

Sample Plan of Study (CVT)

Sample Plan of Study

Civil Engineering Technology (CVT)

Freshman Year

Semester 1			Semester 2				
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
ARET 123	Graphics for Civil Engineering and Construction	2	None	ENGL 107	First Year Composition	4	ENGL 100
MA 165	Analytic Geometry and Calculus I	4	Placement Test or MA 158	CNET 276	Specs, Contracts and Codes	3	None
ARET 167	Construction Systems and Materials	3	None	CVT 104	Principles and Practices of Geomatics	4	ConP: ARET 123
ENGL 100	English for Academic Studies	3	None	CVT 197	Statics	3	PHYS 218, ConP: MA 166
PHYS 218	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165	MA 166	Analytic Geometry and Calculus II	4	MA 165
Semester Credits = 16			Semester Credits = 18				

Sophomore Year

Semester 3			Semester 4				
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
CVT 181	Introductory Structural Mechanics	4	CVT 197	CVT 253	Hydraulics	3	ConP: CVT 181
STA 206	Statistical Methods	3	MA 166	COM 114	Fundamentals of Speech Communication	3	ENGL 100
ARET 124	Architectural Engineering Construction I	3	ARET 123, ConP: ARET 167	CVT 266	Engineering Materials I	3	CVT 197, STA 206
CVT 105	Route Surveying and Design	3	CVT 104, ARET 123, ConP: MA 165	CVT 298	Dynamics	3	CVT 197
GEE	General Education Elective	4		CNET 280	Quantity Estimating	3	CNET 276
Semester Credits = 17			Semester Credits = 18				

Total Credits = 69

The sample plan of study is designed for a full time student within an ordinary graduation period between two and three years.