

Work Sheet Civil Engineering Technology (CVT)

Diploma Degree in Civil Engineering Technology (69 Credit Hours) - Work Sheet

Minimum Civil Core Requirements (37 Credit hours)

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	ARET 123	Graphics for Civil Engineering and Construction	2	None			
<input type="checkbox"/>	ARET 124	Architectural Engineering Construction I	3	ARET 123, ConP: ARET 167			
<input type="checkbox"/>	ARET 167	Construction Systems and Materials	3	None			
<input type="checkbox"/>	CVT 104	Principles and Practices of Geomatics	4	ConP: ARET 123			
<input type="checkbox"/>	CVT 105	Route Surveying and Design	3	CVT 104, ARET 123, ConP: MA 165			
<input type="checkbox"/>	CVT 181	Introductory Structural Mechanics	4	CVT 197			
<input type="checkbox"/>	CVT 197	Statics	3	PHYS 218, ConP: MA 166			
<input type="checkbox"/>	CVT 253	Hydraulics	3	ConP: CVT 181			
<input type="checkbox"/>	CVT 266	Engineering Materials I	3	CVT 197, STA 206			
<input type="checkbox"/>	CNET 276	Specs, Contracts and Codes	3	None			
<input type="checkbox"/>	CNET 280	Quantity Estimating	3	CNET 276			
<input type="checkbox"/>	CVT298	Dynamics	3	CVT 197			

Civil Core Req. Credits Planned (37 Credits) _____ Tech. Core Req.Credits Completed _____ Tech. Core Req.Cr. Remaining _____

Math and Science Requirements (15 Credit Hours)

Quantitative reasoning (11 Credit Hours)

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	MA 165	Analytic Geometry and Calculus I	4	Placement Test or MA 158			
<input type="checkbox"/>	MA 166	Analytic Geometry and Calculus II	4	MA 165			
<input type="checkbox"/>	STA 206	Statistical Methods	3	MA 166			

Quantitative Reas. Credits Planned (11 Credit) _____ Quantitative Reas. Credits Completed _____ Quantitative Reas. Credits. Remaining _____

Scientific Ways of Knowing (4 Credit Hours)

	<u>Course Code</u>	<u>Title</u>	<u>CR</u>	<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	PHYS 218	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165			

Scie. Ways of Knowing Cr. Planned (4 credit) _____ Scie. Ways of Knowing Cr. Completed _____ Scie. Ways of Knowing Cr. Remaining _____

Liberal Arts Requirements (17 Credit Hours)

English Language and Communication Skills (10 Credit Hours)

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>	ENGL 100	English for Academic Studies	3				
<input type="checkbox"/>	ENGL 107	First Year Composition	4	ENGL 100			
<input type="checkbox"/>	COM 114	Fundamentals of Speech Communication	3	ENGL 100			

General Education and Professional Electives Requirement (7 credit hours)

	<u>Course Code</u>	<u>Course Title</u>	<u>CR</u>	<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							
<input type="checkbox"/>							

Liberal Arts Cr. Planned (17 Credit) _____ Cr. Completed _____ Cr. Remaining _____

DISCLAIMER: The number of credits required for Liberal Arts Requirements may differ for students who decide to switch their major. It is ultimately the student's duty to confirm all academic requirements are addressed.

Total Credits Required for Degree: 69 Total Credits Planned: _____ Total Credits Completed: _____ Total Credits Remaining: _____