

Construction Management, B.S.

Construction Management, B.S.

This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course	Title	Hour
Freshman		
Fall		
UNIFI/General Education or University Electives		3
PHYSICS 1511	General Physics I	4
ENGR 1000	Introduction to Engineering & Professional Practice	3
TECH CM 1000	Fundamentals of Construction Management Materials & Methods	3
TECH CM 1050	Construction Safety	3
Hours		16
Spring		
UNIFI/General Education or University Electives		3
MATH 1150	Calculus for Technology	4
PHIL 1560	Science, Technology, and Ethics (STE)	3
TECH CM 1100	Construction Documents	3
ECON 1031	Introduction to Business Economics	3
Hours		16
Sophomore		
Fall		
CHEM 1020	Chemical Technology	4
TECH 1016	Computer Aided Design and Drafting	2
TECH CM 2000	Land, Route, and Construction Surveying	3
TECH CM 2200	Construction Project Management	3
ENGR 2080	Statics	2
Hours		14
Spring		
UNIFI/General Education or University Electives		6
STAT 1772	Introduction to Statistical Methods	3
ENGR 2180	Strength of Materials	2
TECH CM 2050	Construction Law	3
Hours		14
Junior		
Fall		
UNIFI/General Education or University Electives		3
TECH CM 2300	Building Services	3
TECH CM 3000	Heavy Construction Operations & Equipment	3
TECH CM 3050	Construction Estimating	3
ACCT 2120	Principles of Financial Accounting	3
Hours		15
Spring		
TECH 1015	Introduction to Sustainability	3

TECH CM 3150	Construction Project Planning, Scheduling and Control	3
TECH CM 3300	Pre Construction Management	3
ENGLISH 3772/5772	Technical Writing for Engineering Technologists	3
MGMT 3100	Legal and Social Environment of Business	3
Hours		15
Senior		
Fall		
UNIFI/General Education or University Electives		12
TECH CM 4200	Structural Components of Construction	3
Hours		15
Spring		
TECH CM 4350	Construction Company Operations & Management	3
ENGR 4500	Senior Design	3
UNIFI/General Education or University Electives		9
Hours		15
Total Hours		120