

Syllabus Summer 2004

Automotive Technology AUTT 137-Basic Gasoline Repair/Rebuild

Instructor: Darwin Wilson

Time: 8:00 am – 11:50 am, M-F

Text: Automotive Engine Repair & Rebuilding 3rd ed. Prentice Hall/Chek-Chart Automotive Series.

Course Description:

This is a lecture/lab class emphasizing theory, diagnosis and repair of the internal Combustion engine and of supporting systems and subsystems.

Course Objectives:

Upon learning the required knowledge/skills the student will be able to accurately diagnose/repair the internal combustion engine and its supporting systems and subsystems to manufacturer's specifications.

Student Expectations:

- A. Students are required to have and bring texts to class at all times.
- B. It is the responsibility of the student to be in class on time minimizing class disruptions. Classroom doors will be closed at the beginning of class and those students coming in late will have to wait to enter the class until the class breaks.
- C. Students are expected to act in a mature, responsible and respectful manner in the classroom and lab.
- D. Students are expected to participate in all class and lab activities.
- E. Assignments will be turned in on time.
- F. Students will be required to wear proper clothing and safety equipment during lab/shop assignments. **NO EXCEPTIONS!!!!!!!!!!**

Attendance:

- A. A maximum of 3 absences is allowed (excused or unexcused). Instructor has the option to drop student from the course.

- B. Three tardies=1absence.
- C. Students with perfect attendance will get 5 bonus points added to their final grade. (e.g. 85 final grade + 5 bonus points = 90)

Grading and Testing:

- A. Final grade:

20% of final grade will consist of homework, quizzes, binder & assignments.

40% of final grade will consist of mid-term and final exam.

40% of final grade is lab work, which includes participation, performing and documenting task according to industry standards and safety.

*Students will keep their work sheets & other pertinent materials neatly organized in a 1 ½ in. three ring binder.

- B. Make-up exams and quizzes are at the discretion of the instructor.
- C. Late homework assignments will be deducted 10 points for each day late. Late assignment(s) are due before class begins. No later!!
- D. Three absences will lower final grade one whole letter grade.

Tools and Use of Shop Tools:

Students will familiarize themselves with shop tools and equipment location.

Anytime tools or equipment are used they must be cleaned and placed back in their proper location. Constantly ignoring this practice can result in revocation of shop privileges for a set time.

Phone: 894-4521

