

# Degree Completion Pathways

## *Map to Completion*

*Beginning in the fall as a freshman student.*

<b>Electrical Technology</b>			
<b>Associate Degree/Certificate/Short Certificate</b>			
Full Time	Course Prefix	Course Title	Credit Hours
Fall Semester 1	ELT108	Direct Current Fundamentals	3
	ELT109	Alternating Current Fundamentals	3
	ADM105	Fluid Power Systems	3
	ADM111	Manufacturing Safety Practices	3
	ORI101	Orientation to the College	1
<b>Congratulations!</b> <b>Electrical Fundamentals Short Certificate Awarded</b>			
Spring Semester 1	ELT114	Residential Wiring Methods I	3
	ELT115	Residential Wiring Methods II	3
	ELT117	Industrial Motors	3
	ELT209	Industrial Motor Controls	3
Summer Semester 1	ELT118	Commercial and Industrial Wiring	3
	ELT230	Programmable Controls	6
	ENG101	English Composition I	3
	ELT241	National Electrical Code	3
Fall Semester 2	ELT 253	Industrial Robotics	3
	ELT 254	Robot Maintenance	3
	INT126	Preventive Maintenance	3
	MTH100	Math	3
<b>Congratulations!</b> <b>Robotics Short Certificate Awarded</b> <b>Preventive Maintenance Short Certificate Awarded</b>			
Spring Semester 2	CIS146		3
	ENG102	English Composition II	3
	Area III	4 credit hour Natural Science Course	4
	Area IV	History, Social, or Behavioral Science Course	3
<b>Congratulations!</b> <b>Electrical Wiring Certificate Awarded</b>			
Summer Semester 2	Area II	Humanities	3
	BSS220	Professional Transition	
<b>Congratulations!</b> <b>Associate in Applied Science Degree in Electrical Technology Awarded</b>			
<b>Electrical Fundamentals Short Certificate</b>			<b>Total Hours- 9</b>
<b>Robotics Short Certificate</b>			<b>Total Hours- 9</b>
<b>Preventive Maintenance</b>			<b>Total Hours- 12</b>
<b>Electrical Wiring Certificate</b>			<b>Total Hours- 41</b>
<b>Associate in Applied Science Degree in Heating and Air Conditioning</b>			<b>Total Hours- 66</b>