

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.

Mathematics Major (BSc), Applied Mathematics Option

Faculty of Science, Department of Mathematics and Statistics

Year 1

Course requirement	Units	Taken
CSC 110	1.5	
MATH 100 or 109	1.5	
MATH 101	1.5	
MATH 122	1.5	
Approved AWR course (or elective)	1.5	
Electives (any level)	7.5	

Year 2

Course requirement	Units	Taken
MATH 200	1.5	
MATH 204	1.5	
MATH 211	1.5	
MATH 212	1.5	
MATH 222	1.5	
MATH 236	1.5	
STAT 260	1.5	
CSC 115, MATH 248, PHYS 248, or STAT 123	1.5	
Electives (any level)*	3.0	

Years 3 & 4

Course requirement	Units	Taken
MATH 311	1.5	
MATH 352 or STAT 350	1.5	
MATH 335	1.5	
MATH 346	1.5	
MATH 348	1.5	
MATH 379	1.5	
Three of MATH 377, 442...347*	4.5	
MATH or STAT course (400-level)*	1.5	
Electives (300/400-level)	6.0	
Electives (any level)*	9.0	
To graduate from the Faculty of Science, students need 3.0 units from 3 areas of Science. When making program course selections and when choosing electives, ensure you will complete enough courses to meet this requirement.		
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.