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 Ocean-Atmosphere Sciences Combined Major (BSc)

Faculty of Science, Department of Physics & Astronomy and School of Earth & Ocean Sciences

Year 1

Course requirement	Units	Taken
CHEM 101	1.5	
CHEM 102	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	
EOS or PHYS (EOS 110 or EOS 130 is prerequisite to EOS 261, EOS 120 is prerequisite to EOS 313)	1.5	
Approved AWR course (or Elective)	1.5	
Electives (any level) *	1.5	

Year 2

Course requirement	Units	Taken
EOS 220 or EOS 261	1.5	
EOS 230 or STAT 260	1.5	
MATH 200	1.5	
MATH 204	1.5	
MATH 211	1.5	
PHYS 215	1.5	
PHYS 216	1.5	
PHYS 229	1.5	
PHYS 248	1.5	
Electives (any level)	1.5	

Years 3 & 4

Course requirement	Units	Taken
Two of EOS 311, 312, 313	3.0	
EOS 340 or PHYS 340	1.5	
EOS 401	1.5	
EOS 431 or PHYS 441	1.5	
EOS 433 or PHYS 433	1.5	
MATH 342	1.5	
MATH 346	1.5	
Two of PHYS 217, PHYS 323, PHYS 325, PHYS 326	3.0	
PHYS 321A	1.5	
PHYS 329	1.5	
PHYS 411	1.5	
PHYS 426	1.5	
EOS or PHYS courses (300/400 level)*	1.5	
Electives (any level)	7.5	
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.