



The University of Alabama Curriculum Plan

College: College of Education

Department: Department of Educational Studies in Psychology, Research Methodology, and Counseling

Program: B.S. in Educational Neuroscience

YEAR 1

Semester 1

Course Number/Name	Credits
PY101 Intro To Psychology	3
EN 101 English Composition	3
BSC 108 or 114/115 Intro Biology I (BSC 114/115 for premed)	4
MATH125 Calculus I (or MATH 112, 113 or 115 if needed)	3-4
UA Core – Fine Art	3

Semester 2

ANT 100 Intro To Anthropology	3
EN 102 English Composition	3
BSC 109 or 116/117 Intro Biology II (BSC 116/117 for premed)	4
UA Core - History (HY 115 or 116 History of Science is recommend)	3
PH 101 General Physics I	4

YEAR 2

Semester 1

SPE 300 Special Education and Accommodation Strategies	3
CH 101 General Chemistry I	4
BSC 215 Human Anatomy & Physiology I	4
BSC 220 Biological Evolution (Fall Only)	3
UA Core - Literature	3

Semester 2

BEP 305 Educational Psychology	3
CH 102 General Chemistry II or PH 102 General Physics II	4
PHL 260 Mind and Nature	3
BEP 220 Brain, Learning, and Cognition	3
UA Core – Fine Arts, Humanities, or Social & Behavioral Sci.	3

YEAR 3

Semester 1

BEP 310 Lab-based Research Practicum (1-2)	2
PY 352 Developmental Psych	3
BEP 330 Computational Methods in Educational Neuroscience	3
BER 345 Educational Statistics	3
UA Core - Computer	3

UA Core – Literature or History	3
Semester 2	
BEP 310 Lab-based Research Practicum (1-2)	2
PY 313 Sensation and Perception (Spring Only)	3
BER 346 Experimental Methods in Educational Neuroscience	3
UA Core - Writing	3
UA Core - Computer	
YEAR 4	
Semester 1	
BEP 310 Lab-based Research Practicum (1-2)	2
PY 470 Introduction to Cognitive Psychology	3
BEP 410 Topics in Ed. Neuro.: Math Learning	3
BEP 460 Topics in Ed. Neuro.: Reading, Language, and the Brain	
BEP 490 Electrophysiology	4
Semester 2	
BEP 310 Lab-based Research Practicum (1-2)	2
BEP 420 Topics in Ed Neuro: Science Learning	3
BEP 450 Topics in Ed Neuro: Moral Psych & Ethical Devel	3
BEP 480 Neuroimaging	4
UA Core - Writing	3
Total Credits	122