

Clackamas Community College
Online Course/Outline Submission System

Section #1 General Course Information**Department:** Automotive**Submitter**

First Name: Fred

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Course Prefix and Number: AB - 105**# Credits:** 3**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 66

Lab (# of hours):

Total course hours: 66

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: Street Rod Construction Techniques**Course Description:**

Instruction on panel forming, welding, basic body work and repair of your own projects. Includes shop safety, chemical hazard safety, proper and safe use of tools, basic metal work and finishing, and paint preparation and application.

Type of Course: Career Technical Preparatory**Reason for the new course:**

Making it a credit course.

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?****No****Are there prerequisites to this course?****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: No

When do you plan to offer this course?

Summer

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. demonstrate the principles of shop safety,
2. perform basic body work, which includes panel forming, welding, and finishing,
3. perform paint preparation and application.

This course does not include assessable General Education outcomes.

Major Topic Outline:

- I. Shop Orientation;
- II. Shop Safety;
- III. Tool Introduction Including Selecting and safety using:
 - A. Hand tools;
 - B. Power tools;
 - C. Grinders;
 - D. Jacks and stands;
 - E. Hoists;
 - F. Welding equipment;
 - G. Car Care;

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 **No**
4. Clean up natural environment **No**
5. Supports green services **No**

Percent of course: 0%

First term to be offered:

Next available term after approval

:
