



## Industrial Automation Technology Short-Term Certificate

**Advisors – Ayers Campus:** Tony Thrower, Electrical Building (256.835.5441) [tthrower@gadsdenstate.edu](mailto:tthrower@gadsdenstate.edu)

**East Broad Campus:** Jack Mayfield, Industrial Automation Building (256.549.8637) [jmayfield@gadsdenstate.edu](mailto:jmayfield@gadsdenstate.edu)

	<b>STUDENT PROGRESS</b>	
	<u>Grade</u>	<u>Term Completed</u>
<b>Required Courses:</b>		
• EET 100 - Introduction to Engineering Technologies..... 3	_____	_____
• EET 109 - Electrical Blueprint Reading I..... 3	_____	_____
• ELT 110 - Wiring Methods ..... 3	_____	_____
• INT 113 - Industrial Motor Control I..... 3	_____	_____
• INT 117 - Principles of Industrial Mechanics..... 3	_____	_____
• INT 118 - Fundamentals of Industrial Hydraulics and Pneumatics ..... 3	_____	_____
• INT 126 - Preventive Maintenance ..... 3	_____	_____
• INT 127 - Principles of Industrial Pumps and Piping Systems ... 3	_____	_____
• INT 158 - Industrial Wiring I <b>OR</b> ELT 118 - Commercial/Industrial Wiring I ..... 3	_____	_____
• ORI 101 - Orientation to College..... 1	_____	_____
<b>Total Hours Required for Certificate: ..... 28</b>		

**NOTICE(s):** For the short-term certificate in Industrial Automation Technology, the student must complete 28 credit hours from the courses listed above. All courses must be approved by the advisor. Admission Requirement: High school diploma or GED.