

## TECD 1100 - Commercial Driver's License Class A (6 Credits)

### Course Description

The Commercial Driver's 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:

### Course Objectives

- 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.

### Course Outline

- Orientation, Control Systems/Dashboard, Pre- and Post-Trip Inspections
- Basic Control, Shifting/Operating Transmissions, Backing and Docking, Coupling and Uncoupling
- Visual Search, Communication, Distracted Driving, Speed Management, Space Management, Night Operations
- Extreme Driving Conditions, Hazard Perception, Skid Control/Recovery, Jackknifing, and Other Emergencies, Railroad-Highway Grade Crossings
- Identification and Diagnosis of Malfunctions, Roadside Inspections, Maintenance, Handling and Documenting Cargo, Environmental Compliance Issues
- Hours of Service Requirements, Fatigue and Wellness Awareness, Post-Crash Procedures, External Communications, Whistleblower/Coercion, Trip Planning, Drugs/Alcohol, Medical Requirements
- Human Trafficking, CSA, Special Rigs, Crossing the Canadian Border, Basic Business Practices, HAZMAT
- Pre-Trip and Skills
- Road 1
- Road 2
- Road 3

### Textbook & Reading Materials

Entry Level Driver Training Obtaining a CDL, J.J. Keller, ISBN: 9781680084931

Log Book Holder, Log Book, Ruler, J.J. Keller, ISBN: B083P53B8T

Federal Motor Carrier Safety Regulations Pocketbook, J.J. Keller

## Assignments and Assessments

Orientation

Orientation Acknowledgement

Commercial Driver's License Class A Syllabus

Chapter 1 Orientation PowerPoint

Chapter 1 Orientation Test

Chapter 2 Control Systems/Dashboard PowerPoint

Video - 2.1 Lights

Video - 2.2 Mirrors

Video - 2.3 Horn

Video - 2.4 Door Locks

Video - 2.5 Vehicle Instruments

Chapter 2 Control Systems/Dashboard Test

Chapter 3 Pre and Post Trip Inspections PowerPoint

Video - 3.1 Types of Inspections

Video - 3.2 Pre-Trip Inspection

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Video - 3.4 Air Lines

Video - 3.5 Slide Mechanism

Video - 3.6 On the Road Inspection

Video - 3.7 Post-Trip Inspection

Chapter 3 Pre and Post Trip Inspections Test

Chapter 4 Basic Control PowerPoint

Video - 4.1 Right Turns

Video - 4.2 Left Turns

Video - 4.3 Roundabouts

Video - 4.4 On and Off Ramps I Chapter 4 Basic Control Test

Chapter 5 Shifting/Operating Transmissions PowerPoint

Chapter 5 Shifting/Operating Transmissions Test

Chapter 6 Backing and Docking PowerPoint

Video - 6.0 Get Out and Look.mp4

Video - 6.1 Spotter

Video - 6.2 Steering Techniques

Video - 6.3 Straight Line Backing

Video - 6.4 Alley Dock Backing

Video - 6.5 Offset Backing

Video - 6.6 Sight Side Jackknife Backing

Video - 6.7 Blind Side Jackknife Backing I Chapter 6 Backing and Docking Test

Chapter 7 Coupling and Uncoupling PowerPoint

Video - 7.1 Inspecting the Fifth Wheel

Video - 7.2 Backing into Position and Checking t he Trailer Height

Video - 7.3 Inspecting the Coupling

Video - 7.4 Landing Gear I Chapter 7 Coupling and Uncoupling Test

Chapter 8 Visual Search PowerPoint

Video - 8.1 Distance Scanning

Video - 8.2 Turning at Intersections

Video - 8.3 Roundabouts

Chapter 9 Communication PowerPoint

Video - 9.1 Int roduction

Video - 9.2 Signals

Video - 9.3 Headlights

Video - 9.4 Horns

Video - 9.5 Communication from Other Drivers I Chapter 9 Communication Test

Chapter 10 Distracted Driving PowerPoint

Video - 10.1 Introduction

Video - 10.2 Types of Distractions

Video - 10.3 Effects of Auto-Pilot

Video - 10.4 Managing Driving Distractions I Chapter 10 Distracted Driving Test

Chapter 11 Speed Management PowerPoint

Video -11.1 Stopping Distance

Video - 11.2 Road Hazards

Video - 11.3 Weather Conditions I Chapter 11 Speed Management Test

