

Fall 2014 Bachelor of Science Junior Audit for

College of Arts & Sciences
205 Administration Building
419-372-2015

Neuroscience

Psychology / Biological Sciences
138 Psychology / 217 Life Science
419-372-8363 / 419-372-2332

Name _____ BGSU ID _____

Return Address _____

Phone Number _____ Expected Date of Graduation _____

BG Perspective Requirements: 2 Natural Sciences _____, 2 Social Sciences _____,
2 Arts & Humanities _____, International Perspective _____, Cultural Diversity _____,
GSW 1120 _____, Quantitative Literacy (Group C Recommended) _____
These courses may apply toward the requirements listed below

I. English Composition (Only 6 hours GSW 1100, 1110, 1120 will apply towards graduation)

Hrs	Grade	
_____	_____	GSW 1100/1110
_____	_____	GSW 1120

Major Requirements (32 hours)

Hrs	Grade	
_____	_____	PSYC 1010 General Psychology
_____	_____	BIOL 2050 Concepts in Biology II
_____	_____	PSYC 3300 Intro to Neuroscience OR BIOL 3300 Intro to Behavioral Neuroscience

II. Foreign Language (_____ yrs HS _____)
(Courses used for the foreign language requirement may not be used for major or minor requirements)

_____	_____	1010 _____
_____	_____	1020 _____
_____	_____	2010 _____
_____	_____	2020/2120 _____

At least 20 hours of electives including at least one course from Category A and B below chosen in consultation with your Faculty Advisor.

Category A: Biology

_____	_____	BIOL 4010 Ind. Research
_____	_____	BIOL 4180 Neurophysiology
_____	_____	BIOL 4280 Neuroethology
_____	_____	BIOL 4200 *Animal Behavior
_____	_____	BIOL 4400 *Molecular Neurobiology
_____	_____	BIOL 4710 Sensory Ecology
_____	_____	BIOL 4900** Undergraduate Seminar

Category B: Psychology

_____	_____	PSYC 3280 *Psychophysiology
_____	_____	PSYC 3310 Psychopharmacology
_____	_____	PSYC 3320 *Neuroscience of Emotion
_____	_____	PSYC 3330 *Cognitive Neuroscience
_____	_____	PSYC 3340 Behavioral and Neural Genetics
_____	_____	PSYC 3350 Psychoneuroendocrinology
_____	_____	PSYC 3810 Sensation and Perception
_____	_____	PSYC 4400** General Seminar
_____	_____	PSYC 4900** Independent Research in PSYC

III. Science & Math

45 hours in 2 or more areas including major and lab science sequence

_____	_____	MATH 1310 (or 1340 & 1350) (QL)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Category C: Neuroscience

_____	_____	NEUR 4500 Neuroscience Seminar
_____	_____	NEUR 4700 Introduction to Neur. Research

*These courses require either additional prerequisites or consent of the instructor. See Undergraduate Catalog.

** Must have approval of Neuroscience Program to count toward major.

Other Science Core Requirements

_____	_____	PHYS 2010 College Physics
_____	_____	MATH 1310 OR 1340 and 1350 (QL)
_____	_____	CHEM 1250 or 1350 General Chemistry#
_____	_____	CHEM 1270 or 1370 General Chemistry#
_____	_____	CHEM 1280 or 1380 General Chemistry Lab#
_____	_____	CHEM 3060 OR (CHEM 3410 & 3440 and either CHEM 3450 or 3460)

#Satisfies Group III lab requirement for B.S. degree

Optional Courses

_____	_____	CHEM 3080 ++Biochemistry
_____	_____	CHEM 3090 ++Biochemistry and either CHEM 3450 or 3460

++Pre-med. students might find CHEM 4450, 4460, and 4470 more suitable

IV. Social Sciences

Choose 4 courses

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

V. Arts & Humanities

4 courses, at least 1 literature and 1 fine art

_____	_____	Literature _____
_____	_____	Fine Arts _____
_____	_____	_____
_____	_____	_____

Note important information on other side

