

From: **College of New Caledonia (CNC)**
Associate of Science Degree, Biology

To: **University of Northern BC (UNBC)**
Bachelor of Science (BSc Degree, Major in Biochemistry and
Molecular Biology)

The following list of course equivalents will appear on the transfer credit summary for students who have successfully completed **CNC's Associate of Science Degree, Biology** and are successfully admitted to the **Bachelor of Science with a major in Biochemistry and Molecular Biology Degree at UNBC for the 2024-2025 Academic Calendar**.

Information in this handout is unofficial and should be used as a guide only. 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."

Associate of Science Degree Graduation Requirements – Specific

1. 6 credits in first year English; and
2. 6 credits in mathematics which shall include at least 3 credits in calculus; and Math
3. 36 credits in science, which shall include at least 3 credits in laboratory science; and
4. 6 credits in arts, other than English (excluding mathematics and laboratory science courses); and
5. 6 credits in arts, science or other areas.

Note 1: Students must have completed at least three semester credits in the semester the degree is awarded.

Note 2: Unassigned credits from other institutions for inclusion in the course work leading to the Associate of Sciences degree will be limited to 15 credits. The final decision for determining course area, level, and number of credit hours will be made by the Dean or senior academic administrator in the UT Science program area.

Note 3: Students are advised to consult with a CNC advisor in order to determine specific course requirements for entry to a particular university degree program.

Note 4: A laboratory science course is any course in the sciences list worth 3 credits or more and with a lab of at least 2 hours but excluding any course in applied science (engineering) or computing science.

CNC Course Number & Name		UNBC Equivalence¹
Required Courses:		
BIO 107	Cellular and Organismal	BIOL 103-3 & BIOL 104-3 & BIOL 123-1. BIOL 124-1 ²
BIO 120	Genetics, Evolution, and Ecology	BIOL 103-3 & BIOL 104-3 & BIOL 123-1. BIOL 124-1 ²
BIO 201	Cell Structure	BIOL 311-3
BIO 202	Introductory Biochemistry	CHEM 204-3
BIO 215	Microbiology	BIOL 203-3
BIO 220	Introductory Genetics	BIOL 210-3
CHEM 203	Organic Chemistry I	CHEM 201-3 & CHEM 250-1
CHEM 204	Organic Chemistry II	CHEM 203-3 & CHEM 251-1
MATH 101	Calculus I	MATH 100-3 ²
MATH 102	Calculus II	MATH 101-3 ²
ENGL 103	Composition and Style	ENGL 170-3
One of:		
CHEM 111	Fundamentals of Chemistry I	CHEM 100-3 & CHEM 120-1 ³
CHEM 113	Introduction to Chemistry I	CHEM 100-3 & CHEM 120-1 ⁴
One of:		
CHEM 112	Fundamentals of Chemistry II	CHEM 101-3 & CHEM 121-1 ³
CHEM 114	Introduction to Chemistry II	CHEM 101-3 & CHEM 121-1 ⁴
One of:		
PHYS 101	Introductory Physics I	PHYS 110-4
PHYS 105	General Physics I	PHYS 100-4

Continued:

One of:

PHYS 102

Introductory Physics II

PHYS 111-4

PHYS 106

General Physics II

PHYS 101-4

Additional Course Requirements

3 additional credits in 100 level English**

Humanities and Social Sciences Electives

6 credits in Humanities or Social Sciences, in addition to the 6 credits of required ENGL courses**

Electives

6 credits additional UT credits, in any area**

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

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

² Both CNC BIO 107 & BIO 120 must be taken to receive the noted credit.

³ Both CNC CHEM 111 & CHEM 112 must be taken to receive the noted credit.

⁴ Both CNC CHEM 113 & CHEM 114 must be taken to receive the noted credit.

Recommended Courses to take:

CNC Course	CNC Course Name	UNBC Equivalence ¹
MATH 104	Introduction to Statistics	STAT 240-3 ²

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

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

² Must achieve a C- (60% at UNBC) or better for all Math transfer credit to use as a prerequisite for UNBC coursework.

Note: Above based on CNC 2024 website.

Students can take any course that transfers to UNBC to receive credits in this area. Check the BC Transfer Guide for these courses – www.bctransferguide.ca. Please see **Recommended Courses to take section for suggested courses to take to fulfill these credits.

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

1. Haven't applied to UNBC and have questions?

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 (this document).

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 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 used 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 program does not automatically mean that you will only have 2 years remaining of a Bachelor's degree. The 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!

Additional 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!