

Minor in Construction Management

Requirements

The Minor in Construction Management requires a minimum of 15 credits of course work, consisting of a minimum of six credit hours of core courses and a minimum of nine credit hours from the list of approved emphasis area courses.

Required Core Courses

CV_ENG 4145	Civil and Environmental Engineering Legal Issues	3
or CV_ENG 4520	Construction Contracting	
CV_ENG 4500	Introduction to Construction Management	3

Approved Emphasis Area Courses (select minimum of 9 credit hours)

ARCHST 2310	Building Systems	3
ARCHST 2323	Sustainable Building Design Fundamentals	3
ARCHST 4310	Fundamentals of Building Structures	3
ARCHST 4320	Materials, Methods and Products	3
ARCHST 4323	Sustainable Technologies and Systems	3
ARCHST 4325	Data-Driven Building Design	3
ARCHST 4333	Compliance and Specifications	3
ARCHST 4430	Guiding Design with Historic Preservation	3
ARCHST 4760	Healthcare Facilities Design	3
ARCHST 4800	Principles of HVAC I	3
ARCHST 4815	Construction Documents and Building Information Modeling Studio	5
CV_ENG 2510	Introduction to Surveying	3
CV_ENG 2520	Civil Engineering Drawings and Plans	3
CV_ENG 2800	Introduction to Engineering Sustainability	3
CV_ENG 3313	Structural Steel Design	3
CV_ENG 3312	Reinforced Concrete Design	3
CV_ENG 4104	Pavement Materials and Design	3
CV_ENG 4105	Asphalt Materials and Mixture Design	3
CV_ENG 4120	Airport Engineering	3
CV_ENG 4125	Transportation Legal Issues	3
CV_ENG 4130	Transportation Safety	3
CV_ENG 4145	Civil and Environmental Engineering Legal Issues	3
CV_ENG 4155	Transportation Geography	3
CV_ENG 4185	Location Analysis/Site Selection	3
CV_ENG 4190	Infrastructure Project Development	3
CV_ENG 4250	Environmental Regulatory Compliance	3
CV_ENG 4286	Environmental Sustainability	3
CV_ENG 4300	Advanced Structural Steel Design	3
CV_ENG 4302	Prestressed/Advanced Reinforced Concrete	3
CV_ENG 4360	Bridge Engineering	3
CV_ENG 4404	Geotechnical Earthquake Engineering	3
CV_ENG 4410	Foundation Engineering	3
CV_ENG 4412	Applied Geotechnical Engineering	3
CV_ENG 4520	Construction Contracting	3

CV_ENG 4530	Construction Safety	3
CV_ENG 4540	Construction Planning and Scheduling	3
CV_ENG 4550	Construction Project Costing	3
CV_ENG 4560	Construction Estimating	3

Up to two courses can be selected from the list below, but it is not required.

ACCTCY 2026	Accounting I	3
ECONOM 1014	Principles of Microeconomics	3
ECONOM 1015	Principles of Macroeconomics	3
ECONOM 3229	Money, Banking and Financial Markets	3
ECONOM 4351	Intermediate Microeconomics	3
ECONOM 4355	Industrial Organization and Competitive Strategy	3
FINANC 1000	Principles of Finance	3
FINANC 3000	Corporate Finance	3
FINANC 4010	Financial Management	3
FINANC 4500	Principles of Real Estate	3
MANGMT 3000	Principles of Management	3
MANGMT 4030	Organizational Behavior	3
MANGMT 4060	Project Management Fundamentals	3
MANGMT 4350	Leadership Development	3
MANGMT 4970	Strategic Management	3
LAW 1100	Cases and Controversies in American Law	3

Contact:

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