

#### **Utah System of Higher Education**

Commercial Driver's License - Class A FY2027 / 6 Credits (180 Clock-Hours)

### **Foundational Courses**

#### TECD 1100 Commercial Driver's License - Class A

6 Credits / 180 Clock-Hours

The Commercial Drivers' License - Class A Course prepares students in classroom theory, backing skills, and entry-level driving skills including behind the wheel range and public road practice.

Students demonstrate proficiency and competence in accordance with Federal/ State regulations, and college requirements:

# Objective:

- Demonstrate basic truck operating procedures.
- Demonstrate safe operating procedures.
- Learn and practice advanced operating procedures.
- Practice vehicle inspections (pre/post-trip).
- Review non-driving activities.

# **Supplemental Courses Varies by Institution**

Uintah Basin

## **TECD 1205 Driving Techniques**

1 Credit / 30 Clock-Hours

This course provides instruction on advanced driving situations through behind-the-wheel and simulator technology training.

#### Objectives:

- Exhibit safe operation of loaded and/or empty semi-truck and trailer on local area/industry specific driving challenges.
- Display competency with mountainous roads, ability to drive in extreme driving situations, nighttime driving, skid recovery, emergency situations, safe handling, road hazard perception, and distracted drivers.

USU-Eastern

### **TECD 1110 Advanced Trailering Techniques**

2 Credits / 60 Clock-Hours

This course will provide instruction on advanced or specialized industry trailering techniques. Objectives:

- Demonstrate proper procedure coupling of specialized trailers.
- Properly conduct a pre-inspection and post-inspection of specialized trailers.
- Demonstrate safe operation of dump and/or other specialized trailers.

### **TECD 1120 Dump and Trailering**

2 Credits / 60 Clock-Hours

This course provides instruction on safe operation of dump trucks and equipment-hauling trailers.

#### Objectives:

- Demonstrate proper procedure for operating power take-off (PTO) units.
- Demonstrate safe and proper procedures for operating dump trucks.
- Demonstrate safe securement of heavy equipment onto drop deck or lowboy trailer.
- Demonstrate proper and safe use of load securement devices relating to cargo.



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#### **TECD 1130 Maintenance**

2 Credits / 60 Clock-Hours

This course provides instruction on semi-truck and trailer maintenance. Objectives:

- Demonstrate proper lubrication, fluid maintenance, tire, and wheel maintenance.
- Demonstrate safe basic troubleshooting of semi-truck and trailer components in the field.

### **TECD 1200 Advanced Driving Techniques**

3 Credits / 90 Clock-Hours

This course provides instruction on advanced driving situations through behind-the-wheel and simulator technology training.

Objectives:

- Exhibit safe operation of loaded and/or empty semi-truck and trailer on local area/industry specific driving challenges.
- Display competency with mountainous roads, ability to drive in extreme driving situations, nighttime driving, skid recovery, emergency situations, safe handling, road hazard perception, and distracted drivers.

# **TECD 1210 Hazmat for CDL**

1 Credit / 30 Clock-Hours

This course provides instruction on Commercial Driver License Hazardous Materials Endorsement. Objectives:

- Successfully pass Transportation Safety Administration (TSA) Background check.
- Demonstrate knowledge and successfully pass off Entry Level Driver Training (ELDT) and the Utah Driver License Exam for Hazardous Materials Endorsement.

#### TECD 1220 School Bus/Passenger Bus

2 Credits / 60 Clock-Hours

This course provides instruction on Commercial Driver's License School and Passenger Bus Endorsement.

#### Objectives:

- Demonstrate knowledge and successfully pass off Entry Level Driver Training.
- Demonstrate proper pre and post-trip inspection on School and Passenger Buses.
- Demonstrate proper inspection of student and passenger-specific items on the school bus.
- Demonstrate proper operation of a school and passenger bus.
- Demonstrate proper unloading and loading procedures for students.
- Pass the required state written and practical exams to obtain the endorsement for School Bus and Passenger Bus.

### **TECD 1230 Industry Safety Certifications**

2 Credits / 60 Clock-Hours

This course will review and prepare students for 60 hours of industry safety certifications.

#### Objectives:

- Pass the industry certification for OSHA 10.
- Pass the industry certification for MSHA 32 H2s.
- Pass the industry certification for fire extinguishers.
- Pass the industry certification for CPR/First Aid.
- Pass other relevant industry certification exams as necessary for local industry needs.



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## **TECD 1240 Air Brake Adjustment Certification**

1 Credit / 30 Clock-Hours

This course will review and prepare students for air brake adjustment certification and inspection within the provision of the Federal Motor Carrier Safety Administration (FMCSA).

### Objectives:

- Pass the Air Brake Adjustment and Inspection Certification.
- Demonstrate the proper adjustment of air brakes.
- Identify the necessary functioning and hazards of equipment.