

AUBO-255-AUTOMOTIVE OVERALL REFINISHING 4 CREDITS

SYLLABUS

CATALOG DESCRIPTION

This course encompasses all areas of automotive refinishing. This advanced course is a continuation of AUBO 250 with emphasis in achieving industry refinishing times and standards consistent with that of I-CAR. The student will be exposed to surface preparation and refinishing techniques involved with overall refinishing. The students will also be instructed on paint safety, use of acrylic enamel and base coat/clear coat refinishing system.

Prerequisites: AUBO 250

Semester Offered: Fall, Spring

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

Course Learning Outcomes

Upon successful completion of the course, the student will be able to...

1. To provide the student with advanced refinishing skills needed to think critically and independently while performing overall refinishing procedures.

Specific Learning Outcomes

Upon successful completion of the course, the student will be able to...

1. Mix and tint paint for correct color match for overall refinishing.
2. Prepare surfaces for refinishing on light track and cars.
3. Troubleshoot spray gun problems and correct them.
4. Identify and repair paint defects such as: runs, orange peel, and debris in the finish.
5. Safely perform refinishing operations.
6. Demonstrate through practical application the correct procedures needed to produce a complete paint job consistent with industry standards.