

AUBO-145-NON STRUCTURAL REPAIR - 5 CREDITS

SYLLABUS

CATALOG DESCRIPTION

This basic auto body course is designed to develop the student's understanding of general shop safety using hand tools, pneumatic tools and power tools. This course will also cover: straightening fundamentals, plastic and composite repair, panel replacement, and adjustments.

Prerequisites: AUBO-144

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. Develop safe work habits when working with auto body tools and equipment.
2. Learn non-structural repair techniques.
3. Demonstrate a well-rounded knowledge of all auto body repair tools and their use.
4. Demonstrate proper panel removal, installation and adjustment.

Specific Learning Outcomes

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

1. Observe all auto body shop safety regulations and policies.
2. Demonstrate proper straightening procedures for minor dents.
3. Understand basic auto design and construction.
4. Properly identify and use all auto body hand tools, power tools, and pneumatic tools.
5. Demonstrate proper use of plastic and composite fillers.
6. Properly identify, remove and install all auto body fasteners.
7. Remove, install and adjust auto body panels such as: fenders, doors, hoods, and deck lids.