

Construction Management Option for the Bachelor of Science Degree

Suggested Course Sequence

Freshman - Fall			
CS	ITCST 104	Intro to Constr. Mgmt.	3
CS	ITCST 106	CAD for Construction Management	3
FDN	ENG 103	English Composition 1	3
FDN	HIST 150	History in the Western World	3
FDN	MATHS 125	Mathematics & Its Applications	3
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Freshman - Spring			
CS	ITCST 180	Construction Documents	3
CS	MATHS 112	Pre-Calculus Trigonometry	3
FDN	ENG 104	English Composition 2	3
FDN	COMM 210	Public Communications	3
DE	Choice	Humanities Core	3
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Sophomore - Fall			
CS	ITCST 200	Site Preparation	3
CS	ITCST 252	Building Diagnostics	3
CS/DE	ECON 201	Microeconomics	3
CS/DE	PHYCS 110	General Physics 1	4
BA	MGT 200	Management Principles	3
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Sophomore - Spring			
CS	ITCST 250	Construction Methods & Materials	3
CS	ITDPT 160	Technical Analysis	3
CM	ITCST 365	Construction Safety	3
CS/DE	CHEM 111	General Chemistry 1	4
BA	ACC 201	Principles of Accounting 1	3
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Sophomore - Summer			
CM	ITDPT 380	Internship in Technology	3

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Junior - Fall			
CM	ITCST 320	Estimating	3
CM	ITCST 355	Planning & Scheduling	3
CM	ITDPT 390	Training & Development	3
DE	Choice	Univ. Core: PE Requirement	2
DE	Choice	Fine Arts Core	3
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Junior - Spring			
CS	ITCST 300	Structural Mechanics	3
CM	ITCST 310	Ethics in Construction	3
CM	ITCST 400	Constr. Project Management	3
BA	ISOM 251	Introduction to Operations Mgmt.	3
DE	Choice	Social & Behavioral Sciences Core	3
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Junior - Summer			
CM	ITDPT 380	Internship in Technology	3

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Senior - Fall			
CS	ITCST 350	Mech. & Elec. Systems	3
TE	Choice	Technical Elective	3
BA	MATHS 181	Elem. Prob. & Stat. (or ECON 221)	3
DE	Choice	International/Global Studies Core	3
DE	Choice	Earth or Life Science Core	3
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Senior - Spring			
CM	ITCST 420	Constr. Finance & Law	3
CM	ITCST 460	Capstone in Construction	3
TE	Choice	Technical Elective	3
TE	Choice	Technical Elective	3
BA	BL 260	Principles of Business Law	3
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Legend

FDN	Foundation course of University Core Curriculum, 15 hours
DE	Distribution elective of University Core Curriculum, 26 hours required (9 hours overlap with Construction Science courses)
CS	Construction Science, 41 hours
CM	Construction management, 30 hours
TE	Technical elective, 6-9 hours approved by advisor
BA	Business Administration minor, 15 hours