

## Bachelor of Science, Major in Psychology, Minor in Chemistry 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 121	Calculus I	4		
MATH 122	Calculus II	4		
BIOL 121A/L or 123A/L	Intro. Zoology or Cell/Molecular Biology	4		2
PSYC 111	Contemporary Psychology I	3		3
PSYC 112	Contemporary Psychology II	3		3
CHEM 140A and 140L	Chemistry Fundamentals I	4		
CHEM 141A or 142A, and 142L	Chemistry Fundamentals II	4		
PHYS 111, 121 or CSCI 159	100-Level Science Option	4		4
BIOL 200	Introduction to Cell Biology	3		
BIOL 201	Principles of Biochemistry	3		
BIOL 212	Genetics	3		
CHEM 231	Organic Chemistry I	4		
CHEM 232	Organic Chemistry II	4		
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 345 or 445	Drugs Behaviour or Neuropharmacology	3	3	
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
PSYC 300-499	Upper-Level B.Sc. Psyc. Option V	3	3	5
CHEM 200-299	200-Level Chemistry Elective	3		6
CHEM 300-499	Upper-Level Chemistry Elective I	3	3	7
CHEM 300-499	Upper-Level Chemistry Elective II	3	3	7
CHEM 300-499	Upper-Level Chemistry Elective III	3	3	7
CHEM 300-499	Upper-Level Chemistry Elective IV	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	1		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. 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. The 100-Level Science Option can be chosen from PHYS 111, 121 or CSCI 160.
- 5. Upper-Level B.Sc. Psychology Option must be chosen from the following B.Sc. Psychology courses: PSYC 307, 313, 318, 323, 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. The 200-Level Chemistry Elective can be chosen from any 200-level CHEM courses.
  - Note: Students should check upper-level course prerequisites to guide selection of the 200-Level Chemistry Elective.
- 7. Upper-Level Chemistry Electives can be any CHEM course numbered 300-499.
  - CHEM 490 and CHEM 491 require 6 and 9 upper-level CHEM credits, respectively, and the permission of the faculty supervisor and Department Chair.
- 8. General Electives can be courses in any discipline numbered 100-499.