

This worksheet is for **PLANNING PURPOSES ONLY** and does not replace your CAPP report once you have declared your program. In the event of any discrepancy, your CAPP report and the academic calendar will be considered the authority.

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 or 150	1.5	
CHEM 102	1.5	
CSC 110 or 111	1.5	
MATH 100 or 109	1.5	
MATH 101	1.5	
PHYS 120 and 130; or PHYS 110 and 111	3.0	
Approved AWR course (or elective)	1.5	
Electives (any level) (EOS 120 is a pre-requisite to EOS 313)*	3.0	

Year 2

Course requirement	Units	Taken
EOS 340	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	
PHYS 317	1.5	
STAT 260	1.5	

Years 3 & 4

Course requirement	Units	Taken
Two of EOS 311, 312, 313	3.0	
EOS 401	1.5	
EOS 431	1.5	
EOS 433 or 451	1.5	
MATH 342	1.5	
MATH 346	1.5	
PHYS 321A	1.5	
PHYS 323	1.5	
PHYS 325	1.5	
PHYS 326	1.5	
PHYS 411	1.5	
PHYS 426	1.5	
PHYS or EOS courses (300/400 level)*	3.0	
Electives (any level)	7.5	
Total units required for degree	60.0	

This worksheet is based on the **May 2025** 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 CAPP report for tracking graduation requirements.