

UVIC PROGRAM PLANNING WORKSHEET

This worksheet is for **PLANNING PURPOSES ONLY** and does not replace your degree evaluation once you have declared your program. In the event of any discrepancy, your degree evaluation and the Academic Calendar will be considered the authority. This worksheet is hyperlinked and fillable; please select the Type tool on your PDF Reader (e.g., Adobe).

Physics and Molecular Life Sciences Combined Major (BSc)

Faculty of Science, Department of Physics & Astronomy and School of Molecular Life Sciences

Year 1

Course requirement	Units	Taken
BIOL 186	1.5	
CHEM 101	1.5	
CHEM 102	1.5	
MLSC 103	1.5	
CSC 110 or 111	1.5	
MATH 100 or 109	1.5	
MATH 101	1.5	
PHYS 110 and 111; OR PHYS 120 and 130	3.0	
Approved AWR course (or Elective)	1.5	

Year 2

Course requirement	Units	Taken
BIOL 225	1.5	
CHEM 231	1.5	
CHEM 234	1.5	
MATH 200	1.5	
MATH 204	1.5	
MATH 211	1.5	
MICR 200A	1.5	
PHYS 215	1.5	
PHYS 216	1.5	
PHYS 248	1.5	

Years 3 & 4

Course requirement	Units	Taken
CHEM 260	1.5	
BIOC 300A	1.5	
BIOC 300B	1.5	
MLSC 302	1.5	
MATH 342 or 346	1.5	
Three of PHYS 321A, 323, 326, or 329	4.5	
PHYS 217 or 229	1.5	
STAT 254 or 260	1.5	
MLSC 406	1.5	
BIOC 401, 403, 404, 408, or 409	1.5	
MICR 402, 405, 408, or 410	1.5	
MICR 302 or 303	1.5	
ASTR or PHYS courses (300/400-level)*	3.0	
Electives (300/400-level)*	1.5	
Electives (any level)*	4.5	
Total units required for degree	60.0	

This worksheet is based on the **September 2026** calendar. Have questions? Visit uvic.ca/academic-advising

PROGRAM & COURSE NOTES

Course requirements with an asterisk (*) have associated details; consult the program entry in the [Academic Calendar](#) for more information. It is your responsibility to ensure you are informed about all supplemental information related to courses, as they apply to your program, including prerequisites.

FACULTY & UNIVERSITY REQUIREMENTS

In addition to the listed courses, you must satisfy all [requirements for the Faculty of Science](#), as well as complete at least 30 of the minimum 60 required units at UVic. Within these 60 units, 21 units must be upper-level (300/400-level) courses, and 18 of those 21 units must be taken at UVic.

ACADEMIC WRITING REQUIREMENT

If you have not already satisfied UVic's [Academic Writing Requirement \(AWR\)](#), you will need to complete one of ATWP 135, ENSH 101, ENSH 102, ENSH 103, ATWP 110, or another approved course. Some programs require these courses in addition to the AWR.

DECLARING YOUR PROGRAM

Students are normally expected to request to declare their academic program at the end of first year.

Declared students have access to a degree evaluation for tracking graduation requirements.