From: **Okanagan College (OC)** Associate of Science Degree, Biology Emphasis	To: **University of Northern BC (UNBC)** Bachelor of Science (BScN Degree, Northern Baccalaureate Nursing Program)

The following list of course equivalents will appear on the transfer credit summary for students who have successfully completed **OC's Associate of Science Degree in General Studies** and are successfully admitted to the **Bachelor of Science, Nursing degree, Northern Baccalaureate Nursing Program at UNBC for the 2023-2024 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 Northern Baccalaureate Nursing Program Adviser at 250-960-5721 or nbnpadvising@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 – Program Outline	**UNBC Equivalent[1]**
Students who plan on transferring to complete a BSc degree should ensure they complete the following requirements:	
Six 100-Level English credits. Students must complete two of the following:	
ENGL 100 - University Writing	ENGL 1XX-3
ENGL 150 - Critical Writing and Reading: Poetry and Drama	ENGL 100-3
ENGL 151 - Critical Writing and Reading: Short Fiction and the Novel	ENGL 103-3
ENGL 153 - Critical Writing and Reading: Narrative	
Six credits from the following recommended 100-Level Science courses:	
Both of:	
MATH 112 - Calculus I	MATH 100-3
MATH 122 - Calculus II	MATH 101-3
And either of these combinations:	
Both of:	
CHEM 111 - Principles of Chemistry I	CHEM 100-3 & CHEM 120-1
CHEM 121 - Principles of Chemistry II	CHEM 101-3 & CHEM 121-1
Or both of:	
CHEM 112 - Introductory Chemistry I	CHEM 100-3 & CHEM 120-1
CHEM 121 - Principles of Chemistry II	CHEM 101-3 & CHEM 121-1
And either of these combinations:	
Both of:	
PHYS 111 - Calculus-Based Physics I	PHYS 110-4
PHYS 121 - Calculus-Based Physics II	PHYS 111-4
Or both of:	
PHYS 112 - Introductory Physics I	PHYS 100-4
PHYS 122 - Introductory Physics II	PHYS 101-4
Six elective Arts or Science credits. The following Science elective courses are recommended:	
Both:	
ASTR 110 - Astronomy for the Physical Sciences I	ASTR 120-3
ASTR 120 - Astronomy for the Physical Sciences II	ASTR 121-3
Or both:	
ASTR 111 - Astronomy I	ASTR 120-3
ASTR 121 - Astronomy II	ASTR 121-3

Date of last update: **June 2023**

Or both:	
BIOL 111 - Biology for Science Majors I	BIOL 103-3 & BIOL 123-1
BIOL 121 - Biology for Science Majors II	BIOL 104-3 & BIOL 124-1
Or both:	
COSC 111 - Computer Programming I	CPSC 100-4
COSC 121 - Computer Programming II	CPSC 101-4
Or:	
COSC 122 - Computer Fluency	No credit
Or both:	
EESC 111 - Earth and Environmental Science	GEOG 210-3
EESC 121 - Natural History of the Earth	ENSC 1XX-3
Or both:	
GEOG 111 - Introduction to Physical Geography: Climate & Vegetation	ENSC 201-3 & GEOG 210-3[2]
GEOG 121 - Introduction to Physical Geography: Water & Landscapes	ENSC 201-3 & GEOG 210-3[2]

Second-Year Requirements Specific second-year courses are required for some majors. Students planning to transfer after second year, should consult the calendar of the university they plan to transfer to for second-year course requirements.

Courses with Laboratories In many science courses that include both a lecture component and a laboratory component, students are required to complete and pass each part independently in order to pass the course. Students should be aware of all the requirements that must be met to attain a passing grade in any course.

As a means of satisfying all of the requirements outlined above for an Associate of Science Degree, the student pursuing a Biology Emphasis must complete the following specific courses.

Complete both:	
BIOL 111 - Biology for Science Majors I	BIOL 103-3 & BIOL 123-1
BIOL 121 - Biology for Science Majors II	BIOL 104-3 & BIOL 124-1
Complete one of the following pairs:	
CHEM 111 - Principles of Chemistry I	CHEM 100-3 & CHEM 120-1
CHEM 121 - Principles of Chemistry II	CHEM 101-3 & CHEM 121-1
or	
CHEM 112 - Introductory Chemistry I	CHEM 100-3 & CHEM 120-1
CHEM 121 - Principles of Chemistry II	CHEM 101-3 & CHEM 121-1
Complete both:	
CHEM 212 - Organic Chemistry I	CHEM 201-3, CHEM 203-3, CHEM 250-1 & CHEM 251-1[3]
CHEM 222 - Organic Chemistry II	CHEM 201-3, CHEM 203-3, CHEM 250-1 & CHEM 251-1[3]
Complete one of the following pairs:	
PHYS 111 - Calculus-Based Physics I	PHYS 110-4
PHYS 121 - Calculus-Based Physics II	PHYS 111-4
or	
PHYS 112 - Introductory Physics I	PHYS 100-4
PHYS 122 - Introductory Physics II	PHYS 101-4

Complete at least 6 of the following:	
BIOL 202 - Elementary Applied Statistics	BIOL 203-3
BIOL 203 - Introduction to Ecology	BIOL 203-3
BIOL 211 - Cell Biology	BIOL 311-3
BIOL 220 - Introductory Biochemistry	????
BIOL 224 - Principles of Genetics	BIOL 210-3
BIOL 228 - Introductory Microbiology	BIOL 203-3
BIOL 251 - Vascular Plants	BIOL 204-3
BIOL 254 - Vertebrate Biology	BIOL 3XX-3

The choice from these second year BIOL courses should be made based on the requirements of the university to which the student wishes to transfer.

Note: Above based on the 2023 Okanagan College website.

Recommended Courses to take:

OC Course Number	Course Title	UNBC Equivalence[1]
ANTH 121	Introduction to Cultural Anthropology	ANTH 213-3
BIOL 131	Human Anatomy & Physiology I	HHSC 111-4
BIOL 133	Human Anatomy & Physiology II	HHSC 112-4
BIOL 202	Elementary Applied Statistics	STAT 240-3
BIOL 228	Introductory Microbiology	BIOL 203-3
CMNS 122	Professional Writing II	ENGL 170-3
INDG 100	Introduction to Indigenous Studies	FNST 100-3
PSYC 111	Introduction to Psychology: Basic Processes	PSYC 101-3

[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.