

North Island College – University of Northern British Columbia Dual Admission Agreement

Preamble

As signatories to the Memorandum of Understanding, North Island College (NIC) and the University of Northern British Columbia (UNBC) will collaborate to offer students dual admission into select programs. This agreement will allow students to be simultaneously admitted and enrolled at both North Island College and the University of Northern BC toward the achievement of a baccalaureate degree.

As a pilot project, North Island College and UNBC will collaborate to offer dual admission opportunities for up to 30 students in the 2013/2014 academic year in select baccalaureate programs. Both parties will maintain the program and explore expansion opportunities, should the pilot be mutually deemed successful.

Dual Admission

Eligible, qualified applicants who apply to the North Island College/UNBC dual admission program will be admitted to both a North Island College program and to the University of Northern BC.

Beginning in the 2013/14 academic year, students may apply to be dually admitted into the following faculty/program areas:

North Island College

University Studies - Arts
University Studies – Science

University of Northern BC

Bachelor of Science (BSc):
Biochemistry & Molecular Biology
Chemistry
Environmental Science
Mathematics
Physics

(A detailed listing of transfer credit is attached to the Agreement as Appendix I)

By mutual agreement, dual admission opportunities may be offered in other program areas in future years. Additional program areas and/or increases in student numbers shall be included as addenda to this agreement.

Student Eligibility

To be eligible for the North Island College - University of Northern British Columbia dual admission program, students must be deemed eligible for admission by both the University of Northern BC and North Island College. Dual admission program opportunities are available to both Canadian and international students.

Institutional Responsibilities

Principles of Collaboration

In dually admitting students to their respective institutions, North Island College and UNBC agree to collaborate to ensure the success of this partnership. In doing so, both institutions will observe the following principles:

- Mutual recognition that the needs of students are paramount;
- Mutual respect for the autonomy of each institution, including recognition and respect for the educational values, policies, collective agreements, strategic plans and operational processes of each institution;
- Open communication, discussion and dialogue; and
- Equitable division of resources to support this activity.

Planning and Operational Principles and Processes

The success of this dual admission agreement relies on a close working relationship between North Island College and UNBC. Both institutions agree to observe the following planning and operational principles:

- Designation of members to serve on a dual admission steering committee.
- Joint development of application, admissions and enrolment procedures for dually admitted students;
- Joint development of recruitment and marketing plans and materials;
- Joint development of student access to learning supports and other student services;
- Commitment to faculty and program area collaboration;
- Commitment to the early sharing of information regarding any program, service or policy change that will affect a dual admission program;
- Sharing of institutional data about enrolment and success of students jointly admitted;
- A joint review of the pilot project with a recommendation on continuance, in April 2014;

Terms of Agreement

This agreement is in effect as of the date signed and remains in effect until written notice to end the agreement is provided by either institution. Either institution must provide written notice of termination of the agreement by the end of September before the next academic year.

Commitment to Students

North Island College and the University of Northern British Columbia agree that the successful completion of students enrolled at their institutions will be considered above all. Should the pilot project not continue, both institutions commit to making arrangements so that dually admitted students complete the program in the manner expected upon admission.

Signed this day 8 May 2013.



Lisa Domae
Vice-President, Student & Educational Services
and Planning,
North Island College



Dr. Mark Dale
Provost,
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Appendix I

List of North Island College courses and UNBC equivalents comprising the NIC-UNBC Dual Admission agreement.

