

# *Automotive*

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## *Automotive Automatic Transmissions and Transaxles*

### **Program Description**

This program is designed to prepare graduates for entry level employment in the automotive industry as an Automatic Transmission/Transaxle Service/Repair Technician.

### **Certificate of Achievement**

A Certificate of Achievement in Automatic Transmissions and Transaxles can be obtained by completing the 17-unit automotive major. All courses must be completed with a minimum grade of C or a P if the course is taken on a Pass/No Pass basis.

### **Program Outcomes**

Students who complete the Certificate of Achievement in Automatic Transmissions and Transaxles shall have demonstrated and practiced:

1. 85% of all Master Automobile Service Technology (MAST) P1, P2, and P3 (priority level) Automatic Transmission and Transaxle tasks in accordance with the 2013 National Automotive Technicians Education Foundation (NATEF) automotive training program accreditation standards for the Automatic Transmission and Transaxle Technician A2 Certification.

<b>REQUIRED COURSES</b> .....	<b>Units</b>
ATEC 070 Automotive Fundamentals .....	3
ATEC 131 Automotive Electrical Systems .....	4
ATEC 134 Automatic Transmissions/ Transaxles .....	4
ATEC 138 Automotive Electronics.....	4
ATEC 140 Hybrid Vehicle Maintenance and Repair .....	2
<b>Total Units</b> .....	<b>17</b>

*This is a Gainful Employment Program. For additional information, please visit  
[http://www.solano.edu/gainful\\_employment/](http://www.solano.edu/gainful_employment/) and select "Automotive Automatic Transmissions and Transaxles."*