

# ADVANCED AUTOMOTIVE TECHNICIAN - CERTIFICATE OF COMPLETION

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## Doña Ana Community College 2023-2024 Catalog (45-46 credits)

NOTE: Students must earn a final grade of C- or better in all required AUTO courses/Technical Requirements and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements to total at least 45 credits (45-46 of credits listed for degree). Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

| Prefix  | Title   | Credits      |
|---|---|--------------|
| <b>Related Requirements</b>                             |   |              |
| <i>Mathematics Course (Choose one of the following)</i> |   | 3-4          |
| OETS 118  | Mathematics for Technicians   |              |
| MATH 1215   | Intermediate Algebra  |              |
| MATH 1220G  | College Algebra   |              |
| MATH 1250G  | Trigonometry & Pre-Calculus ((or higher 3 or 4 credit Math course)) |              |
| OETS 103<br>or ENGL 1110G                               | Technical Career Skills<br>Composition I                            | 4            |
| <b>Technical Requirements</b>                           |   |              |
| AUTO 113  | Automotive Electricity and Electronics PT I                         | 4            |
| AUTO 114  | Automotive Electricity and Electronics PT II                        | 4            |
| AUTO 115  | Automotive Engine Repair  | 4            |
| AUTO 122  | Automotive Brakes   | 4            |
| AUTO 123  | Job Shadowing   | 1            |
| AUTO 127  | Basic Automatic Transmission  | 4            |
| AUTO 129  | Automotive Steering and Suspension                                  | 4            |
| AUTO 132  | Automotive Air-Conditioning and Heating Systems                     | 4            |
| AUTO 200  | Engine Performance  | 4            |
| AUTO 205  | Manual Drive Train and Axles  | 4            |
| AUTO 290  | ASE Certification Preparation                                       | 1            |
| <b>Total Credits</b>                                    |   | <b>45-46</b> |