

De Anza College Automotive Technology Program
COURSE REQUIREMENTS AND GENERAL INFORMATION
2014-2015
Auto 94B Automotive Machining and Engine Service

Instructor

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Prerequisites and Advisories

Prerequisite: AUTO 94A and Approved Automotive Technology Course
Sequence Contract

The following is the new material in Auto 94B, all previous rules apply:

Course Description

Reconditioning cylinder heads and related valve train components including crack detection, repair, testing and assembly. Resurfacing cylinder heads.

Course Objectives

- A. Disassemble, clean, and inspect engine parts and order replacement parts as required.
- B. Detect and repair cracks

Assignments and Grading

A. Engine repair tasks from NATEF task list -----	1 point each
B. Catalog, parts requisitioning exercises (2) -----	20
C. Reading and chapter quizzes:	
9 Inspecting cyl heads -----	25
10 Inspecting blocks -----	25
11 Crack detection and repair -----	20
D. Review Final -----	50
E. Lab Journal -----	10

All tests are open notes (not books) so be advised to take notes carefully. Actual points may vary slightly from the above due to test revisions. The sum total of points earned are evaluated as follows:

A = 90% of the highest total score	C = 70%
B = 80%	D = 60%

Per department policy, a minimum of "C" is required in courses applied to

certificate or degree programs. Because low grades indicate that success is unlikely, grades less than "C" in two courses are cause for dismissal from the program. Future enrollment for those with low grades is also limited unless deficiencies are made up.