

Bachelor Of Science In Construction Management

2018-2019 CATALOG

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)
MATH	MAC 2223 ³ Calculus For Business	GLY 1010/GLY 1010L ⁴ Phys. Geo./Lab			PHY 2053PHY 2048L ⁵ Physics w/o Cal/Lab					
BUSINE SS & MGT.	Social Science ³ (Group I) ECO 2013 Macro Eco.	STA 2023 ³ Stat Bus & Eco			Business Elective Or BCN Elective ³	ACG 3024 ³ Acct. For Mgrs.	BUL 4320 ³ Business Law			MAN 3022 ³ Intro to Mgmt or Org. & Mgmt.
CONSTRUCTION				BCN 2280 ³ Const. Surveying	BCN 2253 ³ Bldg. Informatics		BCN 2402 ^{3*} Struc. Design I	BCN 4431 ³ Struc. Design II	BCN 4465 ³ Temp Structures	BCN 4564 ³ Envir Cont. II
				BCN 2210 ³ Con. Mat. & Met.	BCN 3761 ^{3**} Const. Doc & Com.		BCN 3727 ³ Con. Site. & Equip.	BCN 4612 ³ Estimating II	BCN 4703 ³ Mgmt Cont	BCN 4910 ^{3***} Senior Project
				BCN 1013 ³ Prin. Con. Mgt.			BCN 3730 ³ Cons. Safety	BCN 3753 ³ Fin Mgt. Con. Org	BCN 4561 ³ Envir Cont. I	
				BCN 1272 ³ Plans Interpret.			BCN 3611 ³ Estimating I	BCN 3762 ³ Codes & Quality	BCN 4724 ³ Scheduling II	
								BCN 3720 ³ Scheduling I	BCN 4570 ³ Sustainable Const.	
								BCN 3740 ³ Legal Aspects	BCN 4794 ³ Quality Const.	
UCC	ENC 1101 ³ Writing & Rhetoric I	ENC 1102 ³ Writing & Rhetoric II	Humanities ³ (Group I) HUM 1020 Intro to Humanities	Humanities ³ (Group II) WOH 2001 World Civilization						
	SPC 2608 ^{3*} Public Speaking	Social Science ³ (Group II) INR 3081 Contemporary Int'l Problems								
	SLS 1501 ¹ First Year Experience									
	(13 credits)	(13 credits)	(3 credits)	(15 credits)	(14 credits)	(3 credits)	(15 credits)	(18 credits)	(18 credits)	(9 Credits)

Foreign Language: _____ 9 summer Credit Hours: _____ UCC: _____ Total Credits: _____/121 GL1: _____ GL2: _____

Comments:

> Starting in Fall 2010 Freshman and Transfer Students will have to complete 6 credit hours (2 classes) that satisfy FIU's **Global Learning Requirement**.

* Fulfills UCC Arts Requirement

**BCN 3761 will fulfill Discipline-Specific Global Learning (GL) Requirement

***Completion of ALL required BCN Courses **except** BCN 4564 & BCN 3753 before you can take BCN 4910

NOTE: A minimum grade of "C" or better in all required courses and elective. This includes those required courses transferred from other institution. This flowchart is for Reference Only.

Total Credits: 121 **

****SEE REVERSE SIDE FOR BCN COURSES PRE-REQUISITES****

BCN Courses with Pre-Requisites

Course #	Course Name	Pre Requisites	Min. Grade
BCN 1013	Principles of Construction Management	None	C
BCN 2210	Construction Materials & Methods	None	C
BCN 1272	Plans Interpretation	None	C
BCN 2253	Building Informatics	BCN 1272	C
BCN 2402	Structural Design I	PHY 2053, PHY 2048L	C
BCN 3611	Construction Cost Estimating I	BCN 1272, BCN 2210	C
BCN 3720	Construction Scheduling I	STA 2023	C
BCN 3727	Construction Sitework and Equipment	GLY 1010, GLY 1010L, BCN 1272	C
BCN 3730	Construction Safety	None	C
BCN 3740	Legal Aspects of Construction	BUL 4320, BCN 1013	C
BCN 3753	Financial Management of Construction Organ.	ACG 3024	C
BCN 3761	Const. Documentation & Communication	MAC 2233	C
BCN 3762	Building Codes and Quality Control	BCN 2210, BCN 1013	C
BCN 4431	Structural Design II	PHY 2053, PHY 2048L, BCN 2210, BCN 2402	C
BCN 4465	Temporary Structures in Construction	BCN 4431, PHY 2053, PHY 2048L, BCN 2210, BCN 2402	C
BCN 4561	Environmental Control in Buildings I	BCN 2210	C
BCN 4564	Environmental Control in Buildings II	PHY 2053, PHY 2048L	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 3730, BCN 3740, BCN 3611, BCN 3720	C
BCN 4724	Construction Scheduling II	BCN 3611, BCN 3720	C
BCN 4794	Quality Control in Construction	BCN 3762	C
BCN 4910	Senior Project	All BCN Courses except BCN 4564, BCN 3753	C

PRE-REQUISITES

- Student must complete corresponding Pre-requisite concentrations

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.