

## **CIVIL ENGINEERING/SURVEYING TECHNOLOGIES**

Associate in Applied Science 67 Credit Hours Fall Start Only

### First Semester (14 Hours)

	Program Requirements	Hours	<b>✓</b>	General Education Courses	Hours	<b>✓</b>
	ETDG 1143 Introduction to Design/Drafting Corequisite: MATH1513	3		ORIE 1011 College Strategies	1	
TI N	SURV 1011 Introduction to Surveying	1		MATH 1513 Pre-Calculus <sup>®</sup>	3	
5	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	$ \checkmark $	General Education Courses	Hours	<b>✓</b>
FULL	ETDG 1192 Applied AutoCAD Prerequisite: ETDG 1143	2		MATH 1613 Trigonometry Prerequisite: MATH 1513	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 (15 Hours)**

	Program Requirements	Hours	<b>✓</b>	General Education Courses	Hours	<b>✓</b>
	ETDG 2663 Civil Technology Applications Prerequisite: ETDG 1192	3		ENGL 1033 Technical Writing I ★⊕ <u>OR</u> ENGL 1113 Freshman Composition I ⊕	3	
1st	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				
2nd	CET 2123 Properties of Soils Prerequisite: MATH 1513	3				

#### Fourth Semester (12 Hours)

	Program Requirements	Hours	<b> </b>	General Education Courses	Hours	<b>✓</b>
ULL	CET 2212 Transportation Prerequisites: MATH 1613 and SURV 2303	2		POLS 1113 US Government	3	
3	CET 2323 Statics Prerequisite: MATH 1613	3				
2nd	ETDG 2674 Civil Drafting Prerequisite: ETDG 1192	4				

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

\* Recommended

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

2024-2025 Program Plan of Study

Revised 5.03.24 JKG

#### Fifth Semester (12 Hours)

	Program Requirements	Hours	<b>√</b>	General Education Courses	Hours	<b>✓</b>
FULL	CET 2806 Internship Prerequisites: Successful completion of a minimum of three semesters of related coursework or School Dean's approval.	6		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	

#### For information about OSUIT degrees & majors and how to contact a Student Success & Career Advisor, visit <a href="https://www.osuit.edu">www.osuit.edu</a>.

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2024-2025 Program Plan of Study Revised 5.03.24 JKG