

Recommended Four Year Plan

Bachelor of Science Construction Management

2022-2023 Catalog Degree Plan

Freshman

Course Title	Course #	Credits
Fall Courses		
Intro. to Construction Management	CMGT 120	3
English Composition—FW	ENGL 101	3
Survey of Calculus—FM	MATH 160	4
Foundations of Intellectual Life	UF 100	3
Humanities	FH	3-4
Spring Courses		
Const. Materials & Methods	CMGT 110	3
Const. Materials & Methods Lab	CMGT 111	1
English Composition—FW	ENGL 102	3
General Physics I—FN	PHYS 111	4
Arts—FA	FA	3
Oral Communications—FC	FC	3
		33-34

Sophomore

Course Title	Course #	Credits
Fall Courses		
Financial Accounting	ACCT 205	3
Surveying	CMGT 210	2
Surveying Lab	CMGT 211	1
Drawings, Specs & Codes	CMGT 245	3
General Physics II	PHYS 112	4
Foundations of Ethics & Diversity	UF 200	3
Spring Courses		
Managerial Accounting	ACCT 206	3
Legal Environment of Business	BUS 202	3
Construction Communications	CMGT 201	3
Natural Science—FN	FN (note 1)	3-4
Principles of Microeconomics—FS	ECON 202	3
		31-32

Junior

Course Title	Course #	Credits
Fall Courses		
Management Elective	(note 2)	3
Construction Safety	CMGT 326	2
Mechanical & Electrical Installations	CMGT 350	4
Construction Estimating	CMGT 367	3
Social Science—FS	FS (note 3)	3
Spring Courses		
Project Scheduling	CMGT 417	3
Intro to BIM	CMGT 340	3
Statics & Mechanics of Materials	CMGT 310	4
Human Resource Management	(note 4)	3
Construction Contracts & Law	CMGT 385	3
		31



Senior

Course Title	Course #	Credits
Fall Courses		
Soils & Equipment	CMGT 332	3
Soil & Equipment Lab	CMGT 333	1
Construction Jobsite Management	CMGT 466	3
Statistics for Decision Making	BUSSTAT 207 (note 5)	3
Construction Elective	(note 6)	3
Spring Courses		
Intro to Concrete & Steel Design	CMGT 420	3
Construction Project Management--FF	CMGT 475	3
Senior Outcome Assessment	CMGT 485	0
Project Cost Controls	CMGT 460	3
Construction Elective	(note 6)	3
		25

Notes:

- 1 - Any FN that is not Physics. A lab is not required.
- 2 - Management Elective: BUS 301, ENTREP 320, BUSBTC 310, CONFLICT 390, or LEAD 325
- 3 - Any FS that is not Economics
- 4 - Human Resource Management Elective: HRM 305, HRM 330, or HRM 340
- 5 - MATH 153 or MATH 254 may be taken in place of BUSSTAT 207
- 6 - CMGT 380, 450, 455, 470, 493, 494, 496, or 497; Only 3 credits of CMGT 493 may be used for this requirement.



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COLLEGE OF ENGINEERING
Department of Construction Management

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