Chapter 12 Space Management PowerPoint

Video - 12.1 Managing Space Ahead of Your Vehicle

Video - 12.2 Managing Space Behind Your Vehicle

Video - 12.3 Managing Space to the Sides of Your Vehicle

Video - 12.4 Managing Space Above Your Vehicle

Video - 12.5 Managing Space Below Your Vehicle

Chapter 12 Space Management Test

Chapter 13 Night Operation PowerPoint

Video - 13.1 Night Driving Pre -Trip Inspection

Video - 13.2 Headlights

Video - 13.3 Night Driving Road Hazards

Video - 13.4 Night Driving Visual Limitations

Video - 13.5 Fatigue I Chapter 13 Night Operations Test

Chapter 14 Extreme Driving Conditions PowerPoint

Video - 14.1 Extreme Weather Vehicle Preparation

Video - 14.2 Extreme Weather - Fog

Video - 14.3 Extreme Weather - Rain

Video - 14.4 Extreme Weather - Wind

Video - 14.5 Extreme Weather - Snow

Video - 14.6 Extreme Weather - Ice I

Chapter 14 Extreme Driving Conditions Test

Chapter 15 Hazard Perception PowerPoint

Video - 15.1 Pavement Drop Offs

Video - 15.2 Road Const ruction Work Zones

Video - 15.3 Road Debris

Video - 15.4 Off Ramps/On Ramps

Video - 15.5 Parked Vehicles

Video - 15.6 Pedestrians/Animals

Video - 15.7 Disabled Vehicles

Video - 15.8 Other Drivers

Chapter 15 Hazard Perception Test

Chapter 16 Skid Control Recovery, Jackknifing, and Other Eme1rgencies PowerPoint

Video - 16.1 Skid Recovery

Video - 16.2 Avoiding an Oncoming Vehicle

Video - 16.3 Avoiding a Stopped or Stationary Vehicle

Video - 16.4 Avoiding a Merging Vehicle

Video - 16.5 Tire Blowout

Chapter 16 Skid Control/Recovery, Jackknifing, and Other

Emergencies Test  
 Chapter 17 Railroad Highway Grade Crossings PowerPoint  
 Video -17.1 Railroad Crossings I  
 Chapter 17 Railroad Highway Grade Crossings Test  
 Chapter 18 Identification and Diagnosis of Malfunctions  
 PowerPoint  
 Video - 18.1 Glad Hands Inspection  
 Video - 18.2 Tire Tread Inflation I  
 Chapter 18 Identification and Diagnosis of Malfunctions Test  
 Chapter 19 Roadside Inspections PowerPoint  
 Video -19.1 Who Gets Inspected  
 Video - 19.2 Transfer of ELD toATA  
 Video -19.3 Inspection Decals I Chapter 19 Roadside  
 Inspections Test  
 Chapter 20 Maintenance PowerPoirnt  
 Video - 20.1 Pre-Trip Inspection  
 Video - 20.2 On the Road Inspection  
 Video - 20.3 Post-Trip Inspection I Chapter 20 Maintenance  
 Test  
 Chapter 21 Handling and Documenting Cargo PowerPoint  
 Video - 21.1 Tiedowns for Dry Van Trailers  
 Video - 21.2 Tiedowns for Flatbed Tr ailers  
 Video - 21.3 Blocking  
 Video - 21.4 Bracing  
 Video - 21.5 Dunnage  
 Video - 21.6 Friction Mats  
 Video - 21.7 Load Bars  
 Video - 21.8 Edge Protection  
 Video - 21.9 Top Heavy Loads  
 Video - 21.10 Weight Balance  
 Video - 21.11 Parking Shortages  
 Chapter 21 Handling and Documenting Cargo Test  
 Chapter 22 Environmental Compliarncce Issues PowerPoint  
 Chapter 22 Environmental Compliarncce Issues Test  
 Chapter 23 Hours of Service Requirements PowerPoint  
 Video - 23.1 On-Duty Time  
 Video - 23.2 If Your ELD Fails  
 Video - 23.3 How to Complete a Manual Log  
 Chapter 23 Hours of Service Requirements Test  
 Chapter 24 Fatigue and Wellness Awareness PowerPoint  
 Video - 24.1 Personal Health Driving  
 Video - 24.2 Fatigue  
 Video - 24.3 Vehicle Entry Exit  
 Video - 24.4 Stopping on t he Side of the Road  
 Video - 24.5 Staying Safe When on t he Road  
 Chapter 24 Fatigue and Wellness Awareness Test  
 Chapter 25 Post-Crash Procedures PowerPoint  
 Video - 25.1 Stop Immediately  
 Video - 25.2 Warning Devices  
 Video - 25.3 Document the Accident  
 Chapter 25 Post Crash Procedures Test  
 Chapter 26 External Communications PowerPoint  
 Chapter 26 External Communications Test  
 Chapter 27 Whistleblower Coercion PowerPoint

