

# With a Complementary Major in Neuroscience

2012 Sample Program

Never Stand Still

Science

School of Psychology

*This is a sample program. The course offering pattern is subject to change. Students are responsible for checking the Handbook before the beginning of each semester and reviewing their study plan.*

Stage 1 (2012)	Semester 1	PSYC1001 Psychology IA (6 UOC)	BABS1201 Molecules, Cells & Genes (6 UOC)	MATH1041 Stats for Life & Social Sciences (6 UOC)	General Education (6 UOC)
	Semester 2	PSYC1011 Psychology IB (6 UOC)	BIOS1101 Evolutionary & Functional Biology (6 UOC)	CHEM1011 Chemistry A <b>OR</b> CHEM1031 Higher Chem A (6 UOC)	General Education (6 UOC)
Stage 2 (2013)	Semester 1	PSYC2001 Research Methods 2 (6 UOC)	PSYC2061 Social & Developmental Psychology (6 UOC)	PSYC2081 Learning & Physiological Psychology (6 UOC)	PHSL2101 Physiology IA (6 UOC)
	Semester 2	PSYC2071 Perception & Cognition (6 UOC)	PSYC2101 Assessment, Personality & Psychopathology (6 UOC)	NEUR2201 Neuroscience Fundamentals (6 UOC)	Neuroscience Level 2 Elective <sup>(iii)</sup> (6 UOC)
Stage 3 (2014)	Semester 1	PSYC3001 Research Methods 3 (6 UOC)	PSYC3XXX <sup>(ii)</sup> Elective (6 UOC)	Neuroscience Level 3 Elective <sup>(iv)</sup> (6 UOC)	Neuroscience Level 3 Elective <sup>(iv)</sup> (6 UOC)
	Semester 2	PSYC3011 Research & Applications of Psychology (6 UOC)	PSYC3051 Physiological Psychology (6 UOC)	PSYC3XXX <sup>(ii)</sup> Elective (6 UOC)	Neuroscience Level 3 Elective <sup>(iv)</sup> (6 UOC)

SEE OVERLEAF

## NOTES

- (i) A Neuroscience major requires 84 UOC. However, up to 42 UOC can be psychology courses (PSYC1001, PSYC1011, PYSC2001, PSYC2071, PSYC2081, PSYC3051 and PSYC3221). The above Plan allows for 60 UOC (or 54 UOC) of non-psychology neuroscience courses and double-counting of 24 UOC (or 30 UOC) psychology courses for both the Psychology and the Neuroscience majors.
- (ii) PSYC3XXX represents a Level 3 Psychology elective. You must complete a *minimum* of 18 UOC from Level 3 Psychology electives including ONE course from each of the elective groups listed below. Students who wish to have PSYC3221 counted towards both the Psychology major and the Neuroscience majors must take a further 6 UOC elective.

### *Elective Stream A*

- PSYC3211 Cognitive Science (6 UOC)
- PSYC3221 Vision & Brain (6 UOC)
- PSYC3241 Psychobiology of Memory & Motivat'n (6 UOC)
- PSYC3311 Language & Cognition (6 UOC)

### *Elective Stream B*

- PSYC3121 Social Psychology (6 UOC)
- PSYC3141 Behaviour in Organisations (6 UOC)
- PSYC3301 Psychology & Law
- PSYC3331 Health Psychology (6 UOC)
- PSYC3341 Developmental Psychology (6 UOC)

- (iii) You must complete a *minimum* of 6 UOC from Level 2 Neuroscience electives listed below.

- PHAR2011 Introductory Pharmacology and Toxicology (6 UOC)
- ANAT2511 Fundamentals of Anatomy (6 UOC) or ANAT2111 Introductory Anatomy (6 UOC)
- BIOC2181 Fundamentals of Biochemistry (6 UOC) or BIOC2101 Principles of Biochemistry (6 UOC)

- (iv) You must complete a *minimum* of 12 UOC from Level 3 Neuroscience electives listed below

- ANAT3411 Neuroanatomy 1 (6 UOC)
- NEUR3121 Molecular & Cellular Neuroscience (6 UOC)
- PHAR3202 Neuropharmacology (6 UOC)

**PLUS** you must complete a *minimum* of 6 UOC from Level 3 Neuroscience electives listed below.

- NEUR3211 Neuroscience Research Seminars (6 UOC)
- NEUR3221 Neurophysiology (6 UOC)
- PHAR3102 Molecular Pharmacology (6 UOC)
- PSYC3221 Vision and Brain (6 UOC)

<p><b>Plan Overview:</b> 72 UOC Psychology 60 UOC Neuroscience 12 UOC General Education TOTAL = 144 UOC</p>
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## FURTHER INFORMATION

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