



CHATAHOOCHEE VALLEY COMMUNITY COLLEGE

**Short Certificate - Applied Technology:  
Automotive Manufacturing option**

This program prepares individuals to apply basic engineering principles and technical skills to the identification and resolution of production problems in the manufacture of products. This program includes instruction in machine operations, production line operations, engineering analysis, systems analysis, instrumentation, physical controls, automation, computer-aided manufacturing (CAM), manufacturing planning, quality control and informational infrastructure.

	<b>credit hours</b>
<b>Required courses.....</b>	<b>24</b>
INT 101 DC Fundamentals .....	3
INT 103 AC Fundamentals.....	3
INT 117 Industrial Mechanics .....	3
INT 184 Intro to Programmable Logic Controllers.....	3
INT 284 Advanced Programmable Logic Controllers.....	3
INT 288 Applied Programmable Logic Controllers .....	3
INT 253 Industrial Robotics.....	3
INT 134 Prin. of Industrial Maintenance Welding and Metal Cutting Techniques .....	3
<b>Total.....</b>	<b>24</b>