COURSE NUMBER/TITLE: AUBR1550-01 Auto Body Repair I  
SEMESTER/YEAR: SPRING 2019  

LECTURE HOURS: 2  LABORATORY HOURS: 6  CREDIT HOURS: 5  

CLASS TIME: 8:00 a.m. – 12:00 a.m.  
TTH  
ROOM: WT 121/130  

INSTRUCTOR’S NAME: Emil Williams  

INSTRUCTOR’S CONTACT INFORMATION:  
Office Location: WT 145  
Office Phone: 268 - 2411  
Email: ewilliams@caspercollege.edu  

OFFICE HOURS: As posted  

COURSE DESCRIPTION: Course covers shop and tool safety, service information and measurements; mechanical repair of power train, suspension, steering, brake, cooling, heater, air conditioning, exhaust, emission control and fuel systems.  
PREREQUISITES: None  

GOAL: To familiarize the student with shop and tool safety, use of printed and computer based information and the mechanical repairs associated with collision repair.  
OUTCOMES: Students will:  
1. be able to use printed and computer based service manuals efficiently;  
2. become familiar with the many types of measurements needed in collision repair;  
3. become familiar with the servicing of mechanical components associated with collision damage repair;  
4. Demonstrate effective oral and written communication  
5. Solve problems using critical thinking and creativity  
6. 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 CRITERIA: The student will be evaluated on tests, work orders, and job completion on lab projects  

GRADING SCALE:  
100 – 90 = A  
89 – 80 = B  
79 – 70 = C  
69 – 60 = D  

REQUIRED TEXT, READINGS, MATERIALS: Auto Body Repair Technology, 6E, Thompson/Delmar, James E. Duffy  

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.  

NO TOBACCO/“SPITTERS” will be allowed in the classroom or laboratories at any time. Students who use tobacco products, to include cigarettes, cigars (or any variation), chewing tobacco, vapor pens, and e-cigarettes, will not be allowed to use these products in either the classroom or labs. These products may be used before or after class periods, or during instructor authorized break times, in designated areas only.
SAFETY: Personal and equipment safety standards will be strictly enforced. *It is the individual’s responsibility to develop and use a safe work attitude.* For every task students will comply with personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, proper ventilation, and the handling, storage, and disposal of chemicals/materials in accordance with local, state, and federal safety and environmental regulations.

**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 Code Violations:** (Cheating and Plagiarism) Casper College demands academic honesty. Academic code violations focus on academic dishonesty, which includes but is not limited to, cheating, plagiarism, buying, selling, or stealing exams; substituting for another person, collusion when collaboration is not approved; knowingly furnishing false information; and copyright violations. Violations of the college's academic code can result in a range of negative consequences from failing a graded assignment to expulsion from the college. See the Student Code of Conduct for more information on this topic.

**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. 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.

**Harassment and discrimination:** Casper College seeks to provide an environment that is free of bias, discrimination and harassment. If you have been the victim of sexual harassment/gender or sex discrimination/sexual misconduct/assault, we encourage you to report this. If you report this to an employee, she or he must notify our college's Title IX Coordinator, Linda Toohey, Associate Vice President for Student Services, 125 College Drive, GW 412, Casper, WY 82601; (307) 268-2667; linda.toohey@caspercollege.edu about the basic facts of the incident. Employee concerns should be directed to the Human Resources Director. For more information about your options, please go to: caspercollege.edu/nondiscrimination

**CALENDAR OR SCHEDULE INDICATING COURSE CONTENT:**

- Service info, specs, and measurement Chapter 3
- Service information, Vehicle ID, Alldata, collision repair measurements
- TEST chapter 3 (2/7/19)
- Shop safety & efficiency Chapter 9
  - Shop accidents, personal safety, shop procedures, tool & equipment safety, fire safety, hazmat, shop housekeeping, airbag safety
- TEST Chapter 9 (3/14/19)
- Electrical/electronic system ops and service
  - Terminology, problem checks, battery, diagnostic equipment, components, protective devices, lighting and circuits, displays, computer systems
- TEST Chapter 22 (4/18/19)