

From: **College of New Caledonia (CNC)**
Civil Engineering Technology Diploma

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

The following list of course equivalents will appear on the transfer credit summary for students who have successfully completed **CNC's Civil Engineering Technology Diploma** and are successfully admitted to the **Bachelor of Applied Science with a major in Civil Engineering at UNBC for the 2022/2023 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 Equivalence¹
Semester 1		
CIVE 100	Introduction to Civil Engineering Technology	CIVE 1XX-2
CIVE 110	Statics	ENGR 130-4
CIVE 120	Digital Design and Drafting I	ENGR 152-1
CIVE 130	Applied Hydrology	ENGR 353-3 ²
CIVE 140	Construction Materials I	CIVE 241-4 ³
CIVE 150	Surveying I	ENGR 270-3 & CIVE 2XX-3 ⁴
ENGL 113	Writing and Communication	ENGL 170-3
MATH 180	Mathematics for Civil Engineering Technology I	MATH 1XX-3
Semester 2		
CIVE 105	Professionalism in the Workplace	ENGR 1XX-1
CIVE 115	Mechanics of Materials	ENGR 1XX-3
CIVE 125	Digital Design and Drafting II	ENGR 1XX-1
CIVE 135	Hydraulics	ENGR 353-3 ²
CIVE 145	Construction Materials II	CIVE 241-4 ³
CIVE 155	Surveying II	ENGR 270-3 & CIVE 2XX-3 ⁴
MATH 185	Mathematics for Civil Engineering Technology II	MATH 1XX-3
Semester 3		
CIVE 200	Socio-Environmental Factors in Engineering	ENGR 2XX-3
CIVE 210	Structural Design I	CIVE 2XX-3
CIVE 220	Software Apps for Civil Engineering Technology	ENGR 151-1
CIVE 240	Road Design	CIVE 370-3 ⁵
CIVE 250	Municipal Design I	CIVE 3XX-3
CIVE 260	Traffic Planning	CIVE 370-3 ⁵
CIVE 270	Project and Construction Management I	CIVE 372-3 ⁶
ENGL 229	Professional Business and Technical Communication	ENGR 110-3
Semester 4		
CIVE 215	Structural Design II	CIVE 2XX-3
CIVE 235	Water and Waste Management	ENGR 2XX-3
CIVE 245	Land Development	ENGR 270-3 & CIVE 2XX-3 ⁴
CIVE 255	Municipal Design II	CIVE 3XX-3
CIVE 275	Project and Construction Management II	CIVE 372-3 ⁶
CIVE 295	Industry Project	ENGR 2XX-3
ENGL 252	Technical Writing and Communication	NRES 1XX-3

Recommended Courses to take:

CNC Course	CNC Course Name	UNBC Equivalence ¹
CHEM 111 ⁷	Fundamentals of Chemistry I	CHEM 100-3 & CHEM 120-1 & CHEM 101-3 & CHEM 121-1
CHEM 112 ⁷	Fundamentals of Chemistry II	
Or		
CHEM 113 ⁸	Intro to Chemistry I	CHEM 100-3 & CHEM 120-1 & CHEM 101-3 & CHEM 121-1
CHEM 114 ⁸	Intro to Chemistry II	
CSC 109	Intro to Computer Science I	CPSC 1XX-3, waive UNBC CPSC 110-3
MATH 101	Differential Calculus	MATH 100-3
MATH 102	Calculus II	MATH 101-3
MATH 204	Linear Algebra	MATH 220-3
PHYS 105	General Physics I	PHYS 100-4
PHYS 106	General Physics II	PHYS 101-4

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 Both CNC CIVE 130 & CIVE 135 must be taken and both must be taught by a PEng to receive noted transfer credit.

³ Both CNC CIVE 140 & CIVE 145 must be taken to receive noted transfer credit.

⁴ CNC CIVE 150, CIVE 155 & CIVE 245 must be taken to receive noted transfer credit.

⁵ Both CNC CIVE 240 & CIVE 260 must be taken to receive noted transfer credit.

⁶ Both CNC CIVE 270 & CIVE 275 must be taken to receive noted transfer credit.

⁷ Both CNC CHEM 111 & CHEM 112 must be taken to receive noted transfer credit.

⁸ Both CNC CHEM 113 & CHEM 114 must be taken to receive noted transfer credit.

Note: Above based on CNC 2022 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, any 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"

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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!