COURSE NUMBER/TITLE: AUBR1910.01  Auto Paint I
SEMESTER/YEAR:  SPRING 2019

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

CLASS TIMES:  MW 1:00 – 5:00 p.m.
CLASS LOCATION:  WT 121/134

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: A course in auto painting with emphasis on material and equipment handling.

GOAL: Students will be introduced to the team concept used in the refinishing and painting area of auto body repair.

OUTCOMES: Upon completion of this course the student will:
1. Demonstrate refinishing of individual panels which have been repaired, by using the most popular refinishing procedures and systems.
2. Demonstrate complete refinishing of vehicles;
3. Have knowledge of safety precautions and procedures regarding materials and equipment.
4. Will acquire the basics in auto painting with emphasis on material and equipment handling;
5. Will learn proper material selection for different types of repairs;
6. Will know the proper set up and use of paint guns;
7. Demonstrate effective oral and written communication
8. Solve problems using critical thinking and creativity
9. Use appropriate technology and information to conduct research

METHODOLOGY: Two (2) hours lecture and two (6) hours lab for 16 weeks with a combination of lecture and lab projects.

EVALUATION CRITERIA: 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


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.

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 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:
Refinishing equipment technology Chapter 24
  Spray guns setup, use, maintenance, and troubleshooting; spray booth drying and maintenance, respirators
TEST chap 24 (2/6/19)
Vehicle surface prep and masking Chapter 25
  Surface condition evaluation, paint removal, bare metal prep, primecoats, final sanding, masking and surface cleaning
TEST Chap 25 (4/17/19)
Refinishing procedures Chapter 26
  Topcoats, primecoats and their application; flash times, spraycoats and methods, plastic parts, Basecoat/clearcoat, single stage paints; panel repairs, overall refinishing, and removal of masking materials
TEST Chap 26 (5/13/19)