

BSc SPECIALIZATION in PSYCHOLOGY (60 credits)

Behavioural Neuroscience Option

CORE REQUIREMENTS (15 crs.)

PSYC 310 (Research Method I) ☐ PSYC 315 (Statistical Analysis I) ☐
PSYC 305 (History & Systems) ☐ PSYC 316 (Statistical Analysis II) ☐
NEUR/PSYC 355 (fund. of Neuroscience) ☐

TIER I REQUIREMENTS (15 crs.)

PSYC ____ ☐ PSYC ____ ☐ (2 from the 320s & 330s Tier I courses)
PSYC ____ ☐ PSYC ____ ☐ (2 from the 350s & 360s Tier I courses)
PSYC ____ ☐ (1 from any Tier I content area)

TIER II REQUIREMENTS (12 crs.)

PSYC ____ ☐ PSYC ____ ☐
PSYC ____ ☐ PSYC ____ ☐

*Chosen from the Tier 2 Neuroscience Content Areas and PSYC 445

PSYCHOLOGY ELECTIVE REQUIREMENTS (18 crs.)

PSYC ____ ☐ PSYC ____ ☐ PSYC ____ ☐
PSYC ____ ☐ PSYC ____ ☐ PSYC ____ ☐
(PSYC 300 or 400 courses, including PSYC 311, PSYC 319, PSYC 485, and NEUR 450s if taken.
You can find a comprehensive list of courses in [the undergraduate calendar.](#))

Name: _____ Student id# _____

PROFILE

Introductory Psychology (PSYC 200 or 205); BIOL 201;
CHEM 205 & 206, MATH 203 & 205; PHYS 204, 224, 205, 225, 206 & 226

Refer to the [undergraduate calendar](#) for the year that you were admitted to your concentration for a full list of requirements, especially section 31.250.

NON-PSYC ELECTIVE REQUIREMENT 27 credits

General Education Electives* (6 crs.): _____ ☐ _____ ☐

*non-science courses from Social Sciences, Humanities, Fine Arts, Gina Cody School, JMSB.

Neuroscience Electives (21 crs.)

☐ CHEM 221 & 271 ☐ BIOL 225 or 226
☐ [Choose 4 from] BIOL 225, 226, 227, 261, 266, 321, 364, 367, 382,
BIOL 462, 480; or CHEM 222, 375, 472, 476, 478; PHYS 443, 445.

FREE CHOICE COURSES**

Additional courses from **any discipline** to complete the minimum credits required for your degree. This includes the MEP or ECP requirement, PSYC 200 or 205, other profile courses, and 300/400-level PSYC/NEUR courses.

☐ 3 credits for 90-credit program ☐ 21 credits for 108 MEP ☐ 33 credits for the 120 ECP

TIER 1

Choose at least 5 courses (≥ 15 credits) across the Content Areas (PREREQUISITE OR COREQUISITE FOR ALL TIER 1 COURSES: PSYC310 or NEUR 356)

Social, Personality, & Culture (SPC) (320s)	Developmental (330s)	Clinical & Health (340s)	Neuroscience (350s)	Cognitive Science (360s)
Choose at least 2 courses from these		Optional	Choose at least 2 courses from these	
321 Fundamentals of Personality <input type="checkbox"/> (FORMERLY: PSYC 326)	333 Fundamentals of Lifespan Development <input type="checkbox"/> (FORMERLY: PSYC 371)	340 Fundamentals of Psychopathology <input type="checkbox"/> (FORMERLY: PSYC 322)	351 Fundamentals of Learning <input type="checkbox"/> (FORMERLY: PSYC 346)	363 Fundamentals of Sensation & Perception <input type="checkbox"/> (FORMERLY: PSYC 349)
325 Fundamentals of Social Psychology <input type="checkbox"/> (FORMERLY: PSYC 331)		341 Fundamentals of Health Psychology <input type="checkbox"/> (FORMERLY: PSYC 392)	354 Evolutionary Foundations of Psychology <input type="checkbox"/> (FORMERLY: PSYC 398)	364 Fundamentals of Cognition <input type="checkbox"/> (FORMERLY: PSYC 352)
		342 Forensic Psychology (FORMERLY: PSYC328 & PSYC 398)		

TIER 2 (PREREQUISITE FOR ALL TIER 2 COURSES: PSYC310 or NEUR 356 & PSYC315)

