

# AUTOMOTIVE TECHNOLOGY ASSOCIATE IN SCIENCE DEGREE

---

**PROGRAM CODE:** 1S03771

Financial Aid Eligible

The **Automotive Technology Associate in Science Degree** is designed to prepare students for employment as automotive technicians and in numerous other related areas of the automotive and transportation industry. Training is given in both theory and practical skills. Directed practical work is given in all automotive maintenance and repair areas under simulated on-the-job conditions. To earn an Associate Degree, students must complete: (1) all major course requirements with a minimum grade of C or better; (2) Cypress College Native General Education requirements; California State University General Education Breadth requirements (CSU GE Breadth) or IGETC General Education requirements; (3) any elective courses to complete a minimum of 60 units; and, (4) have a minimum GPA of 2.0. At least 50% of all major coursework must be completed at Cypress College. Courses that fulfill major requirements for an Associate Degree at Cypress College might not be the same as those required for completing the major at a transfer institution offering a Baccalaureate Degree. Please consult your counselor or visit the Transfer Center for information on specific university requirements. This degree requires 60 units in addition to other general education requirements.

Code	Title	Units
<b>Required Core Courses - Choose courses from the list below (60 units):</b>		
AT 105 C	Automotive Electrical I	6
AT 106 C	Automotive Electrical II	6
AT 120 C	Auto Engine Repair & Machining	12
AT 130 C	Auto Chassis and Brake Systems	12
AT 140 C	Auto Drivetrains and Transmissions	12
AT 150 C	Auto Performance and Drivability	12
<b>Total Units</b>		<b>60</b>

## **Program Student Learning Outcomes:**

**OBJECTIVE 1:** be able to perform automotive related analytics on under and over car related systems.

---

[https://www.curricunet.com/Cypress/reports/program\\_report.cfm?programs\\_id=1594](https://www.curricunet.com/Cypress/reports/program_report.cfm?programs_id=1594)