



First Semester (13 Hours)

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	1st						ORIE 1011 College Strategies	1	
		ETDG 1143 Introduction to Design/Drafting Corequisite: MATH 1513		3			MATH 1513 Pre-Calculus [Ⓞ]	3	
		ETDG 2143 Architectural Modeling Corequisite: MATH 1513		3					
		ETDG 2423 SolidWorks Corequisite: MATH 1513		3					
							COWBOY UP! New Student Orientation	0	

Second Semester (14 Hours)

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full		ETDG 1192 Applied AutoCAD Prerequisites: ETDG 1143		3			MATH 1613 Trigonometry	3	
		ETDE 1343 Technical Drawing Prerequisite: ETDG 1143		3					
		ETDG 1523 Architectural Design Prerequisites: ETDG 1143 & ETDG 2143		3					
		ETDG 2223 Piping Drafting & Design Prerequisites: ETDG 1143		3					

Third Semester (17 Hours)

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full		ETDG 2293 Mechanical Design Prerequisite: ETDG 1192, ETDG 1253 & ETDG 2423		3			ENGL 1033 Technical Writing I [Ⓞ] OR ENGL 1113 Freshman Composition I ^{★Ⓞ}	3	
		ETDG 2623 Building Structures Prerequisite: ETDG 1253		4			PHYS 1114 General Physics I Prerequisite: MATH 1613	4	
		ETDG 2674 Civil Drafting Corequisite: ETDG 1192		3					

Fourth Semester (16 Hours)

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full		CET 2323 Statistics Prerequisite: MATH 1613		3			HIST 1483 US History to 1865 OR HIST 1493 US History Since 1865	3	
		ETD 2411 Employment Exploration		1			POLS 1113 US Government	3	
		ETDG 2523 Design Drafting Capstone Prerequisites: Program instructor approval and a 2.5 GPA or higher		3			SPCH 2313 Small Group Communications	3	

Fifth Semester (12 Hours)

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full		ETDG 2812 Internship Prerequisites: Program instructor approval and a 2.5 GPA or higher		12					

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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