

Mult. Studies-Neuroscience B.A. or B.S. Degree Checksheet (min. 120 hrs total) Cat Yr. _____**Name:****Banner ID:****Date:**

1. Certain interdisciplinary courses may be used to satisfy certain foundations curriculum requirements; core NEUR courses may satisfy core PSYC courses, but are not given twice the credit; core NEUR courses may be used to satisfy minor PSYC courses as long as NEUR is the major.
2. Must have 12 hours of writing intensive courses (WI on transcript).
3. No course can count for both a General College and a Neuroscience Major requirement.
4. Core courses and electives listed may count for both NEUR and PSYC double-majors. Any PSYC-titled course elective that is listed for NEUR can count towards an elective or core for PSYC (even if the NEUR elective is not listed as an elective in the PSYC program requirements – e.g., PSYC 3311 is not listed as a PSYC elective in the PSYC program, but may be an elective for both majors if PSYC 3310 has already been taken).
5. Any course listed under Neuroscience Laboratory Courses not used to meet the two Neuroscience Laboratory Course requirements can also be used as an elective.

Core Program Courses (35-36 SH)

	Course Number	SH	Grade(s)
Principles of Biology II	<input type="checkbox"/> BIOL 1200 / <input type="checkbox"/> BIOL 1201	3 / 1	/
General Chemistry II & Lab II	<input type="checkbox"/> CHEM 1160 / <input type="checkbox"/> CHEM 1161	3 / 1	/
Introductory Psychology or Honors Intro Psyc	<input type="checkbox"/> PSYC 1000 or <input type="checkbox"/> PSYC 1060	3	
Elementary Statistical Methods I	<input type="checkbox"/> Math 2228	3	
Or Psychological Statistics	<input type="checkbox"/> PSYC 2101	4	
Research Methods (WI)	PSYC 2210	4	
Introduction to Neuroscience	PSYC 3310	3	
General Physics I & Lab I	<input type="checkbox"/> PHYS 1250/ <input type="checkbox"/> PHYS 1251	3 / 1	/
General Physics II & Lab II	<input type="checkbox"/> PHYS 1260/ <input type="checkbox"/> PHYS 1261	3 / 1	/
Or University Physics	<input type="checkbox"/> PHYS 2350 / <input type="checkbox"/> PHYS 2360	4 / 4	/
Thesis I (WI)	NEUR 4950	3	
Thesis II (WI)	NEUR 4951	3	
Total SH			

Laboratory Courses: Any two from the following (5-6 SH)

Methods in Cellular & Molecular Neuroscience	NEUR 4201	2	
Laboratory Methods in Behavioral Neuroscience	PSYC 4312	3	
Behavioral Neuroscience: Literature & Lab Exp	PSYC 4315 (may be repeated)	3	
Total SH			

Capstone (6 SH)

Cellular & Molecular Neuroscience	NEUR 4900	3	
Behavioral & Integrative Neuroscience	NEUR 4901	3	
Total SH			

Neuroscience Electives: B.A. (9 SH) / B.S. (21 SH)

Survey of Human Physiology & Anatomy	<input type="checkbox"/> BIOL 2130 / <input type="checkbox"/> BIOL 2131	4 / 1	/
Principles of Genetics	BIOL 2300	3	
Cellular Physiology	<input type="checkbox"/> BIOL 3310 / <input type="checkbox"/> BIOL 3311	4 / 0	/
Principles of Animal Physiology	BIOL 3320	3	
Biological Evolution	BIOL 3520	3	
Transmission Electron Microscopy / Lab	<input type="checkbox"/> BIOL 5510 / <input type="checkbox"/> BIOL 5511	4 / 0	/
Scanning Electron Microscopy & X-ray / Lab	<input type="checkbox"/> BIOL 5520 / <input type="checkbox"/> BIOL 5521	2 / 0	/
Principles of Biochemistry I & Lab I	<input type="checkbox"/> BIOL 5800 / <input type="checkbox"/> BIOL 5801	3 / 1	/
Principles of Biochemistry II & Lab II	<input type="checkbox"/> BIOL 5810 / <input type="checkbox"/> BIOL 5811	3 / 1	/
Organic Chemistry I & Lab I	<input type="checkbox"/> CHEM 2750 / <input type="checkbox"/> CHEM 2753	3 / 1	/
Organic Chemistry II & Lab II	<input type="checkbox"/> CHEM 2760 / <input type="checkbox"/> CHEM 2763	3 / 1	/
Literature in Neuroscience	NEUR 4200	1	
Philosophy of Biology	PHIL 1262	3	
Philosophy of Science	PHIL 2261	3	
Philosophy of Mind	PHIL 3255	3	
Psychology of Learning	PSYC 3225	3	
Human Learning & Cognition	PSYC 3226	3	
Comparative & Evolutionary Psychology	PSYC 3290	3	
Neuropsychology	PSYC 3311	3	
Sensation & Perception	PSYC 3312	3	
Behavioral Pharmacology Seminar	PSYC 5320	3	
Total SH			

