



Information about the Dual Credit Electrician Program Northern Lakes College

Why take dual credit Electrician?

- ✓ Earn 15 CTS credits toward their high school diploma.
- ✓ Upon successful completion of all NLC courses, students are eligible to challenge the 1st Period Electrical Apprenticeship exam from Apprenticeship & Industry Training (AIT). With the successful completion of the written/practical exams required by AIT, you will have finished the technical training of a 1st Period Electrician apprentice.
- ✓ Improves your chances of employment in the electrical trade after high school.
- ✓ 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.
- ✓ 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. Dual credit students who successfully complete their courses may 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 16, 2024	Jan 17, 2025	Aug 1, 2024	Slave Lake	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 electrician trade is a highly qualified industry that requires personal dedication and perseverance. Attention to detail and mathematical calculations are integral to a successful career as an Electrician.
- 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, and all attempts will be made for alternative arrangements to cover missed classes. 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 successfully pass their written/practical exams.
- The application deadline is six weeks before the course's start date. However, students are encouraged to apply early as the classes can fill up before the application deadline. Limited seating is available for Dual Credit students and is assigned according to priority guidelines.
- 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 an Electrician, check out the following websites:

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

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