

DE ANZA COLLEGE
AUTOMOTIVE TECHNOLOGY

INFORMATION SHEET

AUTOMOTIVE TECHNOLOGY 51B

Applied Auto Principals (Chassis Systems)

INSTRUCTOR: Michael Brandt
E-MAIL: brandtmichael@fhda.edu
OFFICE: E11d

OFFICE PHONE NO: (408) 864-8527
OFFICE HOURS: 9:30 AM M&W, 5 PM T&TH
CLASSROOM: E12A

48 hours Lecture

2 Units

Prerequisite: Auto 51A (may be taken concurrently)

- I. Catalog Description: Basic lecture – laboratory experiences in automotive repair and maintenance as related to : suspension, steering, braking and drive line components. May be used to fulfill the prerequisite to the Automotive Technology Program.
- II. Advisories: English writing 100B and Reading 100 or Lang. Arts 100, or ESL 24 and 72 Or 4; Mathematics 101 or 112
- III. Course Objectives
 - A. Students will gain basic understanding of the operation and maintenance of the automobile with hands on experience.
 - B. Students will learn safety and economics in vehicle operation and maintenance.
 - C. Students will learn the basic knowledge for practical application of principles.
- IV. Essential Student Materials
 - A. Notebook and pencil
 - B. Safety glasses
 - C. Handout packet
- V. Essential College Facilities
 - A. Classroom
 - B. Access to automotive technology laboratory
- VI. Text and References: Giles, Tim. Automotive Service. 1^s - 4th Editions, Delmar

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