

Clackamas Community College

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Section #1 General Course Information

Department: Automotive:Collision Repair/Refinishing Technology

Submitter

First Name: Dave

Last Name: Bradley

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Email: bradleyd

Course Prefix and Number: ABR - 225

Credits: 6

Contact hours

Lecture (# of hours):

Lec/lab (# of hours): 132

Lab (# of hours):

Total course hours: 132

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: Production Shop Techniques

Course Description:

Designed for students who wish to gain additional hands-on experience in refinishing, using the most up-to-date methods and materials.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

Does this course map to any general education outcome(s)?

No

Is this course part of an AAS or related certificate of completion?

Yes

Name of degree(s) and/or certificate(s): Collision Repair and Refinishing Technology AAS Degree & Career Pathway Certificate

Are there prerequisites to this course?

Yes

Pre-reqs: ABR-129

Have you consulted with the appropriate chair if the pre-req is in another program?

No

Are there corequisites to this course?

No

Are there any requirements or recommendations for students taken this course?

No

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

- ✓ **Fall**
- ✓ **Winter**
- ✓ **Spring**

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. choose and perform the most efficient, high quality repair procedure;
2. use the least amount of materials and time,
3. understand estimate hours, labor times, material costs, and shop supplies as written on an estimate and repair order.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. All projects undertaken will be chosen on the basis of a particular need, or skill to be emphasized. Difficult surface preparation, masking techniques, or paint matching may be encountered. A variety of substrates will be covered, including but not limited to: steel & galvanized steel aluminum, FRP, flexible plastic, and rigid plastic.

Does the content of this class relate to job skills in any of the following areas:

- | | |
|--------------------------------------|------------|
| 1. Increased energy efficiency | No |
| 2. Produce renewable energy | No |
| 3. Prevent environmental degradation | Yes |
| 4. Clean up natural environment | No |
| 5. Supports green services | Yes |

Percent of course: 25%

First term to be offered:

Next available term after approval

:
