

From: **Selkirk College**
Rural Pre-Medicine

To: **University of Northern BC (UNBC)**
Bachelor of Health Sciences (Major in Bio-medical Studies)

The following list of course equivalents will appear on the transfer credit summary for students who have successfully completed **Selkirk College Rural Pre-Medicine Program** and pursue a **Bachelor of Health Sciences, major in Biomedical Studies at UNBC**.

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."

Rural Pre-Medicine	Selkirk Course Name	UNBC Equivalence¹
Year 1 – Semester 1		
BIOL 104	Biology I	BIOL 1XX-3 ²
CHEM 122	General Chemistry I	CHEM 100-3 & CHEM 120-1
ENGL 110	College Composition	ENGL 170-3
MATH 100	Calculus I	MATH 100-3
PSYC 100	Introductory Psychology I	PSYC 101-3
RPM 120	Rural Health Issues I	See RPM note, next page
Semester 2		
BIOL 106	Biology II	BIOL 1XX-3 ²
CHEM 125	Foundations of Chemistry II	CHEM 101-3 & CHEM 121-1
ENGL 111	Introduction to Literature	ENGL 100-3
MATH 101	Calculus II	MATH 101-3
PSYC 101	Introductory Psychology II	PSYC 102-3
RPM 121	Rural Health Issues II	See RPM note, next page
Year 2 – Semester 3		
BIOL 204	Cell Biology	BIOL 311-3
CHEM 212	Organic Chemistry I	CHEM 201-3 & CHEM 250-1
CHEM 225	Physical Chemistry for Biosciences	CHEM 2XX-3
PHYSICS A	Physics Requirement: PHYS 102 or PHYS 104	SELK PHYS 104 = UNBC PHYS 110-3
SOC 120	Introductory Sociology I	SOSC 1XX-3
RPM 220	Rural Health Issues III	See RPM note, next page
Semester 4		
ANTH 201	Ethnic Relations	ANTH 2XX-3
BIOL 206	Introductory Biochemistry	CHEM 204-3
BIOL 212	Microbiology	BIOL 203-3
CHEM 213	Organic Chemistry II	CHEM 203-3 & CHEM 251-1
PHYSICS B	Physics Requirement: PHYS 103 or PHYS 105	SELK PHYS 105 = UNBC PHYS 111-3
RPM 221	Rural Health Issues IV	See RPM note, next page
Year 3 – Semester 5		
ADD 384	Addictions Theory and Practice	HHSC 2XX-3
BIOL 164	Human Anatomy and Physiology I	BIOL 1XX-3 ³
BIOC 302	General Biochemistry	BCMB 306-3
PHIL 210	Biomedical Ethics	HHSC 201-3
PSYC 202	Research Methods	PSYC 215-3 ⁴
RPM 320	Rural Health Issues V	See RPM note, next page

Semester 6

ADMN 300	Small Business Mgmt for Healthcare Professionals	COMM 100-3
BIOL 165	Human Anatomy and Physiology II	BIOL 1XX-3 ³
INDG 302	Indigenous Health and Healing	FNST 302-3
RPM 321	Rural Health Research Project	HHSC 2XX-3 ⁴
UAS	ELEC II General UAS Elective **	

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 Selkirk BIOL 104 & BIOL 106 = UNBC BIOL 103-3, BIOL 123-1, BIOL 104-3 & BIOL 124-1. Students must take both courses in order to receive credit at UNBC for all four Biology courses.

³ Selkirk BIOL 164 & BIOL 165 = UNBC HHSC 105-3 & UNBC HHSC 1XX-3. Students must take both courses in order to receive credit at UNBC.

⁴ Students who take both PSYC 202 & RPM 321 will receive credit for UNBC HHSC 351-3.

RPM Note: RPM 120, RPM 121, RPM 220, RPM 221 & RPM 320 = UNBC HHSC 102-3. Students must take all RPM course work in order to receive this credit.

Note: Above based on Selkirk 2019/2020 Academic Calendar.

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

Recommended Courses to take:

Selkirk Course	Course Name	UNBC Equivalence
STAT 105 or STAT 206	Introduction to Statistics Statistics	STAT 240-3 STAT 371-3
BIOL 202	Principles of Genetics	BIOL 210-3

Sample of **UNBC Calendar** requirements for the Bachelor of Health Sciences, major in Biomedical Studies and how Selkirk's Rural Pre-Medicine coursework *may be* used towards completion of the degree at UNBC¹:

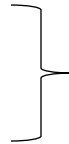
UNBC Calendar Information, Course Number & Course Name

Selkirk Equivalence¹

Students pursuing a major in Biomedical Studies are required to complete the following 98 credit hours of courses. It is recommended that students take the following courses in the year of study indicated. Students must take an additional 24 elective credit hours of which at least 9 credit hours must be upper-division courses from any discipline for degree completion.

