

Certificate in Applied Science (C.A.S.)

ELECTROMECHANICAL TECHNOLOGY

The **Certificate in Applied Science (C.A.S.) in Electromechanical Technology** provides instruction and practical application of technical concepts and practices including, electricity, pneumatics, hydraulics, and industrial controls.



EASTERN
West Virginia Community & Technical College

Name: _____ Student ID: _____

FIRST YEAR: FALL SEMESTER			
COMMENTS	COURSE	Credit Hours	Significance
	ELM 121 – Fundamentals of Hydraulics and Pneumatics	4	
	ELM 210 – PLC Fundamentals	3	
	WTT 110 – Wind Safety and OSHA	4	
	WTT 120 – DC/AC Circuits	4	
	TOTAL	15	
FIRST YEAR: SPRING SEMESTER			
	COURSE	Credit Hours	Significance
	+ENL 101 – English Composition I OR	3	
	ENL 115 – Technical Communication	(3)	
	+MTH 117 – Math for Technicians	4	
	WTT 150 – Industrial Motor Controls	4	
	WTT 160 – Power Generation and Transmission	4	
	TOTAL	15	
TOTAL HOURS FOR DEGREE		30	

Eastern West Virginia Community and Technical College is an EOE, ADA, AA institution.

LANDMARK COURSES



are the key to graduation and completing your degree on time. They should be taken in the order suggested in the Academic Map.

15 to FINISH
WEST VIRGINIA
 To graduate on time, students need to maintain an average of 15 credit hours per semester.

+ENL 101 and MTH 117 may require corequisite coursework.