Electromechanical Technology

	Program Outcomes				
	Electricity and	Digital and Analog	Process Control and	Robotics and	Telecommunications:
	Industrial Controls:	Electronics: students	Measurement:	Automation:	students study data
	students learn how	become skilled in the	students study	students use	communication and
	to read schematic	use of test	pressure,	personal computers	networking.
	diagrams and follow	instru-ments, digital	temperature, level,	to program and	
	National Electrical	and analog circuitry,	analytical and flow	control industrial	
	Code standards in	microprocessors and	measurement	robotic arms and	
	connecting devices	computers	concepts that are	program intelligent	
	and motor controls		implemented to	controls such as A-C	
			produce feedback	frequency drives and	
			control loop system	programmable	
				controllers	
Required Courses					
ELT 101		1			
ELT 115		R			1
ELT 123	1				
ELT 145		R	1		
ELT 153				I	I
ELT 201		R			R
ELT 221	R				
ELT 222	R, A			R	
ELT 231			I		
ELT 232			R		
ELT 245		R		R	
ELT 246		E,A	R		R
ELT 271	R				E,A
ELT 276	E		E,A	E,A	

I-Outcome introduced; R-Outcome Reinforced; E-Outcome Emphasized; A-Outcome Assessed