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Applied Technologies
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Counseling Center
Student and Community
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408-864-5400

Career Center
Student and Community
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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 EWRT 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 Technology

Certificate of Achievement-Advanced (Options A - C)

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

Option A: Automotive Machining and Engine Repair

AUTO 53A	Automotive Mechanisms	3
AUTO 53B	Automotive Electrical & Mechanical Systems	2
AUTO 57A	Career Research and Employment in the Automotive Industry	2
AUTO 58	Hazardous Materials	0.5
AUTO 94A	Principles of Four Stroke Cycle Gas and Diesel Engines	5
AUTO 94B	Automotive Machining and Engine Service	5
AUTO 94C	Automotive Machining and Engine Service	5
AUTO 94D	Automotive Machining and Engine Service	5
AUTO 94E	Automotive Machining and Engine Service	5
AUTO 94F	Automotive Machining and Engine Service	5
	Total Units Required	37.5

Option B: Automotive Engine Performance

AUTO 53A	Automotive Mechanisms	3
AUTO 53B	Automotive Electrical & Mechanical Systems	2
AUTO 57A	Career Research and Employment in the Automotive Industry	2
AUTO 58	Hazardous Materials	0.5

AUTO 99A	Automotive Electricity, Battery, and Cranking Systems	6.25
AUTO 99B	Automotive Charging, Ignition, and Accessory Systems	6.25
AUTO 99C	Introduction to Engine Performance Systems	6.25
AUTO 99D	Intermediate Engine Performance Systems	6.25
AUTO 99E	Basic Engine Performance Diagnostic Procedures	6.25
AUTO 99F	Intermediate Engine Performance Diagnostic Procedures	6.25
	Total Units Required	45

Option C: Automotive Chassis and Powertrain

AUTO 53A	Automotive Mechanisms	3
AUTO 53B	Automotive Electrical & Mechanical Systems	2
AUTO 57A	Career Research and Employment in the Automotive Industry	2
AUTO 58	Hazardous Materials	0.5
AUTO 91A	Automotive Brake Systems	5
AUTO 92A	Automotive Steering and Suspension	5
AUTO 92B	Automotive Alignment	5
AUTO 93A	Automotive Final Drivetrain	5
AUTO 93B	Standard Transaxles	1.5
AUTO 93C	Automatic Transmissions	5
AUTO 93D	Automatic Transaxles	1.5
AUTO 93E	Diagnostic Techniques	1
AUTO 93F	Automotive Transmission Service	5
	Total Units Required	41.5

Automotive Technology

A.S. Degree (Options A - C)

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

Approved Automotive Technology Course Sequence Contract. See department for an application.

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

Major	Requirements: one (1) Automotive Technology Cert. of Achievement-Advanced (Option A-C)
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