

Dept of Integrative Biology–Honours Behaviour, Cognition & Neuroscience advising form FALL 2026/WINTER 2027

PROGRAM & PLAN CODE: BSHBN & BION1HBSH

Student name: _____ Student ID Number: _____

Please see the [Undergraduate Academic Calendar](#) for full information about degree requirements, policies, and courses. Your requirements are based on your requirement term. Below are requirements as a summary. See reverse for suggested sequence by year of study.

Requirement	Courses	# credits (courses)
Minimum # of courses in total		120 (40)
Minimum # of “senior level” (2000/3000/4000-level courses) †		78 (26)
Residency requirement (minimum # Biology+Psychology courses taken at the University of Windsor)		30 (10)
GPA requirement minimum for graduation: ☐ Cumulative 60% ☐ BIOL/BIOM/PSYC 70%		
Biology*	☐ BIOL-1101 ☐ BIOL-1111 ☐ BIOL-2040 ☐ BIOL-2101 ☐ BIOL-2111 ☐ BIOM-2131 ☐ BIOL-2142/3142** ☐ BIOL-2480 ☐ BIOL-4450 ☐ BIOL-4481 (or alternate***) ☐ BIO_ _____	33 (11)
Psychology	☐ PSYC-1150 ☐ PSYC-1160 ☐ PSYC-2230 ☐ PSYC-2560 ☐ PSYC-3130 ☐ PSYC-3530 or ☐ PSYC-4270 ☐ PSYC-3350 ☐ PSYC-3580	24 (8)
Psychology	☐ PSYC-3220 or ☐ PSYC-3230] & ☐ PSYC-3370 or ☐ PSYC-4230 or ☐ PSYC-4570]	6 (2)
Biology or Psychology	☐ PSYC-2300 or ☐ BIOL-3022] & ☐ BIOL-3230 or ☐ PSYC-3550]	6 (2)
Thesis****	☐ BIOL-4904 or { ☐ PSYC-4960 + ☐ PSYC-4970 } or ☐ BIOM-4904 or ☐ CHEM-4900 or ☐ KINE-4780	6 (2) with thesis only
Science pair	☐ COMP-1047 or ☐ COMP-2067] and ... ☐ COMP-2057 ☐ COMP-1400 and ☐ COMP-1410 ☐ PHYS-1300 and ☐ PHYS-1310 ☐ PHYS-1400 and ☐ PHYS-1410 ☐ ESCI-1111 and ☐ ESCI-1100 ☐ ESCI-1130 and ☐ ESCI-2400	6 (2)
Statistics	☐ STAT-2910 or ☐ SOSC-2500]	3 (1)
Chemistry, Biochemistry	☐ CHEM-1100 ☐ CHEM-1110 ☐ CHEM-2300 ☐ BIOC-2010	12 (4)
BIOL/BIOM/PSYC/ BIOC/CHEM/KINE 3000/4000	☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____ ☐ _____	18 (6) without thesis; 12 (4) with thesis
Arts/Languages, Social Sciences (NOT PSYC)	☐ _____ ☐ _____	6 (2)
Any area of study	☐ _____ ☐ _____	6 (2)

* Biology/BIO_- refers to BIOL- or BIOM- courses.

** BIOL-3142 was changed to BIOL-2142 as of Summer 2024.

*** BCN-related upper year BIOL/BIOM can be substituted with permission of Integrative Biology Head or advisor.

**** Students can switch to the “with thesis” program after enrolling in an eligible thesis course. Honours GPA and supervisor required; some thesis courses have additional requirements.

† Limit of 14 courses at 1000-level if you do not wish to take >40 courses in total.

