

## CIVIL ENGINEERING TECHNOLOGY

Course	Number	Title	Credit Hours
<b>Area A- Essential Skills, 9 credit hours</b>			
ENGL	1101	Composition I	3
ENGL	1102	Composition II	3
MATH	1113	Precalculus Mathematics	4
<b>Area B - Institutional Options, 4 credit hours</b>			
See Institutional Options, page 119.			4
<b>Area C - Humanities/Fine Arts, 6 credit hours</b>			
See Humanities/Fine Arts, pages 119-120.			6
<b>Area D - Science and Mathematics, 11 credit hours</b>			
MATH	1127	Calculus I	4
Choose one of the following sequences:			8
BIOL	1107, 1108	Principles of Biology I & II	
CHEM	1211, 1212	Principles of Chemistry I & II	
GEOL	1125, 1126	Physical and Historical Geology	
PHYS	1111, 1112	General Physics I & II	
PHYS	2211, 2212	Calculus-Based Physics I & II	
<b>Area E - Social Sciences, 12 credit hours</b>			
See Social Sciences, pages 122-123.			12
<b>Area F - Majors, 18 credit hours</b>			
ENGR	1001	Introduction to Engineering	3
ENGR	1002	Engineering Design Graphics	3
MATH	1128	Calculus II	4
Choose two from the following:			6-8
CHEM	1211	Principles of Chemistry I	4
ENGL	2208	Technical Communication	3
ENGR	1003	Computer-Aided Design	3
ENGR	2005	Engineering Statics	4
ENGR	2300	Principles of Engineering Economy	3
ENGR	2500	Surveying and Geomatics	4
ENGR	2521	Civil Drafting	3
Mathematics overflow from Areas A and D			1-2
<b>Outside Core</b>			
HLTH	1101	Health	2
PHED (3 one-hour courses)		Physical Education	3
<b>Total</b>			<b>65</b>