SCHOOL OF
ENGINEERING & CONSTRUCTION TECHNOLOGIES
OSU Institute of Technology

CIVIL ENGINEERING/SURVEYING TECHNOLOGIES

Associate in Applied Science
67 Credit Hours
Fall Start Only

First Semester (14 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
FULL	ETDG 1143 Introduction to Design/Drafting Corequisite: MATH 1513	3		ORIE 1011 College Strategies	1	
FULL	SURV 1011 Introduction to Surveying	1		MATH 1513 Pre-Calculus⊕	3	
FULL	SURV 1223 Land Law I	3				
FULL	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	✓
FULL	ETDG 1192 Applied AutoCAD Prerequisite: ETDG 1143	2		MATH 1613 Trigonometry Prerequisite: MATH 1513	3	
FULL	SURV 2223 Land Law II Prerequisite: SURV 1223	3				
FULL	SURV 2303 Surveying I Prerequisites: MATH 1513 and SURV 1011	3				
FULL	Approved Technical Elective CNS 1263 Construction Blueprints & Specifications★	3				

Third Semester (15 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	ETDG 2663 Civil Technology Applications Prerequisite: ETDG 1192	3		ENGL 1033 Technical Writing I★⊕ **OR** ENGL 1113 Freshman Composition I⊕	3	
1st	Approved Technical Elective CNS 1303 Estimating I★ Prerequisites: CNS 1113, CNS 1263 and MATH 1513	3				
1st	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	✓	General Education Courses	Hours	✓
FULL	CET 2212 Transportation Prerequisites: MATH 1613 and SURV 2303	2		POLS 1113 US Government	3	
FULL	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

⊕ Corequisite strategies course available. See advisor for details.

Fifth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
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 **OR** 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 ★ Recommended ⊕ Corequisite strategies course available. See advisor for details.

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