



VANCOUVER ISLAND  
UNIVERSITY

Bachelor of Science, Minor in Computer Science, Minor in Psychology  
Program Grid

**Note:** This program grid is provided for guidance only. Degree completion is based on courses completed successfully and is subject to all applicable requirements and procedures in effect. Students should consult the B.Sc. Degree Advisor to confirm program requirements for their chosen degree.

Course Number	Course Name	Credits	Upper-Level Credits	Notes
English 1	100-level English	3		1
English 2	100-level English	3		1
MATH 100 or 121	Calculus I	4		
MATH 101 or 122	Calculus II	4		
Science 100-299	Lower-Level Science Elective I	4		2
Science 100-299	Lower-Level Science Elective II	4		2
CSCI 159	Computer Science I	4		
CSCI 161	Computer Science II	4		
CSCI 162	Topics in Computer Science	3		
MATH 123	Logic and Foundations	3		
CSCI 260	Data Structures	3		
CSCI 265	Software Engineering	3		
CSCI 370	Database Systems	3	3	
CSCI 300-499	Upper-Level Comp. Sci. Elective I	3	3	3
CSCI 300-499	Upper-Level Comp. Sci. Elective II	3	3	3
CSCI 300-499	Upper-Level Comp. Sci. Elective III	3	3	3
CSCI 300-499	Upper-Level Comp. Sci. Elective IV	3	3	3
CSCI 300-499	Upper-Level Comp. Sci. Elective V	3	3	3
PSYC 111	Contemporary Psychology I	3		4
PSYC 112	Contemporary Psychology II	3		4
PSYC 204	Research Methods	3		
PSYC 205	Introduction to Biopsychology I	3		
PSYC 300-499 B.Sc. Core	Upper-Level Psychology Core Option I	3	3	5
PSYC 300-499 B.Sc. Core	Upper-Level Psychology Core Option II	3	3	5
PSYC 300-499 B.Sc. Core	Upper-Level Psychology Core Option III	3	3	5
PSYC 300-499	Upper-Level Psychology Elective I	3	3	6
PSYC 300-499	Upper-Level Psychology Elective II	3	3	6
PSYC 300-499	Upper-Level Psychology Elective III	3	3	6
Elective 300-499	Upper-Level Elective I	3	3	7
Elective 300-499	Upper-Level Elective II	3	3	7
Elective 100-499	General Elective I	3		8
Elective 100-499	General Elective II	3		8
Elective 100-499	General Elective III	3		8
Elective 100-499	General Elective IV	3		8
Elective 100-499	General Elective V	3		8
Elective 100-499	General Elective VI	3		8
Elective 100-499	General Elective VII	3		8
Elective 100-499	General Elective VIII	3		8
Elective 100-499	General Elective IX	3		8
Elective 100-499	General Elective X	3		8
	TOTAL:	126	42	

See notes on the next page /...

## NOTES:

1. The Degree English Requirement can be met as follows:
  - Two of ENGL 115 (or 117), 125 (or 127), 135, 204, or an INTR course that includes a ENGL course exemption; or,
  - LBST 111 and 112.
2. Lower-Level Science Electives can be courses numbered 100-299 in any science discipline, except CSCI and PSYC courses. These courses are required to satisfy the Lower-Level Sciences Requirement of the Bachelor of Science degree. Options of science disciplines include:
  - AQUA, ASTR, BIOL, CHEM, ENGC, ENGE, ENGM, ENGR, FISH, FRST, GEOL, PHYS, RMOT and QUME.
3. Upper-Level Computer Science Electives can be any CSCI course numbered 300-499.
  - Students should check upper-level course prerequisites to guide second-year course selection. Some upper-level CSCI courses may require completion of a greater number of second-year courses than is required by the Minor.
4. PSYC 111 and PSYC 112 can be used to meet the Non-Science Elective Requirement for the Bachelor of Science.
5. Upper-Level Psychology Core Option must be chosen from the following B.Sc. Psychology core courses: PSYC 305, 307, 313, 315, 318, 323, 324, 326, 345, 365, 400, 415, 419, 445 or 498A.
6. Upper-Level Psychology Electives can be any PSYC course numbered 300-499.
7. Upper-Level Electives can be courses in any discipline numbered 300-499.
8. General Electives can be courses in any discipline numbered 100-499.