

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 Manufacturing AS

		Credits	CREDIT CERTIFICATES C1		
Year 1	Summer Term	9			
	MAC1105 College Algebra	3			
	ENC1101 College Composition 1	3			
	SPC1017 Fundamentals of Speech Communication	3			
	Fall Term	12			
	PHY1001 Applied Physics	3			
	ETI1701 Environmental Health and Safety	3			
	ETI2110 Introduction to Quality Assurance	3			
	EET1084C Electrical Circuits and Electronics	3			
	Spring Term	15			
	ETM1010C Mechanical Measurements and Instruments	3			
	ETS2520C Process Measurement Fundamentals	3			
	ETS2352C Materials and Manufacturing Processes	3			
	CET2117C Microprocessors and Digital Logic	3			
	ETS2530C Process Control Technology	3			

		Credits	CREDIT CERTIFICATES C1		
Year 2	Summer Term	9			
	ETD2320C Introduction to AutoCAD	3			
	Any course from Humanities Area II	3			
	PSY2012 General Psychology	3			
	Fall Term	9			
	ETS2700C Fluid and Pneumatic Controls	3			
	ETI2622C Concepts of Lean Manufacturing and Six Sigma	3			
	CET2127C Programmable Logic Controllers	3			
	Spring Term	6			
	Technical Elective	3			
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Total Program Credits:		60			

Certifications:

C1: Engineering Technology Support Specialist CCC 18cr



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.