

CIVIL DRAFTING, CAD CERTIFICATE OF ACHIEVEMENT 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

	Courses	Pre- or co-reqs	Credit
Semester 1	ENGTC 111 – Mathematics for Technicians		3
	CONST 114 - Print Reading		3
		Total	6

	Courses	Pre- or co-reqs	Credit
Semester 2	Major Applicable Elective: 3 Units ARCHI 119 or ENGTC 119	See Catalog	3
	Major Applicable Elective: 3 Units GEOG 124 or 129	See Catalog	3
		Total	6

	Courses	Pre- or co-reqs	Credit
Semester 3	Major Applicable Elective: 3 Units ARCHI 126 or ENGTC 126	See Catalog	3
	Math 121 – Plane Trigonometry		3
		Total	6

	Courses	Pre- or co-reqs	Credit
Semester 4	Major Applicable Elective: 3 Units ARCHI 226 or ENGTC 226		3
	Major Applicable Elective: 6 Units from ENGTC Catalog	See Catalog	6
		Total	9

Program total: 27

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