

Neuroscience Major Checklist, 2016-2017

This Checklist applies only to students who matriculate in the fall of 2016. Students must use the course catalog of their matriculation year for all graduation requirements.

Students may request to change catalog years, but all graduation requirements must be met from the same catalog. Your course catalog is the ultimate guide to completion of a major!

Complete	Requirement	Pre-requisite	Typically Offered	Course Used
	BIOL 130	none	fall & winter	
	BIOL 150	Placement or 130	winter & spring	
	CHEM 116	Placement or 115	fall & spring	
	BIOL 242	BIOL 150	winter	
	BIOL 340/PSYC 580	CHEM 116 & BIOL 150 & one course in PSYC; or PSYC 360 & one course in BIOL; or consent of instructor	varies	
	Statistics (BIOL 170 or MATH 107)	BIOL 170 – BIOL 130 MATH 107 - none	BIOL 170 spring & fall MATH 107 most terms	
	PSYC 350	Soph standing	varies	
	PSYC 360	Soph standing & one BIOL course	fall	
	PSYC 420	PSYC 350 or 360	winter	
	2 electives from BIOL 325 BIOL 354 BIOL 444/CHEM 340 BIOL 453	BIOL260,354, or 444 BIOL130&CHEM115 CHEM 250 BIOL260,325,354, or 444	fall spring fall winter	
	2 electives from BIOL 200 BIOL 240 PSYC 290 PSYC 370 PSYC 380	BIOL 150 BIOL 150 PSYC 100 or Soph PSYC 100 or Soph PSYC 100 and Soph	spring fall fall varies varies	
	SE program (BIOL: 600, 650; PSYC: 280,281, 610; approved IS with Neurosci advisor)			

Notes:

1. Students who are planning to apply to medical school must take Biology 170 or math-based statistics as well as Organic Chemistry II. Chem 340 as well as all organic chemistry, all physics, and at least 2 courses in biology (plus social science courses) must be taken prior to taking the MCAT, thus it is important to start the chemistry sequence early. Math is not a component of the MCAT. Please see a pre-med advisor early in your Lawrence career to structure your course work effectively. These advisors are: Matt Ansfield, Stefan Debbert, Beth De Stasio, Douglas Martin, and Nancy Wall.