

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>Contact Hours</u>		<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
				<u>Lecture</u>	<u>Lab</u>				
<input type="checkbox"/>	ARET 123	Graphics for Civil Engineering and Construction	2	1	2	None			
<input type="checkbox"/>	ARET 124	Architectural Engineering Construction I	3	2	2	ARET 123, ConP: ARET 167			
<input type="checkbox"/>	ARET 167	Construction Systems and Materials	3	3	0	None			
<input type="checkbox"/>	CVT 104	Principles and Practices of Geomatics	4	3	2	ConP: ARET 123			
<input type="checkbox"/>	CVT 105	Route Surveying and Design	3	3	2	CVT 104, ARET 123, ConP: MA 165			
<input type="checkbox"/>	CVT 181	Introductory Structural Mechanics	4	3	2	CVT 197			
<input type="checkbox"/>	CVT 197	Statics	3	3	0	PHYS 218, ConP: MA 166			
<input type="checkbox"/>	CVT 253	Hydraulics	3	3	0	ConP: CVT 181			
<input type="checkbox"/>	CVT 266	Engineering Materials I	3	2	2	CVT 197, STA 206			
<input type="checkbox"/>	CNET 276	Specs, Contracts and Codes	3	3	0	None			
<input type="checkbox"/>	CNET 280	Quantity Estimating	3	2	2	CNET 276			
<input type="checkbox"/>	CVT298	Dynamics	3	3	0	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>Contact Hours</u>		<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
				<u>Lecture</u>	<u>Lab</u>				
<input type="checkbox"/>	MA 165	Analytic Geometry and Calculus I	4	4	1	Placement Test or MA 158			
<input type="checkbox"/>	MA 166	Analytic Geometry and Calculus II	4	4	0	MA 165			
<input type="checkbox"/>	STA 206	Statistical Methods	3	3	0	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>Contact Hours</u>		<u>Pre: Req, ConP</u>	<u>Other Information</u>	<u>Term</u>	<u>Comments</u>
				<u>Lecture</u>	<u>Lab</u>				
<input type="checkbox"/>	PHYS 218	Modern Mechanics	4	3	2	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)

	Course Code	Course Title	CR	Contact Hours		Pre: Req, ConP	Other Information	Term	Comments
				Lecture	Lab				
<input type="checkbox"/>	ENGL 100	English for Academic Studies	3	3	0				
<input type="checkbox"/>	ENGL 107	First Year Composition	4	4	0	ENGL 100			
<input type="checkbox"/>	COM 114	Fundamentals of Speech Communication	3	3	0	ENGL 100			

General Education and Professional Electives Requirement (7 credit hours)

	Course Code	Course Title	CR	Contact Hours		Pre: Req, ConP	Other Information	Term	Comments
				Lecture	Lab				
<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 _____

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