Chapter 27 Whistleblower Coercion Test  
 Chapter 28 Trip Planning PowerPoint  
 Video - 28.1 Estimating Trip Time  
 Video - 28.2 Global Positioning Systems  
 Video - 28.3 Trip Planning Best Practices  
 Chapter 28 Trip Planning Test  
 Chapter 29 Drugs/Alcohol PowerPoint  
 Video - 29.1 Reasonable Suspicion  
 Video - 29.2 Alcohol Testing Procedures  
 Video - 29.3 Drug Testing  
 Video - 29.4 Refusing to Test  
 Chapter 29 Drugs/Alcohol Test  
 Chapter 30 Medical Requirements PowerPoint  
 Chapter 30 Medical Requirements Test  
 End of Course Survey  
 Chapter 31 Human Trafficking PowerPoint  
 Video - 31.1 People at Risk  
 Video - 31.2 Trafficker Profile  
 Video - 31.3 Potential Trafficking Victims  
 Video - 31.4 Vehicles Used for Trafficking  
 Video - 31.S Locations Used for Trafficking  
 Video - 31.6 Know How to Respond  
 Chapter 31 Human Trafficking Test  
 Chapter 32 CSA PowerPoint  
 Chapter 32 CSA Test  
 Chapter 33 Special Rigs PowerPoint  
 Video - 33.1 Refrigerated Trailers  
 Chapter 33 Special Rigs Test  
 Chapter 34 Crossing the Canadian Border PowerPoint  
 Video - 34.1 Canada HOS General Rules South of 60  
 Video - 34.2 Canada HOS Sleeper Berth Rules South of 60  
 Video - 34.3 Canada HOS General Rules North of 60  
 Video - 34.4 Canada HOS Sleeper Berth Rules North of 60  
 Video - 34.5 Canada HOS Drivers Daily Log  
 Chapter 34 Crossing The Canadian Border Test  
 Chapter 35 Basic Business Practices PowerPoint  
 Chapter 35 Basic Business Practices Test  
 Haz-Mat Test  
 Pre-Trip Assignment  
 Skills  
 Road

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*Subject to change. Please consult your Canvas course for the most current instructions and updates.*

## Classroom Hours

Mo, Tu, W, Th, Fr  
7:00 AM - 6:00 PM

For a full list of course hours visit: [Course Schedule](#)

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## Instructor Contact Information

Terrance Bresina – [tbresina@stech.edu](mailto:tbresina@stech.edu)  
James Coats – [jcoats@stech.edu](mailto:jcoats@stech.edu)  
Christopher Macias – [cmacias@stech.edu](mailto:cmacias@stech.edu)  
David Terry – [dterry@stech.edu](mailto:dterry@stech.edu)  
James Visarraga – [jvisarraga@stech.edu](mailto:jvisarraga@stech.edu)  
Chantry Brindley – [cbrindley@stech.edu](mailto:cbrindley@stech.edu)

Office Hours: By appointment

Email is the preferred method of communication; you will receive a response within 24 hours during regular business hours.

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## Canvas Information

Canvas is the where course content, grades, and communication will reside for this course.

- [stech.instructure.com](http://stech.instructure.com)
  - For Canvas passwords or any other computer-related technical support contact Student Services.
  - For regular Hours and Weekdays call (435) 586 - 2899.
  - For after Hours & Weekends call (435) 865 - 3929 (Leave a message if no response).
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## Course Policies

Course Grading: Students must achieve 80% (B-) or higher to pass graded work. Your grades are weighted in the following categories: Classroom Work – 30%, Pre-trip – 20%, Skills – 20%, Road – 30%.

Grade Scale: The following grading scale will be used to determine a letter grade.

