

# AUTOMOTIVE TECHNOLOGY CERTIFICATE – BRAKE AND ALIGNMENT SPECIALIST

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**PROGRAM CODE:** 1C12972

The **Automotive Technology Certificate – Brake and Alignment Specialist** program is designed to prepare students for employment as automotive brake and alignment technicians. Training is given in theory and practical skills. Directed practical work is given in areas of automotive maintenance and repair under simulated on-the-job conditions. Particular emphasis is placed on those competencies required of brake, suspension, and alignment technicians. The program will provide the student the opportunity to acquire the knowledge and skills demanded of the modern automotive brake, suspension, and alignment technician. The sequence in which courses are taken may be modified to meet individual needs. To earn a certificate, complete the required courses as listed with a minimum grade of "C". At least 50% of all course work must be completed at Cypress College. This certificate requires a total of 18 units.

Code	Title	Units
<b>Required Courses are listed in suggested sequence (16 units):</b>		
AT 130 C	Auto Chassis and Brake Systems	12
AT 105 C	Automotive Electrical I	6
<b>Total Units</b>		<b>18</b>

**Program Student Learning Outcomes:**

**OBJECTIVE 1:** Acquire the workforce preparation skills, including competencies in brake, suspension, and alignment procedures, necessary for employment as automotive brake and alignment technician.

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[https://www.curricunet.com/Cypress/reports/program\\_report.cfm?programs\\_id=1610](https://www.curricunet.com/Cypress/reports/program_report.cfm?programs_id=1610)