## PROGRAM OF STUDY

## **Automotive Technician Certificate of Achievement**

Upon completion of the Reedley College Automotive Program (AUTOT-10 and AUTOT-11), the student will be eligible to take the Brake, Lamp license exams, and the National Institute for Automotive Excellence (ASE exams and qualify as a Certified General Automobile Mechanic once the ASE experience requirements are met. The program will prepare the student with the knowledge and skills to perform diagnosis and repair of various automotive components and enter the automotive service industry at the advance apprentice level. Students will be instructed in the following subjects: AUTOT-10 (Safety, Ethics, Regulations, Engine Repair, Manual Transmissions, Clutches, Automatic Transmissions, and Chassis Electrical Systems) and AUTOT-11 (Safety, Ethics, Regulations, Brakes, Suspension and Steering, Differentials, Axles, Engine Electrical and Electronic Systems, Engine Performance and Emissions, Air Conditioning and Heating, and Bureau of Automotive Repair (BAR) Emissions (Smog), Brake and Lamp License Preparation). The program is certified by the National Automotive Technicians Education Foundation NATEF), and is certified by the State of California Bureau of Automotive Repair. The student will receive approximately 1,100 hours of instruction, at 30 hours per week, in one year, Fall/Spring semester sequence. In addition to the courses for the major, certain general education classes are required as specified in the associate degree requirements.

Required CoursesUnitsAUTOT10Automotive Technician Program16AUTOT11Automotive Technician Program16

Units

Recommended Course: Automotive Technology 9

Total Units 32

Effective Term: Spring 2008

PID 110