• A : 94 - 100%	• B : 83 - 86%	• C : 73 - 76%	• D : 63 - 66%
• A- : 90 - 93%	• B- : 80 - 82%	• C- : 70 - 72%	• D- : 60 - 62%
• B+ : 87 - 89%	• C+ : 77 - 79%	• D+ : 67 - 69%	• F : 0 - 59%

Course Policies: Class attendance is required during your scheduled time. The Federal Motor Carrier Safety Administration (FMCSA) requires everyone wishing to obtain a Commercial Drivers License (CDL) to attend an approved training program and have documented hours. Cell Phone Use – When driving or observing in the semi-trucks cell phones are not permitted, no exceptions; it's the law. Drug & Alcohol Safety Policy – Drug and alcohol use and abuse during the duration of the training program are strictly prohibited. If you are suspected or found abusing any substance, Southwest Technical College has the right to require an additional full drug screen at the student expense. Each individual is responsible for safety, and we reserve the right to remove anyone from the training program which includes in class instruction and/or in-truck driving training for any unsafe practices. This will be determined by the instructor and college administration. No exceptions! Smoking is not permitted in the semi-trucks. Industry Environment – The program is designed to provide the student with real-world hands-on driving experience. If you are unsafe behind the wheel while driving, you will be asked to stop the vehicle and removed from driving. This decision is from the instructors and director.

## Additional Information

InformaCast Statement: Southwest Tech uses InformaCast to ensure the safety and well-being of our students. In times of emergency, such as weather closures and delays, this app allows us to promptly deliver notifications directly to your mobile devices. To stay informed and receive real-time updates, we encourage all students to sign up for notifications. Your safety is our priority, and staying connected ensures a swift response to any unforeseen circumstances. More information and directions for signing up are available at: <https://stech.edu/emergency-notifications/>

Internet Acceptable Use Policy: The student is expected to review and follow the Southwest Technical College Internet Safety Policy at: <https://stech.edu/students/policies/>

Student Code of Conduct Policy: The student is expected to review and follow the Southwest Technical College Student Code of Conduct Policy at: <https://stech.edu/students/policies/>

Accommodations: Students with medical, psychological, learning, or other disabilities desiring accommodations or services under ADA, must contact the Student Services Office. Student Services determines eligibility for and authorizes the provision of these accommodations and services. Students must voluntarily disclose that they have a disability, request an accommodation, and provide documentation of their disability. Students with disabilities may apply for accommodations, based on an eligible disability, through the Student Services office located at 757 W. 800 S., Cedar City, UT 84720, and by phone at (435) 586-2899. No diagnostic services are currently available through Southwest Technical College.

Safety and Building Maintenance: The College has developed and follows a variety of plans to ensure the safe and effective operation of its facilities and programs. The following plans are available online:

1) Facilities Operations and Maintenance Plan; 2) Technical Infrastructure Plan; and 3) Health and Safety Plan.

Withdrawals and Refunds: Please refer to the Southwest Technical College Refund Policy at: <https://stech.edu/students/policies/>

Any high school or adult student, who declares a technical training objective is eligible for admission at Southwest Technical College (Southwest Tech). Program-specific admissions requirements may exist and will be listed on the Southwest Tech website. A high school diploma or equivalent is not required for admission but is mandatory for students seeking Title IV Federal Financial Aid.

Non-Discriminatory Policy: Southwest Technical College affirms its commitment to promote the goals of fairness and equity in all aspects of the educational enterprise, and bases its policies on the idea of global human dignity.

Southwest Tech is committed to a policy of nondiscrimination. No otherwise qualified person may be excluded from participation in or be subjected to discrimination in any course, program or activity because of race, age, color, religion, sex, pregnancy, national origin or disability. Southwest Technical College does not discriminate on the basis of sex in the education programs or activities that it operates, as required by Title IX and 34 CFR part 106. The requirement not to discriminate in education programs or activities extends to admission and employment. Inquiries about Title IX and its regulations to STECH may be referred to the Title IX Coordinator, to the Department of Education, and/or to the Office for Civil rights.

If you believe you have experienced discrimination or harassment on our campus, please contact the Title IX Coordinator, Cory Estes: [cestes@stech.edu](mailto:cestes@stech.edu), (435) 865-3938.

For special accommodations, please contact the ADA Coordinator, Cyndie Tracy: [ctracy@stech.edu](mailto:ctracy@stech.edu), (435) 865-3944.

Southwest Technical College

757 West 800 South

Cedar City, UT 84720

[info@stech.edu](mailto:info@stech.edu)

(435) 586-2899