

NEUROSCIENCE (NSCI) CURRICULUM 2021-2022

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 | MAJOR ELECTIVES (9) 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) | |
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| TOTAL HOURS REQUIRED = 120 (Maximum of 60 hours may be transferred from Junior College). | | | | | | |

* 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 12/03/2018

BS in Neuroscience

Approved NSCI Major Elective Courses

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)