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.

Data Science Combined Major (BSc)

Faculty of Science, Departments of Mathematics & Statistics and Computer Science

Year 1*

Course requirement	Units	Taken
CSC 110	1.5	
CSC 115	1.5	
MATH 100 or 109	1.5	
MATH 101	1.5	
MATH 122	1.5	
MATH 110 or 211	1.5	
STAT 123	1.5	
Approved AWR course (or elective)*	1.5	
Electives (any level)	3.0	

*See program entry in the Academic Calendar for grade requirement for required courses and admission requirements after completion of Year 1.

Year 2

Course requirement	Units	Taken
CSC 225	1.5	
CSC 226	1.5	
CSC 230	1.5	
MATH 200	1.5	
MATH 204	1.5	
MATH 222	1.5	
SENG 265	1.5	
STAT 260	1.5	
STAT 261	1.5	
Electives (any level)	1.5	

Years 3 & 4

Course requirement	Units	Taken
CSC 320	1.5	
CSC 370	1.5	
SENG 474	1.5	
CSC 349A or MATH 348	1.5	
STAT 350	1.5	
STAT 353	1.5	
STAT 354	1.5	
CSC, SENG, ECE, or STAT course (300/400-level)	1.5	
CSC 421 or ECE 470	1.5	
SENG 401	1.5	
One of CSC 431, CSC 445…STAT 464*	1.5	
STAT 469	1.5	
STAT 359	1.5	
STAT 458	1.5	
One of STAT 453, 454…466*	1.5	
CSC, SENG, ECE, MATH or STAT (300/400-level)	1.5	
Electives (any level)*	6.0	
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.

University of Victoria