

Clackamas Community College

Online Course/Outline Submission System

Consent Agenda Requests

Print

Edit

Delete

Back

Reject

Publish

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

First Name: Dave

Last Name: Bradley

Phone: 3051

Email: bradleyd

Course Prefix and Number: AM - 121A**# Credits:** 6**Contact hours**

Lecture (# of hours):

Lec/lab (# of hours): 120

Lab (# of hours):

Total course hours: 120

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: General Auto Repair I**Course Description:**

Course material is coordinated with other auto courses. Includes live repair work and fundamentals such as safety, tools, measuring, and fasteners. For high school students. General Repair I is taken concurrently with one of the core programs in the Automotive A.A.S. Degree by college students. This High School offering meets the requirement and allows a high school student transitioning into the college program to take AM-122 their first term.

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

College course for high school students

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): Automotive Service Technology

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?

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?

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?

No

Will this course appear in the schedule?

No

Student Learning Outcomes:

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

1. demonstrate proper and safe use of all equipment used,
2. summarize how to identify and handle hazardous chemicals in the shop,
3. identify and demonstrate proper use of hand tools,
4. demonstrate an understanding of english and metric measurements,
5. perform basic preventive maintenance operations, using appropriate service information.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Safety, hazardous material use, storage and disposal, personal protection, environmental issues.
2. Tools, hand and power. Includes hand, pneumatic, electric and hydraulic automotive equipment.
3. Chemicals, fuel, lubricants, coolants.
4. Measuring, S.A.E. and metric. Use of calipers, dial indicators and rules.
5. Communications and customer relations. Vendor relations and Parts procurement.
6. Service information and repairs information and specification retrieval using All-Data and Mitchell.

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

:
