



Information about Dual Credit Oilfield Operator From Northern Lakes College

Why take dual credit Oilfield Operator Training (OOT)?

1. Earn up to 44 CTS credits toward their high school diploma plus credits toward the Oilfield Operator Training certificate from Northern Lakes College.
2. Save money. Some costs may be covered by your high school. Check with your school to determine if they cover any expenses.
3. Determine if Oilfield Operator is a career that you want to pursue.
4. Improves your chances of gaining employment in the oilfield after high school.
5. Qualify for a \$500 tuition bursary. Dual credit students who successfully complete qualify for tuition bursary if they continue their post-secondary education with Northern Lakes College.

Location:

There are two parts to the program: theory and a lab. The theory portion of the program is available at any school or location with a high-speed internet connection. A computer or laptop is recommended for accessing the online asynchronous learning platforms. Study anywhere, anytime online.

The lab portion of the program is a total of five days and is in Peace River. Transportation & accommodation for the lab is the responsibility of the student/parent.

What is Asynchronous Learning?

The theory portion of this course is offered asynchronously. This term means that instruction and learning do not occur at a specific time or place. Instead, instructions and learning are provided through pre-recorded video lessons, learning tasks, reference materials, testing as well as other sourced materials.

This does not however mean the student learns on their own, as an instructor is on hand to facilitate any questions the students may have through a variety of instructional interactions, including email exchanges, online discussion boards, and course-management systems that allow for live interactions with virtual whiteboards and presentation capabilities.

Qualified instructors are available throughout the program and typically offer support via telephone, email and video-conferencing within scheduled office time, where students can learn or discuss topics related to the program.

Prerequisites:

English 10-2 and co-enrolled or completion of Math 20-3.

Dates:

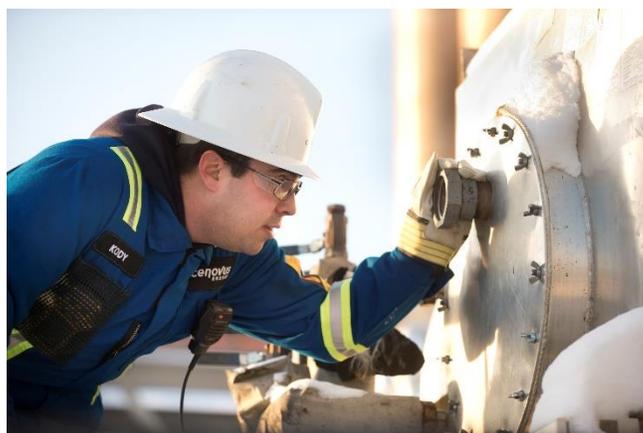
| | Dates Available | | | Application Deadline |
|-----------------------------------|-----------------|---------------|---------------|----------------------------|
| | Term | Start Date | End Date | |
| Offering Dates for Theory Courses | 1 | Sept 26, 2022 | Dec 16, 2022 | Aug 2, 2022 |
| | 2 | Feb 7, 2023 | May 5, 2023 | Dec 13, 2022 |
| Offering Dates for One Week Lab | A | | | |
| | B | June 24, 2023 | June 30, 2023 | Register by March 25, 2023 |

Program Overview:

- The Dual Credit Oilfield Operator program requires a major commitment on behalf of the student, the parent, the high school, and the College. The program is intensive be sure you are ready to commit before applying.
- Students must be motivated, self-directed learners, as they must work through the content on their own.

Program Details:

1. Students are expected to adhere to the schedule provided by the College.
2. Summer internships (job placements may be available to dual credit students. Internships are established through the school in partnership with industry or with Careers: The Next Generation.
3. The lab courses are offered over one week at the NLC Shell Canada Power Engineering & Technology Centre in Peace River. Travel, food, and accommodations are the responsibility of the student while attending the lab.
4. The four “OGPO” courses are offered in partnership with the NAIT’s, Oil and Gas Production Operator program.
5. There are twelve courses in the program, students can take as many of the courses as they would like by dual credit. Once students have all twelve courses they will qualify for an Oilfield Operator certificate at Northern Lakes College.
6. Dual credit students should plan on taking two years to get through the entire program. Ideally, students should start in grade 11 and finish in grade 12. Students can start in grade 12, and then complete the program after high school as a regular fee-paying College student.
7. Below is a suggested course sequence for students wishing to complete the entire program while in high school.



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| Course Name |
| INMT0100 Basic Math for Industry ¹ |
| OGPO0201 – Oil & Gas Production Operations A |
| OGPO0202 – Oil & Gas Operations B |
| OGPO0203 – Oil & Gas Production Operations C |
| OGPO0204 – Oil & Gas Operations D |
| MAPS0100 – Map Interpretation |
| INEV0100 – Environment & Industry |
| INSF0100 – Industrial Safety ² |
| |
| One Week Lab |
| OGOP0201 – Operations Practical |
| OGEP0201 - Pigging Practical |
| OGEP0202 - Separator Practical |
| OGEP0203 - Dehydration Practical |

NOTE: Students need to have OGPO0201 and INSF0100 completed prior to attending the lab. The Lab has four courses: OGOP0201, OGEP0201, OGEP0202, and OGEP0203.

- For more information about the Northern Lakes College Dual Credit Oilfield Operator program, you may check out the College website at www.northernlakescollege.ca or email oot@northernlakescollege.ca or call 1-866.652.3456.

Students, along with parents, may request an orientation/information session prior to beginning the program. Please contact Ken M^cKen- Chair, Trades & Resource Technology to make your appointment. McKenK@northernlakescollege.ca

For more information about a career as an Oilfield Operator check out the Alberta Learning Information Service website at www.alis.alberta.ca. You will find information on Oilfield Operator and other careers under the 'information on occupations' tab.