

PBSC Follow *to* Finish

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



ASSOCIATE IN SCIENCE > Career Pathway: Trade & Industry

Engineering Technology - Advanced Technology AS

	Credits	CREDIT CERTIFICATES	
		C1	C2
Year 1 Summer Term	9		
MAC1105 College Algebra	3		
ENC1101 College Composition 1	3		
SPC1017 Fundamentals of Speech Communication	3		
Fall Term	15		
PHY1001 Applied Physics	3		
ETI1701 Environmental Health and Safety	3	✓	
ETI1830 Materials and Processes 1	3	✓	
ETD2320C Introduction to AutoCAD	3	✓	✓
EET1084C Electrical Circuits and Electronics	3	✓	
Spring Term	12		
ETM1010C Mechanical Measurements and Instruments	3	✓	
ETI2110 Introduction to Quality Assurance	3	✓	
ETI2851C Applied Mechanics	3		
ETD2364C SolidWorks Fundamentals	3		✓

Note: *Must choose ETD2371C and ETD2372C to be awarded the Rapid Prototyping Specialist CCC.

	Credits	CREDIT CERTIFICATES	
		C1	C2
Year 2 Summer Term	6		
EET2325C Electronic Communication Systems	3		
PSY2012 General Psychology	3		
Fall Term	9		
ETS2520C Process Measurement Fundamentals	3		
ETI2121C Non-Destructive and Destructive Testing	3		
Technical Elective*	3		✓
Spring Term	9		
Technical Elective	4		
Technical Elective*	2		✓
Any course from Humanities Area II	3		
Total Program Credits:	60		



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: Engineering Technology Support Specialist CCC 18cr

C2: Rapid Prototyping Specialist CCC 12cr