionally to fulfill this requirement.

⁽⁴⁾ BCN 3949, BCN 3761 & BCN 4570 will fulfill the Discipline-Specific Global Learning (GL) Requirement.

⁽⁵⁾ Electives- Construction Management students are required to complete 11 credits of electives as follows: 9 credits of BCN electives (BCN 3443, BCN 3949, BCN 4255C, BCN 4340, BCN 4570 or BCN 4794) and 2 credits of general electives (*can be any course from the UCC*).

⁽⁶⁾ Completion of BUL 4310 and all core BCN Courses except BCN 3753 is required to enroll in BCN 4910.

Total Credits: 120

This flowchart is for Reference Only.

Revised 4/12/2025

BCN Courses with Pre-Requisites

Course #	Course Name	Pre-Requisites	Min. Grade
BCN 1272	Plans Interpretation	None	C
BCN 2210	Construction Materials & Methods	None	C
BCN 2253	Building Drawing	BCN 1272	C
BCN 2405	Structural Design I	PHY 2053, PHY 2048L, MAC 1147	C
BCN 3027	Principles of Construction Management	None	C
BCN 3443	Introduction to Concrete Industry	None	C
BCN 3611	Construction Cost Estimating I	BCN 1272, BCN 2210	C
BCN 3720	Construction Scheduling I	None	C
BCN 3727	Construction Sitework and Equipment	BCN 2210	C
BCN 3730	Construction Safety	None	C
BCN 3740	Legal Aspects of Construction	BCN 3027	C
BCN 3753	Financial Management of Construction Organ.	ACG 3024	C
BCN 3761	Const. Documentation & Communication	BCN 1272	C
BCN 3762	Building Codes and Quality Control	BCN 2210, BCN 3027	C
BCN 3949 (*)	CM Industry Internship	Department Consent	P
BCN 4255C (*)	Building Informatics Modeling	BCN 2253, BCN 3611, BCN 3720	C
BCN 4431	Structural Design II	PHY 2053, PHY 2048L, BCN 2210, BCN 2405	C
BCN 4465	Temporary Structures in Construction	PHY 2053, PHY 2048L, BCN 2210, BCN 2405	C
BCN 4561	Environmental Control in Buildings I	BCN 2210	C
BCN 4570 (*)	Sustainable Approach to Construction	BCN 4561	C
BCN 4612	Construction Cost Estimating II	BCN 3611, BCN 3727	C
BCN 4703	Management of Construction Projects	BCN 3720, BCN 3730, BCN 3611	C
BCN 4724	Construction Scheduling II	BCN 3611, BCN 3720	C
BCN 4794 (*)	Quality Control in Construction	None	C
BCN 4910	Senior Project	BUL 4310 and all required BCN Courses except BCN 3753	C

NOTE: Any student found to be taking a BCN course without its prerequisite or co-requisite will be dropped from the course without a refund.

(*) BCN Elective