Dept of Integrative Biology–Honours Behaviour, Cognition & Neuroscience advising form FALL 2026/WINTER 2027**PROGRAM & PLAN CODE: BSHBN & BION1HBSH****RECOMMENDED COURSE SEQUENCE****Year 1**

Fall	Winter
BIOL-1101 (Cell Biology)	BIOL-1111 (Biological Diversity)
CHEM-1100 (Gen Chem I)	CHEM-1110 (Gen Chem II)
PSYC-1150 (Psychology - Behavioural Science)	Choice*: Arts/Language/Social Science, STAT- 2910/SOSC-2500 or Any area of study
Part 1 of science pair (one of: COMP-1047, COMP-2067, PHYS-1300, PHYS-1400, ESCI-1100, ESCI-1130)	Part 2 of science pair (i.e., COMP-1410, COMP-2057, PHYS-1310, PHYS-1410, ESCI-1111, ESCI-2400, based on part 1 choice)
Choice*: Arts/Language/Social Science, STAT- 2910/SOSC-2500 or Any area of study	Choice*: Arts/Language/Social Science, STAT-2910/SOSC-2500 or Any area of study

Year 2

Fall	Winter
BIOL-2040 (Human Physiology I)	BIOL-2480 (Principles of Neuroscience)
BIOL-2101 (Ecology)	BIOM-2131 (Intro Mol Biol)
BIOL-2111 (Genetics)	BIOC-2010 (Org Chem of Biomolecules)
PSYC-2300 (Social Science Res Methods)	PSYC-2560 (Intro to Brain & Human Behaviour)
CHEM-2300 (Intro Organic Chemistry)	Choice*: upper level BIOL/BIOM/PSYC/BIOC/CHEM/ KINE, Additional Science, Arts/Language/Social Science or Any area of study

Year 3

Fall	Winter
BIOL-2142 (Principles of Evolution)	BIOL-3230 (Animal Behavior)
PSYC-2230 (Dev Psychology: The Child)	PSYC -3220 Child Psychopathology [OR take PSYC-3230 in Year 4**, Choice*: upper level BIOL/BIOM/PSYC/BIOC/ CHEM/KINE, Arts/Language/Social Science or Any area of study]
PSYC-3130 (Advanced Statistics)	PSYC-3580 or Additional Choice (as above)
PSYC-4270 (Methods of Behav'l Change) [or PSYC-3530]	PSYC-3350 (Human Sensation & Perception)
Choice*: BIOL/BIOM/PSYC, upper level BIOC/CHEM/KINE, Arts/Language/Social Science or Any area of study]	Additional Choice (as above)

Year 4

Fall	Winter
Thesis course or upper level BIOL/BIOM/PSYC/ BIOC/CHEM/KINE***	Thesis course or upper level BIOL/BIOM/PSYC/ BIOC/CHEM/KINE
PSYC-4270 (Methods of Behav'l Change) [or PSYC-3530]	BIOL-4450 (Behavioural Neurobiology)
Choice*: PSYC-3580 (if not taken previously), upper level BIOL/BIOM/PSYC/BIOC/CHEM/KINE, Arts/Language/Social Science or Any area of study	BIOL 4481 (Excitable Cells) or BCN-related upper year BIOL/BIOM course (approved by Head)
One of 3..... PSYC-4230 Advanced Developmental Cognitive Psychology	PSYC-3370 Human Cognitive Neuroscience PSYC-4570 Comparative Cognition
Choice*: PSYC-3580 (if not taken previously), upper level BIOL/BIOM/PSYC/BIOC/CHEM/KINE, Arts/Language/Social Science or Any area of study	Choice*: upper level BIOL/BIOM/PSYC/BIOC/CHEM/ KINE, Arts/Language/Social Science or Any area of study

* Check remaining requirements (see page 1) in your program to ensure you choose enough from each category. We recommend regular advising (via Central Academic Advising or a Bio advisor). STAT-2910 or SOSC-2500 should be taken as early as possible.

** PSYC-3230 (Dev Difficulties Psychobio) is usually offered in both F & W terms.

*** The thesis will be within the subject area of behaviour, cognition or neuroscience. Students planning to take PSYC 4960 must have: a Psychology supervisor, prerequisites PSYC-2300; PSYC-3130 or equivalent; PSYC-3350, PSYC-3530 [PSYC-4270], and PSYC-3580; PSYC course average min. 80%, and consent of instructor or Psychology Undergraduate Program Chair.