# Introduction to Transportation Course No. 40100 Credit: 0.5

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| --- | --- | --- | --- |
| **Student name:** |  | **Graduation Date:** |  |

Pathways and CIP Codes:Mobile Equipment Maintenance (47.9999) - Collision Strand & Technology Strand I & II

Course Description: This **introductory level** course gives students an overview of transportation industry skills and career opportunities, as well as the education required to acquire each career.

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 1: Click or tap here to enter text.

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 1.1 | Explain basic principles of automotive systems and repair. |  |
| 1.2 | Explain basic principles of collision repair and techniques. |  |
| 1.3 | Explain basic principles of refinishing and coatings. |  |
| 1.4 | Explain basic principles of small engine and powersport repair. |  |
| 1.5 | Explain basic principles of repairing vehicle interiors. |  |
| 1.6 | Explain basic knowledge of custom vehicle parts, applications, and modifications. |  |
| 1.7 | Explain basic knowledge of alternative fuels and transportation sources. |  |
| 1.8 | Explain basic principles of diesel and heavy equipment maintenance and/or repair. |  |
| 1.9 | Research and explore career and educational opportunities in transportation. |  |
| 1.10 | Explain basic principles of safety and tools recognized in the transportation industry. |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

CTE Pathways Help Desk

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