

**School of Trade and Technology**

# Automation and Robotics Technician AAR1—31 Credit Hours

**Program Chair:** [steve.cromer@westgatech.edu](mailto:steve.cromer@westgatech.edu)

*Courses may rotate among the following locations: LaGrange*

<input type="checkbox"/>	<p><b>**Learning Support Courses</b> (refer to Admissions evaluation). Examples include: ENGL 0998 and MATH 0090            Not available online; courses must be completed on campus if student is provisional and not regular status.</p> <p><i>These courses are not calculated into students' institutional GPA. Learning support courses are individually assigned based on admissions testing results and program requirements. 0096 courses must be completed with the Adult Education department before starting college program—contact Admissions for questions regarding evaluations.</i></p>			
Complete	Occupational Course Number (credits)	Course Name	Pre-requisite	Notes
<input type="checkbox"/>	AUMF 1110 (5)	Flexible Manufacturing Systems I	IDFC 1000 and IDFC 1005 -OR- IDSY 1101 and IDSY 1105	
<input type="checkbox"/>	AUMF 1150 (3)	Introduction to Robotics	AUMF 1120	
<input type="checkbox"/>	AUMF 1210 (5)	Flexible Manufacturing Systems II	AUMF 1110	
<input type="checkbox"/>	IDSY 1101 (3)	DC Circuit Analysis	None	
<input type="checkbox"/>	IDSY 1105 (3)	AC Circuit Analysis	None	
<input type="checkbox"/>	IDSY 1120 (4)	Basic Industrial PLCs	None	
<input type="checkbox"/>	IDSY 1130 (4)	Industrial Wiring	None	
<input type="checkbox"/>	IDSY 1220 (4)	Intermediate Industrial PLCs	None	

This program is eligible for State Aid only. Contact the Financial Aid office for eligibility requirements and application materials.

As set forth in its student catalog, West Georgia Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, or citizenship status (except in those special circumstances permitted or mandated by law).

**\*\*First term suggestion:** All assigned learning support or IDSY 1101, IDSY 1105, IDSY 1120

July 2020-2021 Catalog