CRT 1009

Division: Career and Technical Education
Department: Collision Repair and Refinishing Technology
Course: CRT 1009
Title: Paint Your Own Car
Catalog Description:

This course is designed as a survey of collision repair. Safety, sanding, masking, featheredging, priming, and refinishing of vehicles are discussed and demonstrated. Students will refinish their own projects in this class. Body and fender dents, rust out, etc., should be taken care of before class enrollment. The instructor will inspect and approve each project prior to allowing it in the shop. This course is also open to any community member who may benefit from the instruction.

General Education Requirements: N/A
Semesters Offered: TBA
Credit/Time Requirement: Credit: 2; Lecture: 1; Lab: 4
Clock/Hour Requirements: 75
Offered for Non-Credit: No
Prerequisites: None

Corequisites: None

Justification:

The Inter-Industry Conference on Auto Collision Repair (I-CAR) curriculum is recognized as the leader in collision repair training. It also provides the necessary information to pass the Automotive Service Excellence (ASE) task lists and tests required for certification. This course was approved by the advisory committee and similar courses are taught at Utah Valley State College (CRT 100R) and Salt Lake Community College (AR 1230).

Student Learning Outcomes:

Upon successful completion, students will be able to:

- remove minor dents
- work with sand papers
- use autobody filler
- know proper application techniques.

Content:

Course objectives will be accomplished by providing students with learning experiences in the following subject areas:

- safety
- body and fender dent removal
- priming
- masking
- painting.

General Education Outcomes:

7) Apply scientific reasoning to a variety of contexts.

Students must understand and apply the procedures by which chemical materials are combined. The process by which the correct mixtures are arrived at will require students to understand the scientfic nature of the chemical processes involved.

Key Performance Indicators:

In class:

- Student progress will be evaluated on skill levels demonstrated in lab (70%), quiz scores (10%), and a final comprehensive exam (20%).

Following class:

- Upon completion of the course, safety and competency will be demonstrated in subsequent courses and on custom projects.
- Students will apply the techniques acquired on the job and pass national ASE certification tests.

Representative Text and/or Supplies:

- James E. Duffy, *I-CAR student textbooks and modules*, current editions, Delmar Publishers.

Optimum Class Size: 10
Maximum Class Size: 20

Signatures:

I hereby submit this course syllabus:

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I hereby find this course consistent with the goals and resources of the Collision Repair and Refinishing Technology Department:

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Andy Morgan, , , Chair

I hereby find this course consistent with the goals and resources of the Career and Technical Education Division:

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Michael P. Medley, MBA, Assistant Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

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Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

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Michelle Olsen, MLS, Campus Librarian (Richfield Campus)