

## NEUROSCIENCE (NSCI) CURRICULUM 2019-2020

*Assigned transfer credit is accepted by the College of Liberal Arts. Transfer to another college may void part or all of this evaluation. Students must meet residency requirement. This is an internal check sheet; consult the University Bulletin for the official curriculum.*

Student \_\_\_\_\_ I.D. Number \_\_\_\_\_

Date given student \_\_\_\_\_ Date given dept. \_\_\_\_\_ Indicate double major or minors \_\_\_\_\_

UNIVERSITY CORE REQUIREMENTS (42)				MAJOR (33) Transfer students must take 18 hours of PSYC courses at Auburn Student must earn a grade of "C" or better in all major coursework.			
	ENGL 1100 English Composition I (3)	I	SLO D		PSYC 2010 Introduction to Psychology (3)		
	ENGL 1120 English Composition II (3)	I	SLO A, D		PSYC 2130 Analytics for Social-Behavioral Sciences (3)		
	Core Literature (3)	II	SLO B, I		PSYC 3510 Behavioral Neuroscience (3)		
	Core History (3)	IV	SLO F, G		PSYC 3520 Psychology of Learning (3)		
	Core History (3) (to complete sequence requirement)	IV	SLO F, G		PSYC 3530 Sensation and Perception (3)		
	COMM 1000 Public Speaking (3)	II	SLO E		PSYC 3540 Cognitive Psychology (3)		
	PHIL 1030 Ethics and Health (3)	II	Various		PSYC 3620 Cognitive Neuroscience (3)		
	Core Fine Arts (3)	II	SLO I		PSYC 5620 Drugs, Brain, and Behavior (3)		
	Core Social Science (3)	IV	SLO F or G	<b>MAJOR ELECTIVES (9)</b> See other side for approved list			
	Core Social Science (3)	IV	SLO F or G				
	MATH 1610 Calculus I (4)	III	SLO C				
	CHEM 1030 Fundamentals Chemistry I (3) & CHEM 1031 Fundamental Chemistry I Lab (1) *	III	SLO H				
	CHEM 1040 Fundamental Chemistry II (3) & CHEM 1041 Fundamental Chemistry II Lab (1) *	III	SLO H				
COLLEGE CORE REQUIREMENTS (10)				SUPPORTING COURSEWORK (33)			
	Foreign Language (4)				BIOL 1020 & 1021 Principles of Biology I & Lab (4)		
	Foreign Language (4)				BIOL 1030 & 1031 Principles of Biology II & Lab (4)		
	LBAR 2010 Liberal Arts Careers Preparation (2)				PHYS 1500 General Physics I (4)		
					PHYS 1510 General Physics II (4)		
ELECTIVES (2)					CHEM 2070 & 2071 Organic Chemistry I & Lab (4)		
					CHEM 2080 & 2081 Organic Chemistry II & Lab (4)		
					BIOL 3000 & 3001 Genetics & Lab (4)		
					BIOL 4100 & 4101 Cell Biology & Lab (5)		
<b>TOTAL HOURS REQUIRED = 120 (Maximum of 60 hours may be transferred from Junior College).</b>							

\* CHEM 1110/1111 & CHEM 1120/1121 can be substituted

**Articulation:**

Area I - Composition I & II - 6 Semester Hours

Area II - Humanities & Fine Arts - 12 Semester Hours

Area III - Natural Science & Mathematics - 11 Semester Hours

Area IV - History, Social Science, Behavioral Science - 12 Semester Hours

Updated 12/3/2018

**BS in Neuroscience**  
**Approved NSCI Major Elective Courses**

**Major Electives**

- BCHE 5180 Biochemistry I
- BCHE 5190 Biochemistry II
- BIOL 2500 Human Anatomy and Physiology I
- BIOL 2510 Human Anatomy and Physiology II
- BIOL 3500 Perspectives in Immunology
- BIOL 5240 Animal Physiology
- BIOL 5600 Mammalian Physiology (Biomedical Physiology)
- KINE 3650 Motor Learning and Performance
- KINE 3651 Motor Learning and Performance Laboratory
- KINE 4133 Serious Games: The Neurobiology of Play
- PHIL 3510 Philosophy of Mind
- PSYC 3120 Developmental Psychology
- PSYC 3560 Abnormal Psychology
- PSYC 3580 Social Psychology
- PSYC 3610 Sports Psychology
- PSYC 3630 Human Memory
- PSYC 3650 Drugs & Behavior
- PSYC 3970 Special Topics: Neuroscience Topic  
Special Topics from any department relating to neuroscience can be approved  
(see advisor)
- PSYC 4080 Health Psychology
- PSYC 4250 Psychology Choice and Decision
- PSYC 4270 Quantitative Methods for Psychology
- PSYC 5610 Behavioral Effects of Environmental Contaminants
- VBMS 3010 Introduction to Epidemiology

MAX of 6 hours from

PSYC 3910, 4930, 4967, 4997

KINE 4980

All Other Departmental Directed Studies, Undergraduate Research, Honors  
Special Problems and Thesis can be approved if relating to neuroscience (see  
advisor)