

PROGRAM PLANNING WORKSHEET – September 2026 entry



COMPUTER
SCIENCE



This worksheet is for PLANNING PURPOSES ONLY. In the event of any discrepancy, the September 2026 Academic Calendar will be considered the authority.

Computer Science Major (BSc)

YEAR 1		
Course Requirements	Units	✓
CSC 110 – Fundamentals of Programming I	1.5	
CSC 115 – Fundamentals of Programming II	1.5	
CSC 120 – Society, Ethics, Professionalism & Computing	1.5	
ATWP 135 – Academic Writing, or ENSH 101 – Themes in Literature, or ENSH 102 – Literature in Action	1.5	
MATH 100 – Calculus I, or MATH 109 – Intro to Calculus	1.5	
MATH 101 – Calculus II	1.5	
MATH 122 – Logic & Foundations	1.5	
Electives (<i>any level</i>)	4.5	

YEAR 3		
Course Requirements	Units	✓
Complete 7 from:		
CSC 305 – Intro to Computer Graphics		
CSC 320 – Foundations of Computer Science	1.5	
CSC 321 – Intro to Artificial Intelligence	1.5	
CSC 330 – Programming Languages	1.5	
CSC 360 – Operating Systems	1.5	
CSC 361 – Computer Communications & Networks	1.5	
CSC 370 – Database Systems	1.5	
SENG 310 – Human-Computer Interaction		
SENG 365 – Software Systems Development		
Electives (<i>any level</i>)	4.5	

YEAR 2		
Course Requirements	Units	✓
CSC 225 – Algorithms & Data Structures I	1.5	
CSC 226 – Algorithms & Data Structures II	1.5	
CSC 230 – Intro to Computer Architecture	1.5	
SENG 265 – Software Development Methods	1.5	
ENGR 240 – Technical Writing	1.5	
MATH 202 – Intermediate Calculus for CSC, or MATH 204 – Calculus IV	1.5	
MATH 211 – Matrix Algebra	1.5	
STAT 260 – Intro to Probability & Statistics I	1.5	
Electives (<i>any level</i>)	3.0	

YEAR 4		
Course Requirements	Units	✓
CSC 400-level	1.5	
CSC 400-level	1.5	
CSC or SENG 400-level	1.5	
Electives (<i>300- or 400-level</i>)	6.0	
Electives (<i>any level</i>)	4.5	

Program-Specific Requirements

Students must achieve at least a C grade (60%) in all required Computer Science, Software Engineering, Math, Statistics and English courses. If the minimum grade requirement is not met, the course will not count towards degree completion and must be re-taken.

No more than 3.0 units of the upper-level courses required for the program may be taken at another institution.

Degree Requirements

To earn a BSc degree, a student must complete a minimum of 60.0 overall units; at least 30.0 of these 60.0 units must be completed at UVic.

21.0 of the 60.0 units must be from courses numbered at the 300- or 400-level; 18.0 of these 21.0 units must be taken at UVic.

The Academic Writing Requirement must be met.

Degree Declaration

Students must formally declare their Major prior to registering in CSC 226.

Students planning to complete a Major in Computer Science must be registered in the Faculty of Engineering and Computer Science. Students in another Faculty may apply to transfer into a BSc program in the Faculty of Engineering and Computer if they meet the [admission requirements](#).

Questions?

We're here to help!

Email: cscadvisor2@uvic.ca

Or come visit us on the 5th floor of the Engineering & Computer Science Building.

