

CIVIL ENGINEERING/SURVEYING TECHNOLOGIES

ASSOCIATE IN APPLIED SCIENCE 69 CREDIT HOURS FALL START ONLY

First Semester (14 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
184				GTGE 1111 College Cornerstone <u>OR</u> ORIE 1011 College Strategies	1	
	ETDG 1143 Introduction to Design/Drafting Corequisite: MATH 1513	3		MATH 1513 Pre-Calculus [®]	3	
Ⅎ	SURV 1011 Introduction to Surveying	1				
₽	SURV 1223 Land Law I	3				
	Approved Technical Elective: CNS 1113 Construction Materials & Procedures*	3				
				Cowboy Up! New Student Orientation	0	

Second Semester (14 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
	ETDG 1192 Applied AutoCAD Prerequisite: ETDG 1143	2		MATH 1613 Trigonometry	3	
=	SURV 2223 Land Law II Prerequisite: SURV 1223	3				
₹	SURV 2303 Surveying I Prerequisites: MATH 1513 and SURV 1011	3				
	Approved Technical Elective: CNS 1263 Construction Blueprints & Specifications*	3				

Third Semester (16 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
	ETDG 2674 Civil Drafting Prerequisite: ETDG 1192	4		ENGL 1033 Technical Writing I ** OR ENGL 1113 Freshman Composition I*	3	
1 _{st}	Approved Technical Elective: CNS 1303 Estimating I * Prerequisites: CNS 1113, CNS 1263 and MATH 1513	3				
	Approved Technical Elective: CNS 2543 Concrete Construction * Prerequisite: CNS 1113	3				
2 _{nd}	CET 2123 Properties of Soils Prerequisite: MATH 1513	3				

Fourth Semester (14 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
3	CET 2212 Transportation Prerequisites: MATH 1613 and SURV 2303	2		CS 1013 Computer Literacy & Applications	3	
₽	CET 2323 Statics Prerequisite: MATH 1613	3		POLS 1113 US Government	3	
2 _{nd}	ETDG 2663 Civil Technology Applications Prerequisite: ETDG 1192	3				

Fifth Semester (11 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	$oxed{\checkmark}$
FULL	CET 2805 Internship Prerequisites: Successful completion of a minimum of three semesters of related coursework or School Dean's approval.	5		HIST 1483 US History to 1865 <u>OR</u> HIST 1493 US History since 1865	3	
				SPCH 2313 Small Group Communications * OR SPCH 1113 Intro to Speech Communications	3	

FULL = Full Semester Class; 1st = First Half Class; 2nd = Second Half Class

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^{*} Recommended

 $^{^{\}bigoplus}$ Corequisite strategies course available. See advisor for details.