

Clackamas Community College

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Section #1 General Course Information**Department:**Automotive Technology: Auto Mechanics**Submitter**

First Name: Dave

Last Name: Bradley

Phone: 3051

Email: bradleyd

Course Prefix and Number:TTL - 101

Credits:8**Contact hours**

Lecture (# of hours): 80

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 80

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:Introduction to Transportation & Logistics**Course Description:**

Introduction to logistics and commercial vehicle operation, covering control systems, coupling procedures, cargo handling and pre-trip inspections. Covers regulations and requirements for CAL, speed management, road conditions, and accident scene management.

Type of Course:Career Technical Preparatory

Is this class challengeable?

Yes

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 Technology AAS

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:Yes

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 an understanding of the logistics industry,
2. describe pre-trip, en-route, and post-trip inspection practices;
3. describe visual search techniques for potential hazards and critical objects,
4. describe common warehouse and vehicle safety conventions,
5. describe the procedures to verify nature, amount, and condition of cargo on both pick-up and delivery; verify load is placed and tied down correctly for weight; verify information on bill of lading and properly record and report discrepancies and damage to the cargo;
6. obtain appropriate signatures on delivery receipts and other required forms; and properly prepare a manifest;
7. describe state and federal regulations regarding environmental issues and licensing,
8. comply with hours of service requirements and maintain a complete, neat, and accurate driver's daily log and logbook recap;
9. describe inventory control and stocking processes.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Control Systems.
2. Vehicle Inspections.
3. Inventory Control.
4. Distribution Channels.
5. Safety.
6. The Logistics Industry.
7. Visual Search.
8. Vehicle Communication.
9. Night Operation.
10. Hazard Perception.
11. Identification and Maintenance.
12. Diagnosing and Reporting Malfunctions.
13. Handling and Documenting Cargo.
14. Federal and CDL Requirements.
15. Accident Management.

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

:
