

Name: _____

Year: _____

Major(s): Psychology, Neuroscience

College Core Requirements

Semester	Course	Course Title
	CIE-100	Common Intellectual Experience I
	CIE-200	Common Intellectual Experience II
	Language:	
	Language:	
	Math:	
	LS:	
	SS: PSYC-100	Introductory Psychology (SS)
	Q: PSYC-200WQ	Methods and Statistics (Q)
	H:	
	D:	
	G:	
	A (3-4 cr):	
	ILE:	

Year (Credits: 128 needed)	Fall	Spring	Total
Freshman Year			
Sophomore Year			
Junior Year			
Senior Year			

Psychology Major Requirements

Foundation Courses (2 courses)

Semester	Course	Course Title (Designation)
	PSYC-100	Introductory Psychology (SS)
	PSYC-200WQ	Methods and Statistics (Q)

Content Courses (4 courses): one from four separate content areas, at least two of which must be at the 300 level.

Semester	Course [previously]	Course Title (Designation)
Health		
	PSYC/IDS-214	Human Sexuality
	PSYC-310	Health Psychology: The Psychological Experience of Illness
	PSYC-312	Health Psychology: Health Beliefs, Behaviors, and Behavior Change
Clinical/Personality		
	PSYC-220 [260]	Mental Health and Abnormal Psychology
	PSYC-320 [450]	Psychopathology and Psychotherapy
	PSYC-322 [455]	Personality
Cognitive/Cognitive Neuroscience		
	PSYC-230 [320]	Sensation and Perception
	PSYC-232 [340]	Learning
	NEUR/PSYC-330 [325]	Behavioral Neuroscience (SS)
	NEUR/PSYC-332 [335]	Cognitive Neuroscience (SS)
Developmental		
	PSYC-240	Lifespan Development
	PSYC-340 [345]	Child Development
	PSYC-342 [355]	Adolescent Development
Social		
	PSYC-250 [365]	Industrial/Organizational Psychology (D)
	PSYC-350 [440] (No longer SS after F17)	Social Psychology: Social Cognition and Influence (SS, D)
	PSYC-352 [440]	Social Psychology: Self and Interpersonal Relations (D)

Advanced Research Methods (2 courses): Select one course from at least two different content areas.

Semester	Course	Course Title (Designation)
Health		
	PSYC-410	Advanced Research Methods in Health Psychology
Clinical/Personality		
	PSYC-420	Advanced Research Methods in Psychopathology
Cognitive/Cognitive Neuroscience		
	NEUR/PSYC-430	Advanced Research Methods in Behavioral Neuroscience
	NEUR/PSYC-432	Advanced Research Methods in Cognitive Neuroscience
Developmental		
	PSYC-440	Advanced Research Methods in Development
Social		
	PSYC-450	Advanced Research Methods in Social Psychology

Capstone Course (1 course): This course also fulfills the requirement for an oral presentation in the major.

Semester	Course [previously]	Course Title (Designation)
	PSYC-460	Seminar: Depression
	PSYC-462	Seminar: Cultural Psychology (G*)
	PSYC/NEUR-464 [PSYC-495/NEUR-350]	Seminar: Psychopharmacology
	PSYC/NEUR-466 [PSYC-495/NEUR-350]	Seminar: Neurodiversity and the Autism Spectrum
	PSYC-468 [495]	Seminar: Relationships
	PSYC-470	Seminar: Minority Health and Health Disparities
	PSYC-475	Seminar: Special Topic in Psychology
	PSYC-481 OR PSYC-482	Research (ILE)
	PSYC-491 OR PSYC-492	Independent Research/Honors (ILE)

***Note:** Students who wish to use PSYC-462 as their G course must complete a D course outside of Psychology.

Elective Courses (8 semester hours)

Semester	Course	Course Title

In addition to the courses mentioned above, the following courses may count as elective courses.

Course [previously]	Course Title (Designation)
PSYC/ENV-260 [210 or 282]	Environmental Psychology
PSYC-262 [212 or 240]	Psychology and Law
PSYC-275 (No longer SS after F17)	Special Topic in Psychology (SS)
PSYC-381	Internship <i>Three semester hours</i> (ILE)
PSYC-382	Internship <i>Four semester hours</i> (ILE)
PSYC-391 AND PSYC-392	Reading in Psychology <i>One semester hour</i>

Recommended Courses

These are not required but rather intended for the student who plans to pursue graduate study in psychology or related fields.

1. STAT-141Q, 242, or 243W.
2. PSYC-481, 482, 491, or 492.
3. At least three electives from departmental offerings at the 300-400 level.
4. BIO-101Q or BIO-102Q.

Neuroscience Major Requirements

Neuroscience Core (2 courses)

Semester Completed	Course	Course Title (Designation)
	NEUR-100	Fundamentals of Neuroscience
	NEUR-200WQ	Research Methods and Techniques in Neuroscience (Q)

Interdisciplinary Foundation (7 courses) Note: Students interested in a more traditional background to Neuroscience are encouraged to choose the Chemistry Foundation. Students interested in more mathematical aspects of Neuroscience (e.g., modeling, biomechanics, etc.) are encouraged to choose the Physics Foundation.

Semester Completed	Course	Course Title (Designation)
Biology Foundation (3 courses)		
	BIO-101Q	Issues in Ecology and Evolution (LS, Q)
	BIO-102Q	Cell Biology (LS, Q)
	BIO-201W	Genetics (LS)
Psychology Foundation (2 courses)		
	NEUR/PSYC-330	Behavioral Neuroscience (SS)
	NEUR/PSYC-332	Cognitive Neuroscience (SS)
Chemistry or Physics Foundation (2 courses): select two Chemistry OR two Physics courses		
	CHEM-105/105LQ AND ^CHEM-106/106L OR ^CHEM-206/206L	General Chemistry I (LS, Q) Organic Chemistry I (LS) OR General Chemistry II (LS)
	^PHYS-111Q AND PHYS-112	General Physics I (LS, Q) General Physics II (LS)

Advanced Courses (2 courses): at least one must be completed in junior or senior year. Neuroscience majors fulfill the oral presentation and capstone requirement by completing two advanced research courses (one in biology and one in psychology)

Semester	Course	Course Title (Designation)
Biology (1 course): select one course		
	^NEUR/BIO-431W OR ^433W OR ^435W	Cellular (LS) OR Molecular (LS) OR Developmental (LS) Neurobiology
Psychology (1 course): select one course		
	^NEUR/PSYC-430 OR ^432	Advanced Research Methods in Behavioral (LS) OR Cognitive (LS) Neuroscience

Breadth Courses (3 courses): Neuroscience majors must take a minimum of 3 approved breadth courses. Only one 4-credit, on-campus research course may be used to satisfy the breadth requirement (i.e., NEUR-481, 482, 491W, 492W). Students may not use courses to fulfill both the Breadth requirement as well as either the Interdisciplinary Foundation or Advanced Research Course credit. Students are encouraged to take advantage of the interdisciplinary nature of the neuroscience major and choose breadth courses from multiple departments.

Semester	Course	Course Title

Course [previously]	Course Title (Designation)
NEUR/BIO-225	Glial Cell Biology
NEUR-350	Special Topics in Neuroscience
NEUR-382	Internship (ILE)
NEUR/PSYC-464 [PSYC-495/NEUR-350]	Seminar: Psychopharmacology
NEUR/PSYC-466 [PSYC-495/NEUR-350]	Seminar: Neurodiversity and the Autism Spectrum
NEUR-481W, 482W, 491W OR 492W	Independent/Honors Research in Neuroscience (ILE)
NEUR-485 AND 486	Off-campus Research (ILE)
BCMB-351 OR CHEM-347	Biochemistry I OR Fundamentals of Biochemistry (LS)

BIO-305	Human Anatomy and Functional Morphology
BIO-306 OR BIO-349	Human Physiology OR Experimental Physiology (LS)
*BIO-350	Selected Topics in Biology
CHEM-205/205L	Organic Chemistry II (LS)
CS-170Q	In Silico, Designing Simulations via Computer Science (LS, Q)
CS-173	Introduction to Computer Science
DANC-340	The Thinking Body: Somatic Theory and Practice (A)
HEP-351	Structural Kinesiology (LS)
MATH-235	Linear Algebra (M)
MATH/PHIL-260	Logic (M)
PHIL-274	Philosophy of Mind (H)
PHIL-278	Theory of Knowledge (H)
*PHIL-309	Selected Topics in Philosophy (H)
PHIL-364	Philosophy of Language (H)
PHIL-374	Consciousness and Thought (H)
PSYC-220 [260]	Mental Health and Abnormal Psychology
PSYC-230 [320]	Sensation and Perception
PSYC-232 [340]	Learning
*PSYC-275	Special Topic in Psychology
PSYC-320 [450]	Psychopathology and Psychotherapy
PSYC-340 [345]	Child Development
*PSYC-475 [495]	Seminar: Special Topic in Psychology
STAT-243W	Biostatistics (M)

*BIO-350, PHIL-309, PSYC-275, PSYC-475 may be used as a major elective when the topic(s) covered are related to Neuroscience. Approval of the Neuroscience Coordinator required.

^Courses can be used as Breadth courses if not counted as major requirement.