Vancouver Island University

Bachelor of Science, Major in Psychology, Minor in Computing Science
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	3		
MATH 101 or 122	Calculus II	3		
BIOL 121 or 123	Intro. Zoology or Molec. Biology	4		2
PSYC 111	Contemporary Psychology I	3		3
PSYC 112	Contemporary Psychology II	3		3
CHEM 140	Chemistry Fundamentals I	4		
CHEM 141 or 142	Chemistry Fundamentals II	4		
BIOL 200	Introduction to Cell Biology	3		
BIOL 201	Principles of Biochemistry	3		
BIOL 212	Genetics	3		
CHEM 231	Organic Chemistry I	3		
CHEM 232	Organic Chemistry II	3		
PSYC 200	Computer Appl. in Psychology	3		
PSYC 204	Research Methods	3		
PSYC 205	Introduction to Biopsychology I	3		
PSYC 300A	Statistical Methods in Psych. I	3	3	
PSYC 300B	Statistical Methods in Psych. II	3	3	
PSYC 305	Introduction to Biopsychology II	3	3	
PSYC 315	Intro to Neuropsychology I	3	3	
PSYC 323	Experimental Neuroscience I	3	3	
PSYC 345 or 445	Drugs Behaviour or Neuropharmacology	3	3	4
PSYC 300-499	Upper-Level B.Sc. Psyc. Option I	3	3	5
PSYC 300-499	Upper-Level B.Sc. Psyc. Option II	3	3	5
PSYC 300-499	Upper-Level B.Sc. Psyc. Option III	3	3	5
PSYC 300-499	Upper-Level B.Sc. Psyc. Option IV	3	3	5
CSCI 160	Computing Science I	4		
CSCI 161	Computing Science II	4		
CSCI 162	Topics in Computing Science	4		
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 Computing Sci. Elective I	3	3	6
CSCI 300-499	Upper-Level Computing Sci. Elective II	3	3	6
CSCI 300-499	Upper-Level Computing Sci. Elective III	3	3	6
CSCI 300-499	Upper-Level Computing Sci. Elective IV	3	3	6
CSCI 300-499	Upper-Level Computing Sci. Elective V	3	3	6
Elective 100-499	General Elective I	3		7
	TOTAL:	126	48	

NOTES:

1. The Degree English Requirement can be met as follows:

   - Two of ENGL 115, 125, 135, 204, or INTR 100; or,
   - LBST 111 and 112.

2. Either BIOL 121 or 123 can be used to meet this requirement. BIOL 123 is recommended.

3. PSYC 111 and PSYC 112 can be used to meet the Non-Science Elective Requirement for the Bachelor of Science.

4. Either PSYC 345 or 445 can be used to meet this requirement.

5. Upper-Level B.Sc. Psychology Option must be chosen from the following B.Sc. Psychology courses: PSYC 307, 313, 318, 324, 326, 345, 365, 400, 415, 419, 445 or 498A.

   - Students interested in a graduate program should consider completing a Directed Studies courses (PSYC 301, 302, 390, 391) and/or Senior Research Project (PSYC 490, 491) as part of their upper-level electives.
   - Details of the special registration process for the above courses may be obtained from the Department Chair.

6. 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.

7. General Electives can be courses in any discipline numbered 100-499.