

Construction Management Technology

Construction Management Technology

TERRY CAMPUS

Fall 2019

The Construction Management program prepares individuals to work in the office/business end of a construction firm. Students are required to take a core of construction courses and business courses. The student chooses several elective courses to broaden his/her background in a specialized area. Graduates from the program are prepared to qualify for paraprofessional employment in the construction industry. Career positions include engineering aide, materials and job estimator, assistant construction supervisor/project manager, specification writer, material salesperson, building inspector, and office manager. Graduates of this program are prepared for immediate productivity in the profession.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1

	Credits	Lecture	Lab
SSC 100 - First Year Seminar	1	1	0
CMT 111 - Construction Print Reading	3	2	2
CET 135 - Engineering Materials	3	2	2
CET 125 - Civil & Envl Drafting & Design	3	2	4
ENG 101 - Crit Thinking & Acad Writing	3	3	0
(MAT 180 - College Algebra	4	4	1
OR MAT 281 - Calculus I)	4	4	1

Courses - Semester 2

	Credits	Lecture	Lab
CMT 234 - Cost Estimating/Planning	3	2	2
CET 144 - Surveying Principles	4	3	3
NRG 101 - Intro to Energy Management	3	2	2
ENG 102 - Composition and Research	3	3	0
(MAT 190 - Precalculus	4	4	1
OR PHY 111 - Conceptual Physics	4	3	2
OR PHY 205 - General Physics I)	4	3	3

Courses - Semester 3

	Credits	Lecture	Lab
CMT 224 - OSHA Constr Industry Training	3	3	0
CMT 235 - Adv Cost Estimating/Planning	3	2	2
CMT 242 - Constr Project Management I	3	2	2
(CMT 243 - Co-op Work Experience	3	0	9
OR CMT 246 - Internship Work Experience)	3	0	9
AET 236 - Building Service Systems	3	2	2
(ACC 101 - Accounting I	3	3	1
OR OAT 152 - Excel Level I	3	2	2
OR DAT 101 - Intro to Data Analytics/Visual)	3	2	3

Courses - Semester 4

	Credits	Lecture	Lab
CMT 244 - Constr Project Management II	4	3	2
AET 232 - Contracts/Specifications	3	3	0
AET 164 - Architectural CAD Applications	3	2	2

Approved Electives

Select two social science electives to take in the fourth semester.

Group	Courses	Credits	Lecture	Lab
	CLT 110 - Cross-Cultural Immersion	3	3	0
	ECO 111 - Macroeconomics	3	3	0
	ECO 122 - Microeconomics	3	3	0
	HIS 111 - U. S. History: Pre-Civil War	3	3	0
	HIS 112 - U. S. History: Post-Civil War	3	3	0
	POL 111 - Political Science	3	3	0
	PSY 121 - General Psychology	3	3	0
	SOC 111 - Sociology	3	3	0
	SOC 103 - Sustainability and Society	3	3	
	SPA 133 - Using Beginning Spanish	3	3	0
	SPA 136 - Spanish Communication I	4	4	1
	SPA 137 - Spanish Communication II	4	4	0
	HIS 131 - Art History I	3	3	0
	HIS 132 - Art History II	3	3	0

*To complete program requirements, you must pass the above courses and earn at least **68 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.*