

## **AUBO-150-INTRODUCTIONS TO AUTOMOTIVE REFINISHING 4 CREDITS**

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

This course is designed to incorporate all aspects of surface preparation, paint safety, refinishing materials, and refinishing fundamentals. Students will receive instructions for the application of acrylic enamel and base coat/clear coat refinishing systems.

Prerequisites:           None

Semester Offered:     Fall, Spring, Summer

#### ***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 students with basic refinishing skills.

2. To develop the students understanding of surface preparation, paint mixing, refinishing materials and paint application.

## **Specific Learning Outcomes**

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

1. Demonstrate safe and proper use of all refinishing equipment and materials.
2. Demonstrate proper pre-paint surface preparations for steel, aluminum, plastic, and composite substrates.
3. Troubleshoot HVLP spray gun problems and correct them.
4. Demonstrate the proper use of paint manuals, color chip index's and the formula express automotive paint computer system.
5. Apply basic refinishing fundamentals on demo panels.