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Applied Technologies
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Counseling Center
Student and Community
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Career Center
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408-864-5711

Please visit the Counseling Center to apply for certificates and degrees, and for academic planning assistance.

Certificate of Achievement-Advanced Requirements

1. A minimum "C" grade in each major course.
2. Demonstrated proficiency in English and mathematics as evidenced by eligibility for EVRT 1A or ESL 5 and eligibility for MATH 114.
Note: A maximum of 18 quarter units may be transferred from other academic institutions.

A.A./A.S. Degree Requirements

1. Completion of all General Education (GE) requirements (31-42 quarter units) for the A.A./A.S. degree. GE units must be completed with a minimum 2.0 GPA ("C" average).
2. Completion of all major requirements. Each major course must be completed with a minimum "C" grade.
Major courses can also be used to satisfy GE requirements (except for Liberal Arts degrees).
Note: A maximum of 22 quarter units from other academic institutions may be applied toward the major.
3. Completion of a minimum of 90 degree-applicable quarter units (GE and major units included). All De Anza courses must be completed with a minimum 2.0 GPA ("C" average). All De Anza courses combined with courses transferred from other academic institutions must be completed with a minimum 2.0 GPA ("C" average).
Note: A minimum of 24 quarter units must be earned at De Anza College.

Major courses for certificates and degrees must be completed with a letter grade unless a particular course is offered on a pass/no-pass basis only.

Automotive Technician

Certificate of Achievement-Advanced (Options A - F)

Complete the requirements for your option choice and meet the corresponding certificate requirements.

Option A: Automotive Machining Technology

AUTO 53A	Automotive Mechanisms	3
AUTO 60	Automotive Electrical Systems	9
AUTO 60B	Automotive Electronics	4.5
AUTO 64	Automotive Machining & Engine Repair	9
AUTO 64HP	High Performance Engine Preparation	9
ASE	Certifications M1, 2, and 3	18*
Total Units Required		52.5

Option B: Automotive Engine Repair Technology

AUTO 53A	Automotive Mechanisms	3
AUTO 60	Automotive Electrical Systems	9
AUTO 60B	Automotive Electronics	4.5
AUTO 60C	Automotive Ignition, Fuel, and Emissions Systems	9
AUTO 64	Automotive Machining & Engine Repair	9
ASE	Certification A1	6*
Total Units Required		40.5

Option C: Automotive Engine Performance Technology

AUTO 53A	Automotive Mechanisms	3
AUTO 60	Automotive Electrical Systems	9
AUTO 60A	Electrical Schematic Diagnosis	4.5
AUTO 60B	Automotive Electronics	4.5
AUTO 60C	Automotive Ignition, Fuel, and Emissions Systems	9
AUTO 60D	Ignition Analysis and Oscilloscope Diagnosis	4.5
ASE	Certification A6	6*
Total Units Required		40.5

Option D: Advanced Engine Performance Technology

AUTO 53A	Automotive Mechanisms	3
AUTO 60	Automotive Electrical Systems	9
AUTO 60A	Electrical Schematic Diagnosis	4.5
AUTO 60B	Automotive Electronics	4.5
AUTO 60E	Automotive Fuel Injection	4.5
AUTO 60F	No-Start Diagnosis	4.5
AUTO 60G	Advanced Automotive Scan Tool Diagnosis	4.5
AUTO 60H	Advanced Driveability and Onboard Diagnosis	4.5
AUTO 60J	Advanced Lab Scope and Waveform Diagnosis	4.5
ASE	Certifications A8 and L1	12*
Total Units Required		55.5

Option E: Automotive Chassis Technology

Choose Path 1 or Path 2:

Path 1

AUTO 53A	Automotive Mechanisms	3
AUTO 60	Automotive Electrical Systems	9
AUTO 60A	Electrical Schematic Diagnosis	4.5
AUTO 60B	Automotive Electronics	4.5
AUTO 61A	Automotive Brake Systems	4.5
AUTO 61B	Automotive Electronically Controlled Brake Systems	4.5
ASE	Certification A5	6*
Total Units Required		36

Path 2

AUTO 53A	Automotive Mechanisms	3
AUTO 60	Automotive Electrical Systems	9
AUTO 60A	Electrical Schematic Diagnosis	4.5
AUTO 60B	Automotive Electronics	4.5
AUTO 62A	Steering, Suspension and Alignment	9
AUTO 62B	Advanced Wheel Alignment	9
ASE	Certification A4	6*
Total Units Required		45

Option F: Automotive Powertrain Technology

AUTO 53A	Automotive Mechanisms	3
AUTO 60	Automotive Electrical Systems	9
AUTO 60A	Electrical Schematic Diagnosis	4.5
AUTO 60B	Automotive Electronics	4.5
AUTO 63	Automotive Transmissions & Transaxles	9
AUTO 63A	Automatic Final Drivetrain	4.5
AUTO 63D	Transmission Diagnostic and Repair Techniques	4.5
ASE	Certifications A2 and A3	12*
Total Units Required		51

* ASE certification units apply to De Anza's Auto Technician program only and are not transferrable.

Automotive Technician

A.S. Degree (Options A - F)

Complete the prerequisite below and the Certificate of Achievement-Advanced option requirements of your choice for the major, and meet the A.A./A.S. degree requirements.

Prerequisite

Completion of a four-year apprenticeship or Automotive Service Excellence (ASE) certification.

Recommended: One year of automotive educational experience (high school, ROP or De Anza's AUTO 50 series).

Major	Requirements: one (1) Automotive Technician Cert. of Achievement-Advanced (Option A-F)
GE	General Education (31-42 units)
Electives	Elective courses req'd. when major units plus GE units total is less than 90
Total Units Required 90 units	