



**ENGINEERING TECHNOLOGY
CIVIL DESIGN DRAFTING TECHNOLOGY
ASSOCIATE IN SCIENCE DEGREE
SAMPLE SEQUENCE MAP**

This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details

0 – 15 UNITS		Pre- or co-reqs	Credit	GE
Semester 1	Area IA: English Composition: ENGL 122 – First-Year College Composition and Reading	Placement	3	IA
	Area IC: Mathematics Comprehension	Placement	3-5	IC
	Area IV: Social and Behavioral Sciences:		3	IV
	CONST 114 – Print Reading		3	
	ENGTC 119 Introduction to Technical Drawing		3	
	Total		15	

16 – 30 UNITS		Pre- or co-reqs	Credit	GE
Semester 2	Area IB: Communications and Analytical Thinking		3	IB
	ENGIN 121 – Engineering Drawing/ Descriptive Geometry		3	
	PHYS 110 - Elementary Physics		3	
	Major Applicable Elective: 3 units from: ENGTC 111 or MATH 121 or MATH 191	See catalog	3-5	
	Degree Applicable Elective		3	
	Total		15	

31 – 45 UNITS		Pre- or co-reqs	Credit	GE
Semester 3	Area III : Arts and Humanities :		3	III
	Major Applicable Elective: 3 units from: ARCHI 126 or ENGTC 126	See catalog	3	
	Major Applicable Elective: 3 units from: GEOG 124 or GEOG 129	See catalog	3	
	Major Applicable Elective: 6 units from Civil Design Catalog	See catalog	3	
	Major Applicable Elective: 3 units from ARCHI 226 or ENGTC 226	See catalog	3	
	Total		15	

46 – 60 UNITS		Pre- or co-reqs	Credit	GE
Semester 4	Major Applicable Elective: 6 units from Civil Design Catalog	See catalog	3	
	Area II: Natural Sciences:		3-5	II
	Degree Applicable Elective		9	
	Total		15	

Program total: 60