

From: **Vancouver Island University (VIU)**
Engineering Transfer 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 **VIU's Engineering Transfer Certificate** and are successfully admitted to the **Bachelor of Applied Science with a major in Environmental Engineering at UNBC**.

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
Fall Semester		
CHEM 150	Engineering Chemistry	CHEM 100-3 & CHEM 120-1
CSCI 160	Computer Science I	CPSC 110-3
ENGL 115	University Writing and Research	ENGL 170-3
ENGR 112	Engineering Design I & ENGR 121	ENGR 117-3 & ENGR 151-1 & ENGR 152-1 ²
MATH 100*	Calculus for Engineering & Physical Sciences I	MATH 100-3 ³
PHYS 121	Physics for the Physical Sciences I	PHYS 110-3
Spring Semester		
ENGL 204**	Business and Technical Writing	ENGR 110-3
ENGR 110***	Additional Engineering Topics	n/a – see below***
ENGM 141****	Engineering Mechanics	ENGR 130-3
ENGR 121	Engineering Design II & ENGR 112	ENGR 117-3 & ENGR 151-1 & ENGR 152-1 ²
MATH 101*	Calculus for Engineering & Physical Sciences II	MATH 101-3 ³
MATH 141	Matrix Algebra for Engineers	MATH 220-3 ³
PHYS 122	Physics for Physical Sciences II	PHYS 111-3

Notes:

* MATH 121, MATH 122, and MATH 110 may be taken in lieu of MATH 100 and MATH 101.

** ENGL 125, ENGL 135, or an approved elective may be taken in lieu of ENGL 204. Note: ENGL 204 is a required course for students transferring to the University of Victoria Engineering program. ENGL 125 or ENGL 135 should be taken by students transferring to Applied Science at the University of British Columbia if they have not obtained a minimum of a "B" in English 12.

*** ENGR 110 is required for those students transferring to SFU-B. (This course is only required for students transfer to SFU)

**** ENGM 141 is not required for those students transferring to SFU-B.

Recommended Courses to take:

CNC Course	CNC Course Name	UNBC Equivalence ¹
CHEM 140 ⁴	Fundamentals of Chemistry I	CHEM 100-3 & CHEM 120-1 & CHEM
CHEM 142 ⁴	Fundamentals of Chemistry II	101-3 & CHEM 121-1

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 VIU ENGR 112 & ENGR 121 must be taken to receive noted transfer credit.

³ Must achieved a C- (60% at UNBC) or better for all Math transfer credit to use as a prerequisite for UNBC coursework

⁴ Both VIU CHEM 140 & CHEM 142 must be taken to receive noted transfer credit.

Note: Above based on VIU 2022 website.