Social, Personality, & Culture (420s)		Developmental (430s)		Clinical & Health (440s)		Neuroscience (NEUR/PSYC 450s)		Cognitive Science (460s)	
420	The Self in Social Context <small>(FORMERLY: PSYC332) (PREREQ: PSYC325)</small>	431	Infancy <small>(FORMERLY: PSYC373) (PREREQ: PSYC333)</small>	411	Psychophysiology, Wearables, and Health <small>(FORMERLY: PSYC477 with same topic)</small>	450	Neurobiology of Drug Abuse and Addiction <small>(FORMERLY: PSYC361) (PREREQ: PSYC/NEUR355)</small>	460	Vision <small>(PREREQ: PSYC363)</small>
423	Emotion in the Social Context <small>(FORMERLY: PSYC334) (PREREQ: PSYC321 or 325)</small>	432	Childhood Development <small>(FORMERLY: PSYC375) (PREREQ: PSYC333)</small>	440	Psychopathology: Mood, Anxiety & Personality Disorder <small>(FORMERLY: PSYC323; PREREQ: PSYC340)</small>	451	Neurobiology of Learning and Memory <small>(FORMERLY: PSYC362) (PREREQ: PSYC/NEUR355 & PSYC351)</small>	461	Computational Modeling <small>(PREREQ: PSYC363 or 364)</small>
424	Cultural Psychology <small>(PREREQ: PSYC321 or 325)</small>	433	Adolescent Development <small>(FORMERLY: PSYC379) (PREREQ: PSYC333)</small>	441	Psychopathology: Schizophrenia & Neurocognitive Disorders <small>(FORMERLY: PSYC324; PREREQ: PSYC340)</small>	452	Neurobiology of Sensation & Perception <small>(FORMERLY: PSYC365) (PREREQ: PSYC/NEUR355 & 363)</small>	462	Memory & Attention <small>(PREREQ: PSYC364)</small>
425	Culture, Development, and the Self <small>(PREREQ: PSYC325 or 333)</small>	434	Aging <small>(FORMERLY: PSYC380) (PREREQ: PSYC333)</small>	443	Psychological Intervention Models <small>(PREREQ : PSYC340)</small>	453	Neurobiology of Motivated Behaviour <small>(FORMERLY: PSYC367) (PREREQ: PSYC/NEUR355)</small>	463	Concepts & Categories <small>(PREREQ: PSYC364)</small>
426	Psychometrics <small>(FORMERLY : PSYC 318) (PREREQ : PSYC 315 ; PSYC310 or NEUR 356)</small>	435	Developmental Psychopathology <small>(FORMERLY: PSYC377) (PREREQ: PSYC333 or 340)</small>	444	Hypnosis & Dissociation <small>(FORMERLY : PSYC330, 398) (PREREQ : PSYC340)</small>	454	Hormones & Behaviour <small>(FORMERLY: PSYC369) (PREREQ: PSYC/NEUR355)</small>	464	Decision Making <small>(PREREQ: PSYC364)</small>
				445	Human Neuropsychology <small>(FORMERLY: PSYC359) (PREREQ: PSYC/NEUR355)</small>	455	Neuropharmacology <small>(PREREQ: PSYC/NEUR355)</small>	465	Language <small>(FORMERLY: PSYC395, 353) (PREREQ: PSYC364)</small>
				446	Stress <small>(PREREQ: PSYC340 or 341 & PSYC/NEUR355)</small>	456	Functional Neuroanatomy <small>(PREREQ: PSYC/NEUR355)</small>	466	Cognitive Development <small>(PREREQ: PSYC333 or 364)</small>
427	Current Issues in Personality <small>(FORMERLY: PSYC327) (PREREQ: PSYC321)</small>			447	Current Issues in Health Psychology <small>(FORMERLY: PSYC393) (PREREQ: PSYC341)</small>	457	Foundations of Animal Behaviour <small>(FORMERLY: PSYC396, 397) (PREREQ: PSYC/NEUR355)</small>	467	Learning <small>(FORMERLY: PSYC347) (PREREQ: PSYC351)</small>
428	Social & Cultural Advanced Issues <small>(FORMERLY: PSYC398) (PREREQ: Dept. permission)</small>	438	Developmental Advanced Issues <small>(FORMERLY: PSYC398) (PREREQ: Dept. permission)</small>	448	Clinical Advanced Issues <small>(FORMERLY: PSYC398) (PREREQ: Dept. permission)</small>	458	Behavioural Neuroscience Advanced Issues <small>(FORMERLY: PSYC398) (PREREQ: Dept. permission)</small>	468	Cognitive Science Advanced Issues <small>(FORMERLY: PSYC398) (PREREQ: Dept. permission)</small>

ADDITIONAL ADVANCED EXPERIENCE COURSES

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| <input type="checkbox"/> 483 Directed Readings in Psychology (FORMER: PSYC436; PREREQ: PSYC311, 316) | <input type="checkbox"/> 387 Directed Research in Psychology (PREREQ: PSYC311, 316) |
| <input type="checkbox"/> 485 Specialization Thesis (6cr) (FORMER: PSYC400; PREREQ: PSYC311, 316) | <input type="checkbox"/> 487 Advanced Directed Research in Psychology (PREREQ: PSYC485 or 495) |