Block Transfer into UNBC Biochemistry & Molecular Biology		
North Island courses	Course title	UNBC equivalent
YEAR ONE		
BIO 102 & BIO 103	Principles of Modern Biology I&II	BIOL 101 (4)
BIO 102 & BIO 103	Principles of Modern Biology I & II	BIOL 102 (4)
CHE 110 & 111	Chemical Principles I & II	CHEM 100 (3)
CHE 110 & 111	Chemical Principles I & II	CHEM 101 (3)
CHE 110 & 111	Chemical Principles I & II	CHEM 120 (1)
CHE 110 & 111	Chemical Principles I & II	CHEM 121 (1)
PHY 100	Introduction to Physics I	PHYS 100 (4)
Or PHY 120	Principles of Physics I	Or PHYS 110 (4)
PHY 101	Introduction to Physics II	PHYS 101 (4)
Or PHY 121	Principles of Physics II	Or PHYS 111 (4)
MAT 181	Calculus I	MATH 100 (3)
MAT 182	Calculus II	MATH 101 (3)
YEAR TWO		
BIO 215	Introduction to Microbiology	BIOL 203 (3)
BIO 202	Principles of Genetics	BIOL 210 (3)
CHE 200	Organic Chemistry I	CHEM 201 (3)
CHE 201	Organic Chemistry II	CHEM 203 (3)
BIO 201	Introduction to Biochemistry	CHEM 204 (3)
CHE 200	Organic Chemistry I	CHEM 250 (1)
CHE 201	Organic Chemistry II	CHEM 251 (1)
MAT 115	Introduction to Statistics	STAT 240 (3)
	No equivalent	BCMB 255 (2)¹
Three Elective courses	Any course articulated with UNBC in BCCAT	Elective (9)
		Total credit : 59

- ¹ NIC students will be required to complete BCMB 255 (2) at UNBC

Elective courses:

Students are strongly encouraged to choose courses which strengthen their technical and critical language skills.

Block Transfer into UNBC Mathematics		
North Island courses	Course title	UNBC equivalent
YEAR ONE		
MAT 181	Calculus I	MATH 100 (3)
MAT 182	Calculus II	MATH 101 (3)
	No equivalent	CPSC 141 (3)¹
CPS 100	Computer Programming I	CPSC 100 (4)
ENG 115 or 117	Academic Writing	ENGL 170 (3)
Or ENG 107 or 108	Intro to Creative Writing	Or ENGL 270 (3)
Two elective courses	Any course articulated with UNBC in BCCAT	Elective (6)
General Science Requirements		
TWO of:		
BIO 102 & 103	Principles of Modern Biology I&II	BIOL 101 (4)
BIO 102 & 103	Principles of Modern Biology I & II	BIOL 102 (4)
CHE 110 & 111	Chemical Principles I & II	CHEM 100 (3) & CHEM 120 (1)
CHE 110 & 111	Chemical Principles I & II	CHEM 101 (3) & CHEM 121 (1)
• PHY 120	Principles of Physics I	PHYS 110 (4)
• PHY 121	Principles of Physics II	PHYS 111 (4)
		Total Credits= 30

- **Note:** The equivalent of PHYS 110 & PHYS 111 are strongly recommended.
- ¹NIC students will be required to complete CPSC 141 at UNBC.

Elective courses:

Students are strongly encouraged to choose courses which strengthen their technical and critical language skills.

Block Transfer into UNBC Physics		
North Island courses	Course title	UNBC equivalent
MAT 181	Calculus I	MATH 100 (3)
MAT 182	Calculus II	MATH 101 (3)
• CHE 110 = CHEM 1XX (4)	Principles of Chemistry I (substitute for 100 & 120)	CHEM 100 (3) & CHEM 120 (1)
CSC 100	Computer Programming I	CPSC 100 (4)
ENG 115 or 117	Academic Writing	ENGL 170 (3)
Or ENG 107 or 108	Intro to Creative Writing	Or ENGL 270 (3)
PHY 120	Principles of Physics I	PHYS 110 (4)
PHY 121	Principles of Physics II	PHYS 111 (4)
Two elective courses	Any course articulated with UNBC in BCCAT	Elective = (6)
		Total Credits= 31

- As per the BC transfer guide CHE 110 = UNBC CHEM 1XX (4); for the purpose of this block agreement only, it will be used to substitute the CHEM 100 & CHEM 120 requirement.

Elective courses:

Students are strongly encouraged to choose courses which strengthen their technical and critical language skills.

