



C.

Certificate Degree

Trucking industry driver shortages could grow to as much as 160,000 by the year 2028.

*Source: American Trucking Associations
(www.trucking.org/sites/default/files/202001/ATAs%20Driver%20Shortage%20Report%202019%20with%20cover.pdf)



COMMERCIAL DRIVER'S LICENSE (CDL)

Why CDL?

This seven-week (15 credit) program is designed to develop the necessary skills for persons seeking employment in entry-level commercial driving positions. Also, for people seeking to become self-employed in the commercial freight industry. This program is designed to meet educational requirements for a specific professional license or certification that is required for employment in an occupation. Miles Community College has not made a determination as to whether this program meets the education requirements for licensure in states other than Montana.

This program will provide you with:

- Be registered under FMCSA's Entry-Level Driver Training (ELDT) mandates;
- Attempt all DMV tests related to receiving your Commercial Driver's License (CDL)
- Develop a basic understanding in, but not limited to:
 - Basic truck operations;
 - Hours of service rules and regulations;
 - Close proximity driving and backing;
 - Routing and trip planning;
 - Compliance Safety and Accountability (CSA)



START HERE — *Go Anywhere*



COMMERCIAL DRIVER'S LICENSE (CDL)

Degree Requirements

First Semester : 15 Credits

HEO 123/124 Commercial Transportation Basics & Lab 4, 8

HEO 125 Commercial Transportation of Hazardous Materials 3 -OR-
Directed Elective 3

Directed Elective rubrics: ACTG, AGSC, ANSC, AST, BGEN, BFIN, BMGT, BMKT, CAPP, NRGY, NRSML, WLDG, or a class approved by the student's advisor

TOTAL CREDITS

15

Course Descriptions

HEO 123: The study of the operation, maintenance and basic components of the Return to Contents semi-truck and trailer. Students will study and apply Federal Hours of Service (HOS) record keeping. Topics include but are not limited to: driving skills, backing skills, maintaining log books, road/weather conditions and safety practices for the professional driver. Basic semi repair and preventative maintenance practices will be discussed and implemented. Students will also be given opportunities to drive in adverse road and weather conditions with emergency road hazards and equipment failures through the use of MCC's tractor/trailer simulator. At the conclusion of this course, students are prepared to sit for the written CDL licensure examination. Additional fee is required. This course will meet the Federal Motor Carrier Safety Administration's (FMCSA) Entry-Level Driver Training (ELDT) requirements. Students will be required to be enrolled in an MCC contracted random drug and alcohol testing pool. Students must possess a current, valid Montana driver's license with an acceptable driving record; be at least 18 years of age; possess a current Medical Examiner's Certificate (DOT physical) prior to entry into the course; and possess a valid Commercial Learner's Permit (CLP) permit prior to being allowed to drive MCC's semi on public roadways. Co-requisite: HEO 124. **4.000 Credit hours**

HEO 124: Students will utilize the MCC truck driving simulator as well as MCC's truck and trailer to practice pre-trip safety inspections, driving skills, backing skills with mirrors, utilizing a spotter for blind spots while backing up, and other over the road skill requirements such as field trouble shooting and repair of a tractor trailer unit. At the conclusion of the course, students may use the MCC truck to complete the driver's portion of the CDL examination. An additional fee is required. Students must pass a drug test through MCC's drug testing consortium prior to being registered for this class. The student will also be required to be enrolled in an MCC contracted random drug and alcohol testing pool. Students must possess a current, valid Montana driver's license with an acceptable driving record; be at least 18 years of age; possess a current Medical Examiner's Certificate (DOT physical) prior to entry into the course; and possess a valid CLP (Commercial Learners Permit) prior to being allowed to drive MCC's semi on public roadways. This course will meet the Federal Motor Carrier Safety Administration's (FMCSA) Entry-Level Driver Training (ELDT) requirements. Co-requisite: HEO 123. **8.000 Credit hours**

HEO 125: The study of the transportation of hazardous materials including; basic introductory and operational requirements, reporting crashes and releases, tunnels and railroad-highway grade crossing requirements, loading and unloading of materials, hazardous materials on passenger vehicles, bulk packages, operating emergency equipment, emergency response procedures, engine fueling, tire check, routes and route planning, and hazardous materials safety permits (HMSP). This course will meet the Federal Motor Carrier Safety Administration's (FMCSA) Entry-Level Driver Training (ELDT) Hazardous Material Endorsement requirements. **3.000 Credit hours**

