

BS NEUROSCIENCE (NSCI) CURRICULUM 2024-2025

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 (35) 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)			PSYC 1010 Neuroscience Success Strategies (2)	
	ENGL 1120 English Composition II (3)			PSYC 2010 Introduction to Psychology (3)	
	Core Literature (3)			PSYC 2130 Analytics for Social-Behavioral Sciences (3)	
	Core History (3)			PSYC 3510 Behavioral Neuroscience (3)	
	Core History (3) (to complete sequence requirement)			PSYC 3520 Psychology of Learning (3)	
	COMM 1000 Public Speaking (3)			PSYC 3530 Sensation and Perception (3)	
	PHIL 1030 Ethics and Health (3)			PSYC 3540 Cognitive Psychology (3)	
	Core Fine Arts (3)			PSYC 3620 Cognitive Neuroscience (3)	
	Core Social Science (3)			PSYC 5620 Drugs, Brain, and Behavior (3)	
	Core Social Science (3)		MAJOR ELECTIVES (9) See other side for approved list		
	MATH 1610 Calculus I (4)				
	CHEM 1030 Fundamentals Chemistry I (3) & CHEM 1031 Fundamental Chemistry I Lab (1) *				
	CHEM 1040 Fundamental Chemistry II (3) & CHEM 1041 Fundamental Chemistry II Lab (1) *				
COLLEGE CORE REQUIREMENTS (10)			SUPPORTING COURSEWORK (33)		
	World Language (4)			BIOL 1020 & 1021 Principles of Biology I & Lab (4)	
	World Language (4) (to complete sequence requirement)			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)	
				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)	
TOTAL HOURS REQUIRED = 120 (Maximum of 60 hours may be transferred from Junior College).					

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

Updated July 2022

Approved NSCI Major Elective Courses

BCHE	3200	Principles of Biochemistry
BCHE	5180	Biochemistry I
BCHE	5181	Biochemistry I Laboratory
BCHE	5190	Biochemistry II
BCHE	6180	Biochemistry I
BIOL	2500	Human Anatomy and Physiology I
BIOL	2510	Human Anatomy and Physiology II
BIOL	3200	General Microbiology
BIOL	3201	General Microbiology Laboratory
BIOL	3500	Perspectives in Immunology
BIOL	4000	Histology
BIOL	4003	Histology
BIOL	5210	Microbial Physiology
BIOL	5240	Animal Physiology
BIOL	5500	Immunology
BIOL	5600	Mammalian Physiology (Biomedical Physiology)
KINE	3030	Introduction to Personal Training
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	3570	Theories of Personality
PSYC	3580	Social Psychology
PSYC	3610	Sports Psychology
PSYC	3670	Psychology of Sleep
PSYC	3970	Special Topics: Neuroscience Topic
		<i>Special Topics from any department relating to neuroscience can be approved (see advisor)</i>
PSYC	4080	Health Psychology
PSYC	4260	Psychology of Addictive Behaviors
PSYC	4270	Quantitative Methods for Psychology
PSYC	5610	Behavioral Effects of Environmental Contaminants
PYDI	4980	Introduction to Undergraduate Research in Pharmacy
VBMS	3010	Introduction to Epidemiology

MAX of 6 hours from:

PSYC	3910, 4930, 4967, 4997
BIOL	4980
KINE	4980

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