



Information about the Dual Credit Heavy Equipment Technician Program From Northern Lakes College

Why take dual credit Heavy Equipment Technician?

- ✓ Earn 15 CTS credits toward their high school diploma.
- ✓ Upon successful completion of all NLC courses, students are eligible to challenge the 1st Period Heavy Equipment Technician Apprenticeship exam from Apprenticeship & Industry Training (AIT). With successful completion of the AIT written/practical exams, you will have completed the technical training of a 1st Period Heavy Equipment Technician apprentice.
- ✓ At this point, you will be a registered apprentice, and will receive your "BLUE BOOK", to keep a record of your achievements and progression through the full apprenticeship- this document is transferrable between employers.
- ✓ Improves your chances of getting employment in the trade after high school.
- ✓ Save money. Your high school may cover some costs. Check with your school to determine if they cover any expenses.
- ✓ Qualify for a \$500 tuition bursary. Students who successfully complete a Dual Credit course qualify for a tuition bursary if they continue their post-secondary education with Northern Lakes College.



Dates and Locations:

| Dates Available | | | Application Deadline | Location Available | Notes |
|-----------------|--------------|--------------|----------------------|--------------------|-----------------|
| Term | Start Date | End Date | | | |
| 1 | Sept 3, 2024 | Dec 20, 2024 | July 15, 2024 | High Prairie | All Day Classes |
| 2 | TBD | TBD | TBD | La Crete | All Day Classes |

Prerequisites:

1. Minimum of English 20-2 AND Math 20-3 AND Science 10.
2. Recommend students have English 30-2, Math 30-3, Science 30 or Physics 30 or Chemistry 30.
3. Enjoy hands-on activities and working with tools.

Program Overview

- The Heavy Equipment Technician (HET) trade is a highly qualified industry requiring personal dedication and perseverance. Attention to detail and mathematical calculations are integral to a successful career as a HET.
- Students are advised to develop a daily routine that enables them to complete assignments on time and attend classes to improve their skill level and successfully complete (pass). A qualified instructor will be on-site to supervise and mentor throughout the program.
- It is very important to know:
 - Steady, consistent, and full participation are the keys to your success.
 - Coming to school prepared. Being prepared means you are on time, have your homework completed, bring/ wear the proper safety attire in the shop, and are ready to participate fully in the classroom and lab.
 - NLC program requirements have strict guidelines to ensure students are successful and safe in the program. Students must adhere to the roles and expectations found in the program handbook.
 - Attending experiential lab sessions is mandatory, but exceptions are acceptable due to illness or crisis. The Instructor will review absences over one day. Excessive absences or unacceptable behaviour may lead to dismissal.



Program Details:

- Students will follow the schedule as laid out by the College while in the program.
- Dual credit students may be in class with adult Pre-Employment or Apprenticeship students.
- When in the shop, students must have CSA approved above the ankle steel-toed boots, appropriate cotton work shirts and full-length work pants that are in good condition and can go over the boots. Spandex or nylon material is NOT permitted.
- During the experiential lab sessions, students must wear all mandated Personal Protective Equipment (PPE) as per NLC OH&S Guidelines.
- To challenge the AIT exam, one must pass the NLC courses with a 65% average and score 65% or higher on the NLC final exam.
- AIT requires a minimum of 70% to pass their written/practical exams.
- Students are encouraged to apply early as the classes can fill up before the application deadline.
- Students and parents may request an orientation/information session before beginning the program. Please get in touch with the trades department to make your appointment. at tradesaccount@northernlakescollege.ca.

For more information about a career as a Heavy Equipment Technician, check out the following websites:

<https://tradesecrets.alberta.ca/>

<https://alis.alberta.ca/>