

From: **Northern Lights College (NLC)**
Engineering Certificate

To: **University of Northern BC (UNBC)**
Bachelor of Applied Science (Major in
Environmental Engineering)

The following list of course equivalents will appear on the transfer credit summary for students who have successfully completed **NLC's Certificate in Engineering** and are successfully admitted to the **Bachelor of Applied Science with a major in Environmental Engineering at UNBC for the 2023-2024 Academic Calendar**.

Information in this handout is unofficial and should be used as a guide only. Official transfer credit results will be provided at the time of admission to your program. For questions regarding admission to UNBC or course selection please contact Student Recruitment & Advising at 250-960-6306 or advising@unbc.ca.

NOTE: As per UNBC Undergraduate Calendar Regulation number 14, "Students must complete a minimum of 30 credit hours of upper division UNBC course work to receive a UNBC degree."

Course Number & Name		UNBC Equivalence ¹
Semester 1		
CHEM 103	Fundamentals of Chemistry	CHEM 100-3 & CHEM 120-1
CPSC 123	Introduction to Object Oriented Programming C++	CPSC 100-4 ²
ENGG 115	Engineering Design, Drafting and Sustainable Pract 1	ENGR 117-3 & ENGR 151-1 & ENGR 152-1 ³
ENGL 100	Academic Writing *	ENGL 170-3
MATH 101	Calculus	MATH 100-3 ⁴
PHYS 103	Mechanics (Calculus)	PHYS 110-4
Semester 2		
CHEM 104	Fundamentals of Chemistry II	CHEM 101-3 & CHEM 121-1
ENGG 120	Engineering Design, Ethics and Sustainable Practice 2	ENGR 117-3 & ENGR 151-1 & ENGR 152-1 ³
ENGG 125	Engineering Mechanics and Thermodynamics	ENGR 130-3
MATH 102	Calculus II	MATH 101-3 ⁴
MATH 152	Introductory Linear Algebra	MATH 220-3 ⁴
PHYS 104	Electromagnetism and Waves (Calculus)	PHYS 111-4

*Note: ENGL 100 is not required for transfer to UNBC's Undergraduate Engineering Program. Students intending to transfer to UNBC are advised to speak with their program Chair.

Recommended Courses to take:

Course Number & Name		UNBC Equivalence ¹
ENGL 110	Introduction to Workplace Communications	ENGR 110-3

¹ Course equivalencies were determined through the articulation process and are listed on the BC Transfer Guide, www.bctransferguide.ca

Student will need to choose coursework appropriately so as not to receive duplicate Transfer Credit.

² Students will have the UNBC CPSC 110 requirement met for their degree by taking this course.

³ Both NLC ENGG 115 & ENGG 120 must be taken to receive the noted transfer credit.

⁴ Must achieved a C- (60% at UNBC) or better for all Math transfer credit to use as a prerequisite for UNBC coursework.

Note: Above based on NLC 2023 website.

Top 10 things you should know and do for a successful, smooth transfer to UNBC:

- 1. Make sure you apply to UNBC – questions before you apply?**
Contact futurestudents@unbc.ca or visit <https://unbc4u.unbc.ca>. Our UNBC Recruitment team is happy to answer questions and help you apply to your desired program.
- 2. Once you have been admitted and have received your Transfer Credit Summary, touch base with your Student Advisor.**
Your Student Advisor can help discuss how your transfer credits will be applied towards your UNBC program, and all resources available to you and ultimately guide you through things you might not know about transferring to UNBC! Don't know who your student Advisor is? Find out here:
<https://www2.unbc.ca/advising/contact>
- 3. Read carefully through all the details of your Pathway.**
We have included many details in this document about multiple aspects of the transfer process. Have a question? Email transfercredit@unbc.ca.
- 4. Use the BC Transfer Guide!**
The BC Transfer Guide (www.bctransferguide.ca) allows you to search how your post-secondary coursework might transfer to UNBC. In conjunction with your pathway/arrangement document, we highly recommend using the BC Transfer Guide to explore how your previous post-secondary courses might transfer to UNBC!
- 5. Know what 'Academic Calendar' means.**
When admitted to UNBC, you are following the program requirements of the Academic Calendar of your admit year. For example, if you are admitted for September 2022, you will be following the 2022-2023 Academic Calendar throughout the entirety of your undergraduate degree. Please ensure you are not simply "Googling" your program requirements, but using the appropriate Academic Calendar by visiting www.unbc.ca/calendar. **To learn more about your academic calendar, touch base with your Student Advisor.**
- 6. Hold onto your previous institution's course outlines!**
It's very possible that you have taken a course that needs to be reviewed. If this is the case, we may ask for course outlines in order to give you the most accurate and up-to-date information. Additionally, if you receive 'UNSP' credit as the course has never been reviewed, you can submit your course outlines to transfercredit@unbc.ca.
- 7. Understand the terminology!**
Not sure what 'UNSP' means? Confused by the course numbering assigned to your transfer credit (ie. 2XX)? Be sure to visit our Transfer Credit Definitions page to learn more about your transfer credit:
<https://www2.unbc.ca/registrar/transfer-credit-definitions>
- 8. Be Patient!**
Great things take time. Similarly, it can take up to 6 weeks for courses to be articulated once you have submitted course outlines.
- 9. Understand your Degree Evaluation!**
Your Degree Evaluation is available once course registration opens/is open for your first semester at UNBC. Your degree evaluation organizes your course work for you, showing you how your transfer credit is being use and can help you track your progress to graduation.
<https://www2.unbc.ca/advising/understanding-your-degree-evaluation>

10. **Want to find out how many courses you have remaining to complete a Bachelor degree?**

Completing a two-year diploma program does not automatically mean that you will only have 2 years remaining of a Bachelor's degree. Remaining coursework is very subjective as each transfer student might have taken different courses. This means that it is very possible that you may have to take first year courses at UNBC. For a smooth transfer into the program, we highly recommend completing any courses listed under the 'Recommended Courses to take' section of the pathway if applicable. Contact your Student Advisor for more information!

Questions? Here's who to contact:

Admissions – admissions@unbc.ca

Transfer Credit – transfercredit@unbc.ca

Degree Evaluation and Advising Questions:

- Find out who your Advisor is: <https://www2.unbc.ca/advising/contact>
- Then reach out and send them an email!

We are looking forward to seeing you at UNBC!