

# NONCREDIT AUTOMOTIVE TECHNOLOGY

## AUTOMOTIVE ADVANCED SMOG TECHNICIAN CERTIFICATE OF COMPLETION (NCL)

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### About the Program

The Automotive Smog Technician Certificate of Achievement will provide the skills necessary for students to qualify as trained entry-level technicians, as well as for career advancement. This program focuses on the rules and regulations of the California Smog Program and will prepare students to gain their California Smog licenses. This program's focus is on the diagnosis and repair of smog-controlled vehicles in California. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

### Career Opportunities

Career opportunities include Automotive Technician, Automotive Parts Personnel, Automotive Management, Shop Owners, Teaching, and Automotive Performance Personnel

### Program Outcomes

Upon completion of this program, students are able to:

- Apply and take the California Smog test.
- Diagnose emission issues.
- Diagnose engine mechanical issues.

### Required Core: (945 Hours)

| Prefix #  | Title                               | Hours |
|-----------|-------------------------------------|-------|
| NAUT A1   | Engine Repair                       | 144   |
| NAUT A2   | Automatic Transmission/Transaxle    | 144   |
| NAUT A6   | Electrical/Electronic Systems       | 108   |
| NAUT INTR | Automotive Service and Introduction | 144   |
| NAUT LABA | Automotive Lab                      | 162   |
| NAUT L1L2 | Smog Level One and Level Two        | 117   |
| NAUT SDR  | Specified Diagnostic and Repair     | 126   |

**Total Hours: 945**