

SYLLABUS

COURSE # AND TITLE: AUBO 250 Automotive Color Adjustment and Blending

OF CREDITS: 4.5

CATALOG DESCRIPTION:

This course will help develop the skills needed to match any type of paint. It will expose the student to color theory, color evaluation, color matching, and other color adjustments factors. The student will be instructed in multiple panel paint blending techniques as well.

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.

GENERAL OBJECTIVES:

General objectives of the course are:

1. Though practical application and theory the students will be able to successfully adjust base coat colors to create a blend able color match consistent with that of O.E.M. factory finishes.
2. To equip the students with the knowledge necessary to define the terms saturation, hue, lightness and through hands on experience demonstrate their use in automotive color adjustments.

SPECIFIC OBJECTIVES/OUTCOMES:

At the conclusion of this course, the student will be able to:

1. Describe color theory and how it relates to refinishing.
2. Define the terms relating to color.
3. Make let-down and spray-out test panels.
4. Demonstrate and summarize the repair procedures for multi-stage, solid, and metallic colors.
5. Demonstrate proper surface preparation procedures for multiple panel blending operations.
6. Demonstrate correct paint blending procedures for multi panel refinishing operations.

DATE _____ DIVISION DIRECTOR _____