

FIRST SEMESTER		G/T/B	CR	
CIVL 1120	Construction Material Science	T	3	
CIVL 1121	Highway Plan Reading	T	1	
SURV 1410	Introduction to Surveying <i>OR</i>	T	3	
SURV 1410A	Intro to Surveying I (2) <i>AND</i>			
SURV 1410B	Introduction to Surveying II (1)			
ARCH 1120	Architectural CAD I	B	1	
CMGT 1121	Construction Drawings	B	3	
COLS 1100	First Year Experience Seminar	B	1	
MATH 1148	College Algebra	G	4	
TOTAL			16	

THIRD SEMESTER		G/T/B	CR	
SURV 1420	Historical Survey	T	2	
SURV 2410	Engineering Surveying <i>OR</i>			
SURV 2410A	Engineering Surveying I (2) <i>AND</i>			
SURV 2410B	Engineering Surveying II (2)	T	4	
SURV 2480	Geodetic Surveying <i>OR</i>			
SURV 2480A	Geodetic Surveying I (2) <i>AND</i>			
SURV 2480B	Geodetic Surveying II (2)	T	4	
HUM XXXX	(Select from list on back)	G	3	
TOTAL			13	

TECHNICAL ELECTIVES (minimum of 3 credit hours)			
CIVL 1320	Statics & Strength of Materials	3	
CIVL 2210	Principles of Hydraulics	2	
CIVL 2910	Field Experience	3	
CMGT 1131	Quantity Survey	3	
GIS 2200	Imaging Management & Analysis	4	
LAND 2175	Sustainable Sites	3	
SURV 2994	Special Topics: Surveying	1-3	

SECOND SEMESTER		G/T/B	CR	
CIVL 1230	Heavy Construction Estimating	T	3	
SURV 1460	Computer Applications in Construction Science	T	2	
CMGT 1105	Construction Documents	B	3	
ESSH 1650	OSHA 30 Hr General Industry Safety & Health	B	2	
ENGL 1100	Composition I	G	3	
XXX XXXX	Natural Science (select from list on back)	G	3	
TOTAL			16	

FOURTH SEMESTER		G/T/B	CR	
CIVL 2430	Roadway Location & Design	T	3	
SURV 2450	Legal Principles in Survey	T	3	
SURV 2490	Land Development Systems	T	3	
XXX XXXX	Technical Elective	T	2	
PSY 1100	Introduction to Psychology <i>OR</i>			
SOC 1101	Introduction to Sociology	G	3	
TOTAL			14	

GRADUATION REQUIREMENTS			
G = General Education			
B = Basic Education			
T = Technical Education			
		Total General Ed.	20
		Total Basic	12
		Total Non-Technical	32
		Total Tech. Ed.	33
		TOTAL CREDITS	65

SUMMER SEMESTER		G/T/B	CR	
GIS 1102	GIS in Industry	B	2	
MATH 1149	Trigonometry	G	4	
TOTAL			6	

Note:
With proper prerequisites MATH 1150 may be taken in place of MATH 1148 and MATH 1149.

CIVIL ENGINEERING TECHNOLOGY - SURVEY

CURRICULUM GUIDE

GE-ART/HUMANITIES REQUIREMENT (SELECT ONE) *ARCH 2100 PREFERRED*

CR

ARCH 2100	History of Architecture	3
HIST 1151	American History to 1877	3
HIST 1152	American History since 1877	3
HIST 1181	World Civilization I: Non-Western/Non-American to 1500	3
HIST 1182	World Civilization II: Non-Western/Non-American Since 1500	3

GE-NATURAL S/PHYSICAL SCIENCES REQUIREMENT (SELECT ONE) *HORT 1130 PREFERRED*

CR

ASTR 1161	The Solar System	3
BIO 1112	Introduction to Biology I	4
CHEM 1111	Elementary Chemistry I	4
ESSH 1101	Intro to Environ Science, Safety, Health	3
GEOG 1101	Introduction to Earth Science	4
HORT 1130	Plant Sciences	3
PHYS 1200	Introductory Algebra-Based Physics I	5
PHYS 1201	Algebra-Based Physics II	5
