

Casper College
Course Syllabus

COURSE NUMBER/TITLE: AUBR1910.01 Auto Paint I
SEMESTER/YEAR: FALL 2015

LLECTURE HOURS: 2 LABORATORY HOURS: 2 CREDIT HOURS: 3

CLASS TIMES: TTH 3:00 – 5:00 p.m.

CLASS LOCATION: WT 121/134

INSTRUCTOR'S NAME: Greg Brack

INSTRUCTOR'S CONTACT INFORMATION:

Office Location: WT 145
Office Phone: 268-2665
Email: greg.brack@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 (2) 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

REQUIRED TEXT, READINGS, MATERIAL: Auto Body Repair Technology, James E. Duffy, 6th Edition

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. 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:

Refinishing Equipment Technology Chapter 24

Spray guns setup, use, maintenance, and troubleshooting; spray booth drying and maintenance, respirators

TEST chap 24 (9/24/15)

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 (11/17/15)

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 (12/3/15)