



Electromechanical Technology Pathway

School of Business and Technology

Career Opportunities

Advanced Degree and Certificate Opportunities

This pathway stacks three credentials and allows students to obtain one credential at a time and to work in their chosen field sooner.

Marketable Skills

Ability to work independently and with others, interpersonal skills, communication in writing and verbally, listen critically, demonstrate leadership, negotiate and mediate conflicts, conceptualize problems, see problems from a variety of perspectives, analyze and solve problems systematically and logically, identify subjectivity and ambiguity in problem solving

Success Coach: Jorge Valdes

Phone (936) 633-5212
 Email tw@angelina.edu
 Office Office of Academic Success

Faculty Advisor: Jeremy Sanches

Phone (936) 633-5353
 Email jsanches@angelina.edu
 Office Technology and Workforce Development (TW)

View/Print Date: 8/13/2023

Stacking Credentials

Two level-one certificates leading to an Associate of Applied Science degree

Recommended Course Sequence											
FULL-TIME STUDENTS						PART-TIME STUDENTS					
Term 1	<input type="checkbox"/>	ELPT 1411	4			Term 1	<input type="checkbox"/>	ELPT 1411	4		
	<input type="checkbox"/>	ELPT 1321	3				<input type="checkbox"/>	ELPT 1321	3		
	<input type="checkbox"/>	ELPT 1441	4				<input type="checkbox"/>	ELPT 1441	4		
	<input type="checkbox"/>	TECM 1301	3			Term 2	<input type="checkbox"/>	TECM 1301	3		
	<input type="checkbox"/>	SOCI 1301	3				<input type="checkbox"/>	SOCI 1301	3		
Term 2	<input type="checkbox"/>	ELPT 1445	4				<input type="checkbox"/>	ELPT 1445	4		
	<input type="checkbox"/>	HYDR 1409	3			Term 3	<input type="checkbox"/>	HYDR 1409	3		
	<input type="checkbox"/>	DFTG 1325	3				<input type="checkbox"/>	DFTG 1325	3		
	<input type="checkbox"/>	ELPT 1429	4				<input type="checkbox"/>	ELPT 1429	4		
Apply for Level 1 Electromechanical Technology - Electrician Certificate (EMTH) in the My AC											
Term 3	<input type="checkbox"/>	HYDR 1415	4			Term 4	<input type="checkbox"/>	HYDR 1415	4		
	<input type="checkbox"/>	ENTC 2310	3				<input type="checkbox"/>	ENTC 2310	3		
	<input type="checkbox"/>	ELPT 2355	3				<input type="checkbox"/>	ELPT 2355	3		
	<input type="checkbox"/>	ELPT 2331	3			Term 5	<input type="checkbox"/>	ELPT 2331	3		
	<input type="checkbox"/>	ARTS 1301	3				<input type="checkbox"/>	ARTS 1301	3		
Apply for Level 1 Electromechanical Technology - Maintenance Certificate (EMTA) in the My AC											
Term 4	<input type="checkbox"/>	PHYS 1305	3			Term 6	<input type="checkbox"/>	PHYS 1305	3		
	<input type="checkbox"/>	ELPT 2449	4				<input type="checkbox"/>	ELPT 2449	4		
	<input type="checkbox"/>	ELMT 2381	3				<input type="checkbox"/>	ELMT 2381	3		
	<input type="checkbox"/>	ENGL 1301	3			Term 7	<input type="checkbox"/>	ENGL 1301	3		
	<input type="checkbox"/>	SPCH 1318	3				<input type="checkbox"/>	SPCH 1318	3		
Apply for Electromechanical Technology Associate of Applied Science Degree (EMT3) in the My AC Portal											

Note: Students are not required to complete all three credentials, any one credential may be obtained independently. Only 60 hours are required for the AAS degree.

Pathways are tools to help students stay on track and complete a program of study. Please refer to the catalog and speak with a Success Coach or advisor regarding major and core electives as well as course pre-requisites and TSI requirements.

Revised: 7/13/2022