

FOUR YEAR PLAN - CONSTRUCTION MANAGEMENT TECHNOLOGY

This is a suggested schedule for students wishing to complete their degree in 4 years. The number of units required in each semester can be reduced by moving some courses into summer school or by spreading the program out over a longer time period. Students are encouraged to meet regularly with an advisor.

Freshman Year

Fall Semester

Spring Semester

Course	Units	Course	Units
ECON 160 - Microeconomic Principles	3	COMP 100 - Computers: Their Impact and Use	3
Science Elective with Lab *	4	CMT 110/L – Construction Drawings	2
Freshman Comp (ex. ENGL 155)	3	MATH 255A - Calculus I	3
Government (ex. POLS 155)	3	Oral Communication (ex. COMS 151/L)	3
GE Course **	3	GE Course **	3
Total Units	16	Total Units	14

Sophomore Year

Fall Semester

Spring Semester

Course	Units	Course	Units
BLAW 280 - Business Law I	3	ACCT 220 – Intro. to Financial Acct.	3
CMT 208/L - Const. Site Surveying	3	CMT 240 – Building Construction	3
CMT 210/L - Construction Contract Documents	3	American Hist., Institute and Ideals	3
Math 255B - Calculus II	3	PHYS 100B/L - General Physics II and Lab	4
PHYS 100A/L – General Physics I/Lab	4	MSE 220/L - Construction Materials/Lab	3
Total Units	16	Total Units	16

Junior Year ***

Fall Semester

Spring Semester

Course	Units	Course	Units
CMT 312/L - Project Cost Control, Planning and Scheduling	3	CMT 334/L – Construction Equipment & Methods	3
CMT 310/L - Construction Estimating	3	CMT 309 - Computer Applications in Construction Management	2
CMT 340 – Statics and Strength of Materials for Technology	3	ENGL 306 - Report Writing	3
CMT 326/L - Soil Mechanics for Technology and Lab	3	GE Course **	3
GE Course **	3	MSE 300 - Construction Technology Economy	3
CMT 321 – Electrical and Mechanical Installation	2	MGT 360 - Management & Organizational Behavior	3
Total Units	17	Total Units	17

Senior Year

Fall Semester

Spring Semester

Course	Units	Course	Units
BLAW 481 - Real Estate Law	3	CMT 434/L - Site Planning & Logistics	3
CMT 480 - Construction Law	3	CMT 441/L-Highway Design	3
CMT 401/L - Construction Contract Administration.	3	CMT 488B - Const. Senior Design II	2
CMT 440/L –Structural Design	3	CMT 449 – Dispute Prevention	1
CMT 488A - Const. Senior Design I	2	CMT 415/L - Fund. of Construction Management	3
CMT 490 – Coop. Educational Exper.	2	Total Units	12
Total Units	16		

* Select between GEOL 101/102, BIOL 106/L, or CHEM 110/L

** See "Construction Management Technology Major General Education Planning Form".

*** Upper Division writing exam should be completed during the Junior Year.

Revised 5/2009