

Program Planning Guide

Bachelor of Health Sciences: Biomedical Studies

YOUR COURSE PLANNING: This worksheet has been created as a guide for admitted students. Note, your course planning may look different than your fellow student's planning. This worksheet has been designed for students wishing to complete their program within a four-year timeline. Students may elect to take part-time studies or a reduced course load which will affect the length of time for degree completion. Refer to the [Undergraduate Academic Regulations](#) within the Undergraduate Calendar for more information.

For requirements that have a "pick list" (i.e. *choose one of*) please visit the Undergraduate Calendar to see a detailed list. The list or requirements may change, so please ensure you follow the appropriate requirements ([2025-2026 Undergraduate Calendar](#)). After July 1, 2025, you can find the calendar in a [PDF format](#).

100/200 Level Requirements			
Requirements	Credit Hours	Course Selected	Done
BIOL 103	3		
BIOL 104	3		
BIOL 123	1		
BIOL 124	1		
CHEM 100	3		
CHEM 101	3		
CHEM 120	1		
CHEM 121	1		
FNST 100	3		
HHSC 101	3		
HHSC 103	3		
HHSC 105	3		
PSYC 101	3		
PSYC 102	3		
Two of: ENGL 100, ENGL 102, ENGL 103, ENGL 104, ENGL 170	3		
	3		
BIOL 203	3		
BIOL 210	3		
CHEM 201	3		
CHEM 203	3		
CHEM 204	3		
CHEM 250	1		
CHEM 251	1		
HHSC 201	3		
STAT 240 or ECON 205	3		

300/400 Level Requirements			
Requirements	Credit Hours	Course Selected	Done
HHSC 311	3		
BCMB 306	3		
BIOL 311	3		
FNST 302	3		
HHSC 305	3		
HHSC 306	3		
HHSC 325	1		
HHSC 326	1		
HHSC 351	3		
PSYC 309	3		
HHSC 401	3		
HHSC 445	3		
HHSC 471	3		
Subject Requirement: upper-division (300/400 level) electives	3		
	3		
	3		
Other			
Electives: any level	3		
	3		
	3		
	3		
	3		
Total Credit Hours	122		

BREADTH REQUIREMENT: The [Academic Breadth Requirement](#) is naturally satisfied within the curriculum of the Bachelor of Health Sciences, Biomedical Studies program.

UNDERGRADUATE CALENDAR: It is the student's responsibility to be aware of all University of Northern British Columbia [Undergraduate Calendar](#) regulations. Academic regulations, program information, course information, and pre-requisites can be found in this document.

EFFECTIVE SEPTEMBER 2025

NOTE: Although every attempt has been made to ensure the information on this worksheet is accurate, in the case of any discrepancy the Academic Calendar shall be considered the authority. This program planning worksheet is an unofficial planning tool for students new to UNBC. Once your program has been declared, please use your degree evaluation as it is the official degree program-tracking document. You can find more information about your degree evaluation and how to run one at unbc.ca/advising.

Sample Sequencing Plan

First Year	
Fall	Winter
BIOL 103 and BIOL 123	BIOL 104 and BIOL 124
CHEM 100 and CHEM 120	CHEM 101 and CHEM 121
FNST 100	HHSC 103
HHSC 101	HHSC 105
One of: ENGL 100 or 170	One of: ENGL 100 or 170
Second Year	
BIOL 210	BIOL 203
CHEM 201 and CHEM 250	CHEM 203 and CHEM 251
PSYC 101	CHEM 204*
STAT 240 or ECON 205	HHSC 201
Elective	PSYC 102
Third Year	
BIOL 311	FNST 302
BCMB 306*	PSYC 309
HHSC 305 and HHSC 325	HHSC 306 and HHSC 326
HHSC 351	Elective or Subject Requirement
HHSC 311	Elective or Subject Requirement
Fourth Year	
HHSC 471	HHSC 401
Elective or Subject Requirement	HHSC 445
Elective or Subject Requirement	Elective or Subject Requirement
Elective or Subject Requirement	Elective or Subject Requirement

Course Notes

- Students wishing to pursue professional health degree programs are encouraged to complete the following coursework as electives: PHYS 110-4, PHYS 111-4, MATH 100-3, and or MATH 101-3. These courses may help in preparation for the required admission entrance examinations (i.e., The Medical College Admission Test or MCAT).
- Students enrolling in any HHSC course with prerequisites are required to complete all prerequisite coursework with a grade of C or better or have permission to register from the Program Chair.
- Students must complete 15-credit hours of electives at any level and 9-credit hours of upper-division (300/400-level) "subject requirement" coursework from any subject.
- ECON 205 may also be available in the January semester.

*It is highly recommended that students take CHEM 204 and BCMB 306 as close together in progression as possible.

Advisor Notes

STUDENT ADVISING: Your Advisor is available for virtual drop-ins or bookable (in-person, Zoom, or phone) appointments. This schedule can be found at unbc.ca/advising/meet-your-advisor. You can also email any questions or information to fhhs.advising@unbc.ca.

DEGREE EVALUATIONS: The [Degree Evaluation](#) is an interpretation of the Undergraduate Calendar for the year that you were admitted and helps display the requirements needed for your program.

MINORS: Minors are a structured way to use your electives while also completing a secondary concentration. To see available minors, please refer to the [Declaration of Minor Form](#) or the Program pages of the [Undergraduate Calendar](#).

RESIDENCY REQUIREMENT: Students must complete a minimum of 30 credit hours of upper division UNBC coursework to receive a UNBC degree.

TIME LIMIT: Except by permission of the Dean, students must complete their undergraduate degree program within 15 years of their first semester of registration.

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