



## Certificate of Completion Commercial Truck Driving-Outcomes

**Students will demonstrate outcomes in each of the following areas:**

### **Commercial Truck Driving**

After successfully completing the Commercial Truck Driving requirements, students will:

1. Hold WA state endorsements for combination vehicles, tankers, doubles/triples, and also have the air brake restriction lifted from their license.
2. Apply basic knowledge of pre-trip inspections, driving and backing.
3. Apply proper logbook procedures and rules according to the FMCSR.
4. Safely and properly couple and uncouple a tractor/trailer unit.
5. Calculate proper axle weights using the Federal bridge weight formula.
6. Properly adjust individual axle weights to comply with state and federal laws.
7. Recognize, avoid, or resolve potentially hazardous situations related to truck driving.
8. Safely operate a sit down counter balance (SDCB) forklift.
9. Demonstrate appropriate workplace behaviors.

### **Communications**

After successfully completing the communications requirement, students will:

1. Demonstrate literal and inferential comprehension.
2. Communicate clearly and effectively in appropriate contexts.

### **Computation**

Students successfully completing the computation requirement, students will:

1. Apply algebraic, analytic, geometric or statistical reasoning to solve abstract and applied problems appropriate to an individual discipline.
2. Interpret mathematical, quantitative or symbolic models such as formulas, graphs and tables, and draw inferences from them.
3. Employ basic symbolic or quantitative reasoning to support a position or conclusion.
4. Calculate proper axle weights using the Federal bridge weight formula.

### **Human Relations**

After successfully completing the human relations requirement, students will:

1. Understand, articulate, and evaluate how various factors (e.g., social, personal/individual, historical, political, and economic) influence human behavior.
2. Understand, articulate, and evaluate the applicability of significant theoretical perspectives (e.g., conflict theory, feminist theory, cognitive behavioral theory) as they relate to contemporary social issues.

## **Health/PE Outcomes**

After successfully completing the PE requirement, students will:

1. Understand and articulate the various elements of fitness (e.g., cardiovascular endurance, strength, flexibility, body composition).
2. Understand, articulate, and evaluate how various factors (e.g., genetics, diet, activity) promote health and wellness.
3. Understand and practice safe workout practices.
4. Identify, understand, evaluate, and apply appropriate fitness strategies (e.g., diet, exercise).