

COURSE SYLLABUS

Instructor: Justin Flint

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Class meets: Tuesdays and Thursdays from 7:00-8:15 pm

Course: AUTO. ESSENTIALS (AUTO-9)

Text: Auto Upkeep 2nd Edition textbook ISBN 978-0-9740792-7-1
Auto Upkeep 2nd Edition workbook ISBN 978-0-9740792-4-0

Semester: Spring of 2010

Course Description

This course gives the student the opportunity to explore the many different areas of automobiles. There is so much to learn in the automotive industry because automotive technology changes often. This course is intended to be an overview of the automobile and its basic components. The information of this course will help the student gain the basic knowledge that is necessary to develop diagnostic and repair skills. General servicing procedures and basic troubleshooting are included throughout the course to aid the students learning. The information in this course will also assist students who wish to become more informed owner/operators of their vehicles. After completing this course students will be equip with the necessary skills to perform basic maintenance on vehicles in current production, as well as older vehicles.

Grading

The instructor may make minor changes to the syllabus throughout the semester but students will be notified of any changes that are made. There will be 5 quizzes throughout the semester. There will be a comprehensive final exam at the end of the semester. Homework from the workbook will be assigned throughout the course. When homework is assigned it will be due one week from the day it was assigned. For example if a homework assignment was given on Tuesday of week 1 it will be due on Tuesday of week 2.

Course Work/Break Down of Final Grade

1.	Quizzes	50%
2.	Final Exam	20%
3.	Homework	20%
4.	Attendance and Participation	10%
	<u>TOTAL GRADE</u>	<u>100%</u>

Grade Scale:

Grade	Percent
A	90%
B	80%
C	70%
D	60%
F	59.9% or less

Attendance

Attendance will play a factor if you are to successfully pass this course. Attendance will be taken each meeting.

1. Four absences allowed per semester.
2. Three tardies equal one absence or leaving early three times is equal to one absence. Please be on time.
3. Students final grade will be reduced one full letter grade for missing more than four days of class.
4. *Students will be dropped from class for excessive absences.*

General Rules

1. Cheating, profanity, rude, or disruptive behavior will not be tolerated. If the student is asked to leave for such actions this will result in the student being counted as absent for the day.
2. Use of cell phones or other electronic devices during class will not be allowed (exception made at Instructor's discretion on a case-by-case basis). Please put cell phones/beepers on silent mode prior to start of each class.

Exam and Quiz Policy

1. It is the student's responsibility to contact the instructor to make arrangements for a make-up quiz.
2. A quiz cannot be made up if:
 - a. The excuse for the absence is unacceptable
 - b. Reviewed in class
3. The student is limited to one make-up quiz per semester
4. The final exam may not be made-up
5. Copying and/or cheating of any kind will not be accepted

Reading Assignments

It is in the best interest of the student to keep up with weekly reading assignments so that he/she will be prepared to engage in class discussions. I encourage students to ask any questions about the reading material.

Class lecture and reading schedule

Week 1-3	Intro. To: basic maintenance, safety, tools
Week 4-5	Basic maintenance, engine lubrication

Week 6-7	Ohms law, battery, starting, charging systems
Week 8-10	Ignition, Fuel, emissions, and exhaust systems
Week 11	Cooling systems
Week 12-13	Brake systems
Week 14	Transmissions, drive-shafts and differentials
Week 15-16	Steering/suspension, tires, wheels, and brakes
Week 17	Heating and air conditioning
Week 18	Finals Week

Important Dates

<u>Spring Semester Begins</u>	1/11/2010 8:00 AM - 11:00 PM
<u>Martin Luther King, Jr. Day observed (no classes held, campus closed)</u>	1/18/2010 8:00 AM - 11:00 PM
<u>Last day to drop a full-term class for a refund for Spring 2010</u>	1/22/2010 8:00 AM - 10:00 PM
<u>Last day to register for a full-term fall class for Spring 2010</u>	1/29/2010 8:00 AM - 5:00 PM
<u>Last day to drop a fall full-term class to avoid a "W" for Spring 2010</u>	1/29/2010 8:00 AM - 5:00 PM
<u>NFL/Super Bowl Event</u>	2/5/2010 12:00 PM - 1:00 PM
<u>Lincoln Day (no classes held, campus closed)</u>	2/12/2010 8:00 AM - 10:00 PM
<u>Washington Day observed (no classes held, campus closed)</u>	2/12/2010 8:00 AM - 2/15/2010 10:00 PM
<u>Last day to change a spring class to/from a Pass/No-Pass grading basis</u>	2/16/2010 8:00 AM - 5:00 PM
<u>Last day to drop a full-term class (letter grades assigned after this date)</u>	3/12/2010 8:00 AM - 5:00 PM
<u>Spring Recess (classes reconvene April 5)</u>	3/29/2010 8:00 AM - 4/2/2010 10:00 PM
<u>Spring Holiday</u>	4/2/2010
<u>Final Exam</u>	5/18/2010 7:PM
<u>End of Spring Semester/Commencement</u>	5/21/2010 8:00 AM - 10:00 PM

Having Trouble?

If at any time you are having trouble succeeding in this course, whether because of a change in your life circumstances or because of something you don't understand about the material- please see me. There are a number of services available to assist Reedley College students to succeed in their coursework. I would be happy to assist you in any way that I can.

Accommodations for Students with Disabilities

If you have special needs as addressed by the Americans with Disabilities Act (ADA), please notify me immediately. Reasonable efforts will be made to accommodate your special needs.

GLAD TO HAVE YOU THIS Fall!

Name _____

Date _____

Briefly describe your automotive experience.

What automotive system(s) are you most interested in?

What is your reason for taking this course? (optional)

I have read, reviewed, and understand the syllabus. _____

Student Signature