1st year - 34 credit hours

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Lab I
CHEM 101-3	General Chemistry II
CHEM 121-1	General Chemistry Lab II
FNST 100-3	The Aboriginal Peoples of Canada
HHSC 101-3	Introduction to Health Science I: Issues and Controversies
HHSC 103-3	Health Care Systems
HHSC 105-3	Functional Anatomy



✓ Completed at SELK, BIOL 104 & BIOL 106

✓ Completed at SELK, CHEM 122

✓ Completed at SELK, CHEM 122

✓ Completed at SELK, CHEM 125

✓ Completed at SELK, CHEM 125

☐ To be completed at UNBC

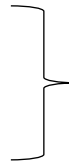
☐ To be completed at UNBC

☐ To be completed at UNBC

✓ Completed at SELK, BIOL 164 & BIOL 165

Two of the following:

ENGL 100-3	Introduction to Literary Structures
ENGL 102-3	Introduction to Poetry
ENGL 103-3	Introduction to Fiction
ENGL 104-3	Introduction to Film
ENGL 170-3	Writing and Communication Skills



✓ Completed at SELK, ENGL 110 & ENGL 111

2nd year - 32 credit hours

BIOL 203-3	Microbiology
BIOL 210-3	Genetics
CHEM 201-3	Organic Chemistry I
CHEM 203-3	Organic Chemistry II
CHEM 204-3	Introductory Biochemistry
CHEM 250-1	Organic Chemistry Lab I
CHEM 251-1	Organic Chemistry Lab II
HHSC 201-3	Ethics and Law in Health Care
HHSC 311-3	Nutrition
PSYC 101-3	Introduction to Psychology I
PSYC 102-3	Introduction to Psychology II
STAT 240-3	Basic Statistics
or ECON 205-3	Statistics for Business and the Social Sciences

✓ Completed at SELK, BIOL 212

- Can be completed at SELK, BIOL 202

✓ Completed at SELK, CHEM 212

✓ Completed at SELK, CHEM 213

✓ Completed at SELK, BIOL 206

✓ Completed at SELK, CHEM 212

✓ Completed at SELK, CHEM 213

✓ Completed at SELK, PHIL 210

☐ To be completed at UNBC

✓ Completed at SELK, PSYC 100

✓ Completed at SELK, PSYC 101

- Can be completed at SELK, STAT 105 or
SELK, STAT 106

UNBC Biomedical Studies calendar requirements continued:

3rd year - 23 credit hours

BIOL 311-3	Cell and Molecular Biology
BCMB 306-3	Intermediary Metabolism
FNST 302-3	First Nations Health and Healing
HHSC 305-3	Human Physiology I
HHSC 306-3	Human Physiology II
HHSC 325-1	Human Physiology I Lab
HHSC 326-1	Human Physiology II Lab
HHSC 351-3 ²	Research Design and Methods for Health Sciences
PSYC 309-3	Introduction to Health Psychology

- ✓ Completed at SELK, BIOL 204
- ✓ Completed at SELK, BIOC 302
- ✓ Completed at SELK, INDG 302

To be completed at UNBC

✓ Completed at SELK, PSYC 202 & RPM 321

To be completed at UNBC

4th year - 9 credit hours

HHSC 401-3	Principles of Epidemiology
HHSC 445-3	Human Health and Development
HHSC 471-3	Health and Chronic Disease Management

To be completed at UNBC

Note: Students intending to apply to professional health degree programs are encouraged to take the following courses as electives: PHYS 110-4, PHYS 111-4, MATH 100-3 and MATH 101-3.

Elective and Academic Breadth for all BHSC Majors

Students take electives at any level sufficient to ensure completion of a minimum 122 credit hours. This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Please discuss how to complete this requirement with your Student Advisor. Depending on course selection, students may be able to complete some or all of this requirement at Selkirk.

¹Based on the 2019/20 UNBC Academic Calendar year.

²Students who take both SELK PSYC 202 & SELK RPM 321 will receive credit for UNBC HHSC 351-3.