

# PBSC Follow *to* Finish

To stay on track, follow the sequence and complete on time!



## ASSOCIATE IN SCIENCE > Career Pathway: Science, Technology, Engineering, Mathematics Electrical Power Technology AS

		Credits	CREDIT CERTIFICATES
		C1	
<b>Year 1</b>	<b>Summer Term</b>	<b>6</b>	
	MAC1105 College Algebra	3	
	ENC1101 College Composition 1	3	
	<b>Fall Term</b>	<b>15</b>	
	PHY1001 Applied Physics	3	
	EET1015C DC Circuit Analysis	3	
	ETP1322 Electrical Power Systems	3	✓
	ETI1701 Environmental Health and Safety	3	✓
	SPC1017 Fundamentals of Speech Communication	3	
	<b>Spring Term</b>	<b>12</b>	
	EET1025C AC Circuit Analysis	3	
	ETI1000 Industrial Tools and Equipment	3	
	EVS2015 Writing for Science	3	
	-or-		
	ETS2530C Survey of Environmental Mapping/GIS/Remote Sensing	3	✓
	Elective*	3	✓
<i>Note: *Must choose ETP1511C, ETP1530C and ETP1402C to be awarded the Alternative Energy Engineering Technology CCC.</i>			

		Credits	CREDIT CERTIFICATES
		C1	
<b>Year 2</b>	<b>Summer Term</b>	<b>11</b>	
	EET1215C Introduction to Electronics	3	
	PSY2012 General Psychology	3	
	Any course from Humanities Area II	3	
	Elective*	2	✓
	<b>Fall Term</b>	<b>12</b>	
	CET2117C Microprocessors & Digital Logic	3	
	ETS2520C Process Measurement Fundamentals	3	
	ETS2530C Process Control Technology	3	
	Elective*	3	✓
	<b>Spring Term</b>	<b>12</b>	
	CET2127C Programmable Logic Controllers	3	
	ETS2700C Fluid and Pneumatic Controls	3	
	EET2930C Special Topics in Electrical Engineering	4	
	Elective*	2	
<b>Total Program Credits:</b>		<b>68</b>	



**Milestone Courses:**  
Take these courses in the proper order, they are the first priority for this pathway.



Course to earn a Micro-credential (or certificate) which verify, validate and attest that specific skills and/or competencies have been achieved.



Make regular appointments with an advisor to keep on track.

### Certifications:

**C1: Alternative Energy Engineering Technology CCC 18cr**