

## **Casper College Course Syllabus**

COURSE NUMBER AND TITLE: AUBR 1820 Collision Damage Repair II  
SEMESTER/YEAR: Fall 2015

LLECTURE HOURS: 2      LABORATORY HOURS: 4      CREDIT HOURS: 4

CLASS TIMES: 6:00 – 9:00 p.m.      TTH      ROOM: WT 128/130

INSTRUCTOR'S NAME: Darin Miller  
INSTRUCTOR'S CONTACT INFORMATION:

Office Location: WT 129A  
Office Phone: 268- 2278  
Email: dmiller@caspercollege.edu

OFFICE HOURS: As posted on office door

COURSE DESCRIPTION: A continuation of AUBR 1810, covering the service and replacement of fenders, hoods, panels, bumpers, trim, doors, glass and passenger compartment components.

PREREQUISITES: AUTO 1810 Collision Damage Repair I

GOAL: To introduce the student to the servicing of major vehicle body components, including replacement, adjustment and trim repair.

OUTCOMES: Upon completion of the course the student should be able to:

1. Remove and install major body panels inclining, hoods, deck lids, doors and bumpers;
2. Perform glass replacement;
3. Replace and service power window regulators;
4. Replace and repair interior parts;
5. Replace vinyl roofs;
6. Be able to fill out a work order and determine hours to repair a job;
7. Learn to repair plastic body parts;
8. Repair sheet metal and body work;
9. Continue to improve their skills;
10. Demonstrate effective oral and written communication.
11. Solve problems using critical thinking and creativity.
12. Use appropriate technology and information to conduct research.

METHODOLOGY: Theory and operation is presented in lecture, handouts, other media and hands-on laboratory activities. The student is required to study the corresponding material appropriate for the lecture and laboratory work.

EVALUATION: The student will be evaluated on tests, workorders, and job completion on lab projects

### GRADING SCALE:

100 – 90 = A

89 – 80 = B

79 – 70 = C

69 – 60 = D

59 – below = F

*Assignments:* All assignments will be completed in class except for reading assignments, make-up work and written reports.

*Make-up work:* It is the responsibility of the student to find out what work he/she missed, when absent from class.

REQUIRED TEXT, READINGS, MATERIAL:

Textbook: Auto Body Repair Technology, James E. Duffy, 6th Edition

Materials: Three ring notebook, paper, and pencils

Safety glasses  
Tools on Basic Tool List

**CLASS POLICIES:**

*Last Date to Change to Audit Status:* See current Casper College catalog.

*Last Date to Withdraw with a W Grade:* See current Casper College catalog.

**No cell phones or other electronic devices are allowed in the classroom or laboratories.**

**SAFETY:** Personal and equipment safety standards will be strictly enforced. *It is the individual's responsibility to develop and use a safe work attitude.*

Students in this course will be using chemicals which require precautions and should consult with the instructor for safe usage.

**Only officially registered students are allowed to participate in classroom or laboratory activities.**

**STUDENT'S RIGHTS AND RESPONSIBILITIES:** Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

*Chain of Command:* If you have any problems with this class, you should first contact the instructor in order to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take your problem through the appropriate chain of command starting with the Department Head/Program Director, the Academic Dean, and lastly the vice president for academic affairs.

*Academic Dishonesty – Cheating and Plagiarism:* Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct.

**Official Means of Communication:** Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

**ADA Accommodations Policy:** If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, [bheuer@caspercollege.edu](mailto:bheuer@caspercollege.edu). The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

**CALENDAR OR SCHEDULE INDICATING COURSE CONTENT:**

Hood, Bumper, Fender, Lid, & Trim Service Chap 14

Hood, bumper, fender, grill, deck lid and hatch, truck bed services,  
sound deadening pads, custom body panels, trim & molding  
installation

TEST Chap 14 (9/17/15)

Door, Roof, & Glass Service Chapter 15

Glass technology and service, door service and skin replacement, panel  
adhesive technology, door and glass adjustments, roof panel service

TEST Chap 15 (10/1/15)

Passenger Compartment Service Chapter 16

Interior trim, roll bars, seats carpet and dash service, console  
instrument and headliner service, air and water leaks, rattles

TEST chap 16 (12/3/15)

