

Construction Engineering Technology

Recommended Sequence

FRESHMAN

ENGL	101 English Composition	3	MATH	150 Calculus I	5
MATH	122 Plane Trigonometry	3	****	*** G.E. Elective (WL)	3
HHP	150 Lifetime Fitness Concepts	1	PSYCH	155 General Psychology	3
CMCET	133 Construction Graphics	3	BIOL	113 Environmental Life Science	4
CMCET	234 The Construction Industry	3	CMCET	235 Methods of Const. – Lt. Frame/Finishes	2
****	*** G.E. Elective	<u>3</u>			Total = 17
		Total = 16			

SOPHOMORE

PHYS	100 College Physics I	4	PHYS	220 Statics	3
PHYS	130 Elementary Physics Lab I	1	CMCET	330 Mechanical Systems	3
COMM	207 Speech Communication	3	CMCET	334 Methods of Const. – Sitework/Steel	3
ACCTG	201 Financial Accounting	3	CMCET	337 Const. Material Test. & Inspect. (WL)	2
CMCET	331 Electrical Systems	3	***	*** G.E. Elective	3
CMCET	335 Methods of Const. – Concrete/Masonry	<u>3</u>	ENGL	299 Intro Research Writing	<u>3</u>
		Total = 17			Total = 17

JUNIOR

MECET	423 Mechanics of Materials	3	CMCET	633 Structural Design -Concrete (S)	3
CMCET	431 Structural Design -Loads	1	CMCET	639 Construction Estimating II	2
CMCET	434 Civil Construction (F)	3	CMCET	537 Construction Surveying I	3
CMCET	631 Construction Estimating I	3	ENGL	301 Technical/Professional Writing	3
CHEM	112 Essentials of Chemistry (F)	3	ACCTG	305 Construction Accounting	3
CHEM	113 Essentials of Chemistry Lab (F)	2	MATH	143 Elementary Statistics	<u>3</u>
****	*** G.E. Elective	<u>3</u>			Total = 17
		Total = 18			

SENIOR

CMCET	536 Temporary Structures (F)	2	CMCET	635 Contract Administration	3
CMCET	632 Struct. Des.-Steel & Wood (F)	3	CMCET	637 Construction Surveying II	3
CMCET	634 Construction Management (F)	3	CMCET	638 Foundation & Soil Mechanics (S)	3
EST	396 Intro to Construction Safety	3	CMCET	690 Prof. Cons. Certification Seminar	1
****	*** Approved Leadership course	3	CMCET	691 Senior Project	<u>3</u>
ETECH	502 Engineering Economy	<u>2</u>			Total = 13
		Total = 16			

(F) Denotes a class offered only during the fall semester.

(S) Denotes a class offered only during the spring semester.

NOTE: When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check from the Degree Checking Office.

Minimum General Requirements: The university minimum requirements for graduation include 129 semester hours of which 60 hours must be from a four-year university. In addition, 45 semester hours must be upper division and 30 hours in residence at Pittsburg State University (including 24 of the last 30). Minimum GPA is 2.0 overall, 2.0 in the major, 2.0 in the minor, and 2.0 in the resident courses at PSU. Specific General Education requirements for all Baccalaureate Degrees are listed in the university catalog. The General Education requirements for Engineering Technology students are approved as per the catalog.

A grade below "C" represents work of poor quality, not adequate to pursue subsequent courses. For this reason, a "D" or "F" grade in major (CMCET) or math support courses will not be accepted to satisfy pre-requisite or graduation requirements. Courses must be repeated for a minimum grade of "C".)

Chairperson

Dean

Registrar