

# Quantitative Sciences Major Checklist: Neuroscience & Behavioral Biology

**Name:** \_\_\_\_\_

**ID #:** \_\_\_\_\_

**Academic Advisor:** \_\_\_\_\_

**Date:** \_\_\_\_\_

## Core Courses

*Required for all QSS majors in the NBB track declared Fall 2019 through Summer 2022*

Course number & title			Semester & Year	Grade	Credits
MATH	111†	Calculus I		X	3
QTM	110	Introduction to Scientific Methods			3
MATH	210	Advanced Calculus for Data Sciences			4
MATH	221†	Linear Algebra		X	4
QTM	150	Intro to Statistical Computing I			1
QTM	151	Intro to Statistical Computing II			1
QTM	210	Probability & Statistics			4
QTM	220	Regression Analysis			4
BIOL	141 & 141L	Foundations of Modern Biology I			5
BIOL	142 & 142L	Foundations of Modern Biology II			5
CHEM	1st semester CHEM w/ lab*				5
CHEM	2nd semester CHEM w/ lab**				5
NBB	201	Foundations of Behavior			3
NBB/BIOL	301/360	Introduction to Neurobiology			3
NBB/PSYC	302/353	Behavioral Neuroscience			3
NBB	401 or 402	Perspectives in Neuroscience & Behavior or Global Neuro & Behavior			4

† MATH 111 and MATH 221 are prerequisites to the QSS major and do not count towards major GPA

\*CHEM 141 or 150 or 221 or 221Z or 202Z

\*\*CHEM 142 or 202 or 222 or 222Z or 203Z

## Elective Courses

*QTM electives include 300- and 400-level lecture and seminar style classes of 3+ credit hours*

*QTM 398R, 495A, 495B, 496R, 497R, 498R and 499R do not satisfy the QTM elective requirement*

*Consult the NBB website to view an up-to-date list of NBB-approved electives*

Course number & title			Semester & Year	Grade	Credits
QTM					
QTM					
QTM					
NBB					
NBB					

**Expected Graduation:**

*Semester & Year*

**Total credit hours completed:**

*124 academic credit hours + 2 PE + HLTH100  
needed for graduation*

**Credits toward QSS:**

*50 needed to earn degree*



**EMORY**  
COLLEGE  
OF ARTS AND  
SCIENCES

Department of Quantitative  
Theory and Methods