



**Utah System of Higher Education**  
Commercial Driver's License - Class A  
FY2024 / 6 Credits (180 Clock-Hours)

## Foundational Courses

### *Aligned*

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**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

### *Utah State University Eastern*

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**TECD 1110 Advanced Trailing Techniques****2 Credits / 60 Clock-Hours**

This course will provide instruction on advanced or specialized industry trailing 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.

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**TECD 1120 Dump and Trailing****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.



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**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.

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**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.

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**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.

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**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.



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