

# PBSC Follow *to* Finish

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



ASSOCIATE IN SCIENCE > Career Pathway: Trade & Industry

## Engineering Technology - Alternative Energy Systems AS

	Credits	CREDIT CERTIFICATES	
		C1	C2
<b>Year 1 Summer Term</b>	<b>6</b>		
MAC1105 College Algebra	3		
🔄 ENC1101 College Composition 1	3		
<b>Fall Term</b>	<b>12</b>		
PHY1001 Applied Physics	3		
ETI1701 Environmental Health and Safety	3	🛡️	🛡️
ETD2320C Introduction to AutoCAD	3		🛡️
ETP1322 Electrical Power System	3	🛡️	
<b>Spring Term</b>	<b>12</b>		
ETM1010C Mechanical Measurements and Instruments	3		🛡️
ETI2110 Introduction to Quality Assurance	3		🛡️
ETP1530C Introduction to Wind Energy	3	🛡️	
EET1084C Electrical Circuits and Electronics	3		🛡️

**Note:** \*Must choose EVR2266 to be awarded the Alternative Energy Engineering Technology CCC.

	Credits	CREDIT CERTIFICATES	
		C1	C2
<b>Year 2 Summer Term</b>	<b>12</b>		
ETP1402C Introduction to Solar Energy	3	🛡️	
Any course from Humanities Area II	3		
PSY2012 General Psychology	3		
SPC1017 Fundamentals of Speech Communication	3		
<b>Fall Term</b>	<b>11</b>		
ETP1511C Introduction to Bio Fuels	3	🛡️	
ETP1400C Distributed Electric Power Generation and Storage	2		
ETP1550 Alternative Fuels and Electric Vehicles Technology	3		
Technical Elective*	3	🛡️	
<b>Spring Term</b>	<b>7</b>		
ETI1830 Materials and Processes 1	3		🛡️
Technical Elective	4		
<b>Total Program Credits:</b>	<b>60</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  
**C2:** Engineering Technology Support Specialist CCC 18cr