

DIXIE COLLEGE
Automotive Fundamentals
Fall 2009
Auto 1100-51 CRN 42917

PRE-REQUISTIES: None

CREDIT HOURS: 3.5 Credits

INSTRUCTOR: Vic Simpson Office: TE 102 Phone: 680-3997
 Office Hours MW 6:00 – 6:30
 Email: TraderVic2828@yahoo.com

CLASS SCHEDULE: Aug. 24,, 2009 – Dec. 18,, 2009
 MW 6:30 p.m. – 8:30 p.m.

TEXT: Latest Edition per ASE Requirements
 Automotive Fundamentals

CLASS DESCRIPTION:

This course is designed for students interested in an introduction to auto design construction and operation and is instructed to Automotive Service Excellence (ASE) standards. Course curriculum includes: lab and lecture, guest speakers, and audio visual tapes.

REQUIRED MATERIALS:

One pair of safety glasses or goggles.

SAFETY REQUIREMENTS:

Students must complete safety training before live work. All lab work complies with OSHA and EPA safety standards. Students are required to read and obey safety rules posted in the shop.

ATTENDANCE & GRADING:

This is a performance class. Students must be in attendance to perform, and grades are in direct relation to standards of performance. Grades will be based on the following:

Grading:	Attendance	600 points
	Quizzes	100 points
	Midterm	200 points
	<u>Final</u>	<u>200 points</u>
	Total	1100 points

If you are a student with a medical, psychological or a learning difference and requesting reasonable academic accommodations due to this disability, you must provide an official request of accommodation to your professor(s) from the Disability Resource Center within the first two weeks of the beginning of

classes. Students are to contact the center on the main campus to follow through with, and receive assistance in the documentation process to determine the appropriate accommodations related to their disability.

You may call (435) 652-7516 for an appointment and further information regarding the Americans with Disabilities Act (ADA) of 1990 per Section 504 of the Rehabilitation Act of 1973.

Our office is located in the Student Services Center, Room #201 of the Edith Whitehead Building.

3-34 ACADEMIC DISCIPLINE

34.1 Cheating: Academic dishonesty in any form will not be tolerated at Dixie State College, including but not limited to plagiarism on written assignments, submitting other person's work as one's own, and cheating on exams or quizzes. Teachers at Dixie State College may discipline students proven guilty of academic dishonesty by:

34.1.1 Giving a failing grade on the specific assignment where dishonesty occurred,

34.1.2 Failing the student in the entire course,

34.1.3 Immediately dismissing and removing the student from the course, and/or

34.1.4 Referring the student to Student Affairs, committees which may reprimand, place on probation, suspend, and/or expel the student.

34.2 Disruptive Behavior: Teachers at Dixie State College have the right to manage the classroom environment to ensure a good learning climate. Toward this end, teachers (or college security) may dismiss and remove disruptive students from individual class activities. If a student's behavior continues to disrupt class activities, the teacher may dismiss and cause the removal of disruptive students from their course.

GRADE BREAKDOWN

A	90%	990 points
A-	87%	957 points
B+	83%	913 points
B	80%	880 points
B-	77%	847 points
C+	73%	803 points
C	70%	770 points
C-	67%	737 points
D	60%	660 points
F	59% & ↓	659 points & ↓

The following is required of all Automotive Students enrolled in any Automotive Class:

- 1) Each student is required to purchase their own safety glasses or goggles
- 2) All miscellaneous supplies that are needed which include parts, grease, oils, lubricants, etc. will be purchased by the student and will not be supplied by the college.
- 3) If you are working on another person's car, the car's owner is required to furnish all parts and expenses for the repair.
- 4) NO LABOR FEES CAN BE CHARGED on any repairs or work performed in the Dixie College automotive shop.

I understand and will comply with the above statements:

Name _____ Date _____

Outline

Day	Activity	Assessments
1	Orientation	
2	Chapter 4: Safety 7 Lab Pro	
3	Shop Time: Jack & Hoist use	Quiz
4	Chapter 6: Tools	
5	Shop Time: Tools - Tool use	Quiz
6	Chapter 1: Building an Engine	
7	Shop Time: Engines and engine parts	
8	Shop Time: More engines	Quiz
9	Chapter 7: Electrical systems	
10	Shop Time: Electrical Fundamentals	
11	Shop Time: Electrical	Quiz
12	Chapter 11: Cooling systems	
13	Shop Time: Cooling systems	
14	Shop Time: Cooling systems	Quiz
15	Review	
16	Mid-Term Exam	Exam
17	Chapter 12 Lubrication Systems	
18	Shop Time: Lubrication Systems	
19	Shop Time: Lubrication Systems	Quiz
20	Chapter 23: Brake systems	
21	Shop Time: Brake Systems	
22	Shop Time: Brake Systems	Quiz
23	Chapter 26: Wheels & Tires	
24	Shop Time: Wheels & Tires	Quiz
25	Chapter 29: ASE Certification	Quiz
26	Chapter 30: Career Opportunities	Quiz
27	Review	
28	Final Exam	Exam

Fall Schedule 2009

August 2009

M	T	W	T	F	S
					1
3	4	5	6	7	8
10	11	12	13	14	15
FW	FW	FW	FW	FW	22
S	25	SG	27	28	29
DF					

September 2009

M	T	W	T	F	S
	1	2	3	4	5
H	LF	9	10	11	12
PG RF	NP	16	17	AD	19
21	22	23	24	25	26
28	29	30			

December 2009

M	T	W	T	F	S
	1	2	3	4	5
7	8	9	10	E	12
FE	FE	FE	FE	FE	19
21	22	23	24	25	26
28	29	30	31		

October 2009

M	T	W	T	F	S
			1	2	3
5	6	7	8	9	10
12	13	MT	BR	BR	17
DR	20	21	22	23	24
26	27	28	29	30	31

November 2009

M	T	W	T	F	S
2	3	4	5	6	7
9	10	11	12	CW	14
16	CD	18	19	20	21
23	24	H	H	H	28
30					

List Schedule

Apr 16	Open Registration
Aug 17-21	Faculty Workshops
Aug 24	Class work Starts
Aug 26	Last Day to Add Without Signature
Aug 31	Drop fee begins (\$10 per class)
Sep 7	Labor Day
Sep 8	\$50 Late Registration/Payment Fee
Sep 14	Pell Grant Census
Sep 14	Last Day for Refund
Sep 15	Courses dropped for non-payment
Sep 18	Last Day to Add Classes
Oct 14	Mid-Term Grades Due
Oct 15-16	Semester Break
Oct 19	Last Day to Drop/Audit Classes
Nov 13	Last Day for Complete Withdrawal
Nov 17	Career Day
Nov 25-27	Thanksgiving Break
Dec 11	Class work Ends
Dec 14-18	Final Exams