

UVIC Sample Plan

Bachelor of Science - Computer Science

Consider including: ENG 115 or 117, CPS 100, CPS 101, MAT 181, MAT 182, MAT 133 or 200, MAT 210, MAT 214 and up to five ELECTIVES. **At least 6 second-year courses will need to be completed at UVic.**

Options for specialties include: Bioinformatics, Business, Computer Communications & Networks, Computer Graphics & Gaming, Mechatronics & Embedded Systems, and Software Engineering. Specialty courses are taken in year 2 and are offered at UVic.

YEAR 1

UVIC	NIC	Completed
CSC 110	CPS 100	
CSC 115	CPS 101	
MATH 100	MAT 181	
MATH 101	MAT 182	
MATH 122	MAT 122	
ATWP 135 or ENGL 146 or 147	ENG 115/117 or ENG 122	
ELECTIVE (ED-D 101 recommended – see notes)	ELECTIVE	
ELECTIVE	ELECTIVE	
ELECTIVE	ELECTIVE	
ELECTIVE	ELECTIVE	

YEAR 2

UVIC	NIC	Completed
CSC 225	-----	
CSC 226	-----	
CSC 230	-----	
MATH 202 or 204	MAT 214	
MATH 211	MAT 133 or MAT 200	
SENG 265	-----	
ENGR 240	-----	
STAT 260	-----	
ELECTIVE	ELECTIVE (MAT 210 – pre-req for MAT 214)	
ELECTIVE	ELECTIVE	

NOTES

- All courses in other Faculties are acceptable for use as elective credit in the Faculty of Science, if the regulations of the department offering the courses permit and prerequisites are met.
- ED-D 101 is learning strategies for student success and can be taken as a recommended elective option once students transfer to UVic (if choosing to take this course, leave an elective for UVic)
- Specialty courses for Computer Science options are taken in year two. See UVic's calendar for more information: <https://www.uvic.ca/engineering/computerscience/assets/docs/Program%20planning%20worksheets/major--202009.pdf>