

Thomas Harriot College of Arts and Sciences
Neuroscience BS

Please note that this is a **recommended** sequence.
 Check the current catalog for prerequisites. Course availability may vary from semester to semester

FRESHMAN YEAR			
Fall Semester		Spring Semester	
ENGL 1100 (WI)	3	Social Science	3
MATH 1065	3	BIOS 1500, MATH 2228 or PSYC 2101	3 or 4
PSYC 1000	3	Approved Structured Electives	9-11
Approved Structured Electives	6-8		
	<u>15-17</u>		<u>15-18</u>

SOPHOMORE YEAR			
ENGL 2201 (WI)	3	Fine Arts	3
PSYC 2210	4	KINE 1000	1
PSYC 3310	3	NEUR 2201*	2 or 3
Approved Structured Electives	6-8	Any 3000-Level Approved Core Course	6
		Approved Structured Electives	3-4
	<u>16-18</u>		<u>15-17</u>

JUNIOR YEAR			
HLTH 1000	2	Fine Arts or Humanities	3
Social Science	3	NEUR 2201*	2 or 3
Humanities	3	Any 3000-Level Approved Core Course	6
NEUR 2201*	2 or 3	Approved Structured Elective OR	3 - 4
Any 3000-Level Approved Core Course	3	General Elective	
Approved Structured Elective OR	3 - 4		
General Elective			
	<u>16-18</u>		<u>14-16</u>

SENIOR YEAR			
NEUR 4950 Thesis I**	3	NEUR 4951 Thesis II**	3
PSYC 4250*** (capstone)	3	NEUR 4901 (capstone)	3
PSYC 4340	3	Approved Structured Elective OR	9
Approved Structured Elective OR	9	General Elective	
General Elective			
	<u>18</u>		<u>15</u>

Total hours completed 124 - 137

Confirmed by: Tran

Updated: July 2025

**Neuroscience Research (NEUR 2201) and Thesis (NEUR 4950/NEUR 4951) courses require a faculty mentor and the Neuroscience Director's approval. *NEUR 2201 may be repeated for a maximum of 12 credit hours. **NEUR 4950/4951 are carried out only during the senior year; they also require a faculty mentor and the Neuroscience Director's approval.*

****PSYC 4250 (must be Dr. Tran's section: Advanced Topics – Neurobiology of Learning and Memory).*

NEUR 4900 is a third capstone option but is not offered anymore until further notice.

*4 Writing Intensive (WI) courses must be completed, typically including ENGL 1100, ENGL 2201; at least 3 s.h. in the major and an additional WI of the student's choice. **Note:** PSYC 2210 and PSYC 4250 are WI and are required for the Neuroscience major. Therefore, a sequence of ENGL 1100, ENGL 2201, PSYC 2210, and PSYC 4250 will satisfy the total 12 s.h. of WI required.*

After 18 s.h. of 3000-Level Approved Core Course have exceeded, taking an additional 3000-level course will count towards General Electives. This applies to NEUR 2201 as well - exceeding 6 s.h. minimum for this requirement will count towards General Electives.

After 18 s.h. of Approved Electives have exceeded, taking additional Approved Electives will count towards General Electives.