Block Transfer into UNBC Environmental Science		
North Island courses	Course title	UNBC equivalent
CHE 110 & 111	Chemical Principles I & II	CHEM 100 (3) & CHEM 120 (1)
CHE 110 & 111	Chemical Principles I & II	CHEM 101 (3) & CHEM 121 (1)
BIO 102 & 103	Principles of Modern Biology I&II	BIOL 101 (4)
BIO 102 & 103	Principles of Modern Biology I & II	BIOL 102 (4)
PHY 120	Principles of Physics I	PHYS 110 (4)
PHY 121	Principles of Physics II	PHYS 111 (4)
MAT 181	Calculus I	MATH 100 (3)
MAT 182	Calculus II	MATH 101 (3)
Two Elective courses	Any course articulated with UNBC in BCCAT	Elective (6)
		Total Credits=36

Elective courses:

Students are strongly encouraged to choose courses which strengthen their technical and critical language skills.

Block Transfer into UNBC Chemistry		
North Island courses	Course title	UNBC equivalent
CHE 110 & 111	Chemical Principles I & II	CHEM 100 (3) & 120 (1)
CHE 110 & 111	Chemical Principles I & II	CHEM 101 (3) & 121 (1)
BIO 102 & 103	Principles of Modern Biology I&II	BIOL 101 (4)
BIO 102 & 103	Principles of Modern Biology I & II	BIOL 102 (4)
PHY 120	Principles of Physics I	PHYS 110 (4)
PHY 121	Principles of Physics II	PHYS 111 (4)
MAT 181	Calculus I	MATH 100 (3)
MAT 182	Calculus II	MATH 101 (3)
CSC 100	Computer Programming I	CPSC 100 (4)
One Elective course	Any course articulated with UNBC in BCCAT	Elective (3)
		Total Credits=37

Elective courses: Students are strongly encouraged to choose courses which strengthen their technical and critical language skills.

Optional UNBC Orientation:

A one or two day orientation session will be offered to students who wish to visit the UNBC campus in Prince George. Prospective students will be offered a tour of the Campus, and will have the opportunity to meet students, staff and faculty. Presentations by faculty and staff will help prospective students identify successful strategies for transferring to UNBC. Student guides will be assigned for the tour, and where possible, guides will be former North Island College students who have successfully transferred to UNBC.

Information for North Island College students who may wish to up their credit count in their chosen degree completion route:

Chemistry Major: additional required courses and NIC equivalent

UNBC CHEM 201 (3) & CHEM 250 (1) Organic Chem I	NIC CHE 200 (3)
UNBC CHEM 203 (3) & CHEM 251 (1) Organic Chem II	NIC CHE 201 (3)
UNBC MATH 220 (3) Linear Algebra	NIC MAT 133 (3)

Environmental Science Major: additional required courses and NIC equivalent

UNBC BIOL 201 (3) Ecology	NIC BIO 230 (3)
UNBC BIOL 203 (3) Microbiology	NIC BIO 215 (3)
UNBC ENSC 201 (3) Weather and Climate	NIC GEO 105 (3)
UNBC GEOG 210 (3) Geomorphology	NIC GEO 206 (3)
UNBC STAT 240 (3) Basic Statistics	NIC MAT 115 (3)
UNBC 3 credit hours of any 200-level Chem	NIC CHE 200 or 201 (3)

Physics Major: additional required courses and NIC equivalent

UNBC MATH 220 (3) Linear Algebra	NIC MAT 133 (3)
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Mathematics Major: additional required courses and NIC equivalent

UNBC MATH 220 (3) Linear Algebra	NIC MAT 133 (3)
UNBC CPSC 101 (4) Computer Programming II (recommended elective)	NIC CPS 101 (3)

Biochemistry and Molecular Biology: additional required courses and NIC equivalent

UNBC BIOL 311 (3) Cell and Molecular Biology	NIC BIO 200 (3)
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