

# Degree Completion Pathways

## *Map to Completion*

*Beginning in the Spring as a freshman student*

<b>Electrical Technology</b>			
<b>Associate Degree/Certificate/Short Certificate</b>			
Full Time	Course Prefix	Course Title	Credit Hours
Spring Semester 1	ELT114	Residential Wiring Methods I	3
	ELT115	Residential Wiring Methods II	3
	ADM105	Fluid Power Systems	3
	ELT 230	Programmable Controls	6
	ORI101	Orientation to the College	1
Summer Semester 1	ELT118	Commercial and Industrial Wiring	3
	ELT253	Industrial Robots	3
	INT 126	Preventive Maintenance	3
	ELT254	Robot Maintenance	3
	ADM 111	Manufacturing Safety Practices	3
<b>Congratulations!</b> <b>Robotics Short Certificate Awarded</b> <b>Preventive Maintenance Short Certificate Awarded</b>			
Fall Semester 1	ELT108	Direct Current Fundamentals	3
	ELT109	Alternating Current Fundamentals	3
	ENG101	English Composition I	3
	ADM 105	Fluid Power	6
Spring Semester 2	ELT 209	Industrial Motor Controls	3
	ELT 117	AC/AC Machines	3
	ELT 241	National Electrical Code	3
	MTH100	Intermediate College Algebra	3
<b>Congratulations!</b> <b>Electrical Fundamentals Short Certificate Awarded</b>			
Summer Semester 2	CIS146	Microcomputer Applications	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>			
Fall Semester 2	Area II	Humanities	3
	BSS220	Professional Transition	1
<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>