

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	
	Major Applicable Elective: 3 Units from ARCHI 119 OR ENGTC 119 – Introduction to Technical Drawing	See Catalog	3	
		Total	15	

16 – 30 UNITS		Pre- or co-reqs	Credit	GE
Semester 2	Area IB: Communications and Analytical Thinking		3	IB
	PHYS 110 – Elementary Physics	YES. See Catalog	3	
	Major Applicable Elective: 3 Units from ENGTC 111, MATH 121 OR MATH 191		3-5	
	Major Applicable Elective: 3 Units from GEOG 124 OR GEOG 129		3	
	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 Computer Aided Design and Drafting AutoCAD	See Catalog	3	
	Major Applicable Elective: 6 Units	See Catalog	3	
	Degree Applicable Elective		6	
		Total	15	

46 – 60 UNITS		Pre- or co-reqs	Credit	GE
Semester 4	Major Applicable Elective: 3 Units from ARCHI 226 OR ENGTC 226 – Computer Aided Drafting Design, Advanced s – AutoCAD	See Catalog	3	
	Area II: Natural Sciences:		3-5	II
	Major Applicable Elective: 6 Units	See Catalog	3	
	Degree Applicable Elective		4	
		Total	15	

Program total: 60

Tentative Planned Course Offering:

<u>FALL 2019</u>		<u>SPRING 2020</u>		<u>SUMMER 2020</u>	<u>FALL 2020</u>		<u>SPRING 2021</u>	
ENGTC 119	ENGTC 166	ENGTC 119	ENGTC 166		ENGTC 119	ENGTC 165	ENGTC 119	ENGTC 166
ENGTC 126	ENGTC 175	ENGTC 126	ENGTC 168		ENGTC 126	ENGTC 166	ENGTC 126	ENGTC 168
ENGTC 129	ENGTC 160	ENGTC 162	ENGTC 176		ENGTC 129		ENGTC 162	ENGTC 226