



Utah System of Higher Education
Commercial Driver's License - Class A
FY2025 / 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 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.

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.

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.