

ELECTRICAL/ELECTRONICS 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
	ELECT 266 – Electrical Codes: Articles 90-398		3	
	Major Applicable Elective: ELECT 120 or ELTRN 120 Direct Current Circuits	See Catalog	4	
Total			15	

16 – 30 UNITS		Pre- or co-reqs	Credit	GE
Semester 2	Area IB: Communications and Analytical Thinking		3	IB
	Major Applicable Elective: ELECT 121 or ELTRN 121 Alternating Current Circuits	See Catalog	4	
	Major Applicable Elective: 12 Units	See Catalog	2-4	
	Degree Applicable Elective		6	
Total			15	

31 – 45 UNITS		Pre- or co-reqs	Credit	GE
Semester 3	Area III : Arts and Humanities :		3	III
	Major Applicable Elective: 12 Units	See Catalog	2-4	
	Degree Applicable Elective		9	
Total			15	

46 – 60 UNITS		Pre- or co-reqs	Credit	GE
Semester 4	Degree Applicable Elective		5-7	
	Area II: Natural Sciences:		3	II
	Major Applicable Elective: 12 Units	See Catalog	2-4	
	Major Applicable Elective: 3 Units from: CNT 103, CONST 110, ELECT 267, ELTRN 107 OR ELTRN 116	See Catalog	3	
Total			15	

Program total: 60

Tentative Planned Course Offerings:

<u>FALL 2019</u>		<u>SPRING 2020</u>		<u>SUMMER 2020</u>	<u>FALL 2020</u>		<u>SPRING2 021</u>	
ELECT 110	ELECT 230	ELECT 110	ELECT 267		ELECT 110	ELECT 230	ELECT 110	ELECT 267
ELECT 120	ELECT 266	ELECT 120	ELECT 271		ELECT 120	ELECT 266	ELECT 120	ELECT 270
ELECT 121	ELTRN 210*	ELECT 220	ELTRN 107		ELECT 121	ELTRN 107	ELECT 121	ELTRN 107
ELECT 130	ELTRN 107	ELECT 121			ELECT 130		ELECT 220	

**** ELTRN 210 is generally scheduled every 18 month**