

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.

Chemistry and Earth Sciences Combined Major (BSc)

Faculty of Science, Department of Chemistry and School of Earth & Ocean Sciences

Year 1

Course requirement	Units	Taken
CHEM 091*	0	
CHEM 101 or 150	1.5	
CHEM 102	1.5	
EOS 110	1.5	
EOS 120	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	
Electives (any level)	1.5	

Year 2

Course requirement	Units	Taken
CHEM 212	1.5	
CHEM 225	1.5	
CHEM 231	1.5	
CHEM 245	1.5	
CHEM 260	1.5	
EOS 201	1.5	
EOS 205	1.5	
EOS 240	1.5	
EOS 261	1.5	
MATH 202 or MATH 200 and 204 (3.0 units)*	1.5	

Years 3 & 4

Course requirement	Units	Taken
BIOC 299 or 300A	1.5	
Four of CHEM 234, 318, 324, 347, and/or CHEM 400-level course(s) (excluding CHEM 498)*	6.0	
Two of CHEM 361, 362, 363, or 364	3.0	
EOS 316	1.5	
EOS 325	1.5	
EOS 335	1.5	
EOS 300 or 460	1.5	
Two of EOS 312, 321...425*	3.0	
STAT 255 or 260	1.5	
Electives (300/400-level)* (may vary depending on course selection above)	3.0	
Electives (any level)*	6.0	
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.