

2009-2010 Bachelor of Science Junior Audit for Neuroscience

College of Arts and Sciences
205 Administration Building
372-2015

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 in U.S.: _____, GSW 1120 _____

These courses may apply toward the requirements listed below.

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

Hrs Grade

_____ GSW 1100/1110
_____ GSW 1120

II. Foreign Language (_____yrs H.S. _____)

(Courses used for the foreign language requirement may not be used for major or minor requirements)

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

III. Science & Math

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

_____ MATH 1310 (or 1340 & 1350)

IV. Social Sciences

Choose 4 courses

V. Arts and Humanities

4 courses, at least 1 literature and 1 fine art

_____ Literature _____
_____ Fine Arts _____

Major Requirements (32 hours)

Hrs Grade

4 _____ PSYC 1010 General Psychology
5 _____ BIOL 2050 Concepts in Biology II
3 _____ PSYC 3300 Intro to Neuroscience **OR**
3 _____ BIOL 3300 Intro to Behavioral Neuroscience

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

1-4 _____ BIOL 4010 Ind. Research
3 _____ BIOL 4180 Neurophysiology
3 _____ BIOL 4280 Neuroethology
4 _____ BIOL 4200 *Animal Behavior
3 _____ BIOL 4400 *Molecular Neurobiology
3 _____ BIOL 4710 Sensory Ecology
1 _____ BIOL 4900 **Undergraduate Seminar

Category B: Psychology

4 _____ PSYC 3280 *Psychophysiology
3 _____ PSYC 3310 Psychopharmacology
4 _____ PSYC 3320 *Neuroscience of Emotion
4 _____ PSYC 3330 *Cognitive Neuroscience
3 _____ PSYC 3340 Behavioral and Neural Genetics
3 _____ PSYC 3350 Psychoneuroendocrinology
4 _____ PSYC 3810 Sensation and Perception
1-4 _____ PSYC 4400 **General Seminar
1-3 _____ PSYC 4900 ** Special Problems in Psychology

Category C: Neuroscience

3 _____ 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

5 _____ PHYS 2010 College Physics
5 _____ MATH 1310 **OR** 1340 and 1350
5 _____ CHEM 1250 or 1350 General Chemistry#
4 _____ CHEM 1270 or 1370 General Chemistry#
1 _____ CHEM 1280 or 1380 General Chemistry Lab#
4-5 _____ CHEM 3060 **OR** (CHEM 3410 & 3440 and either CHEM 3450 or 3460)

Satisfies Group III lab requirement for B.S. degree

Optional Courses

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

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

Note: Important information on other side.

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INSTRUCTIONS:

This check sheet must be completed, signed by your Faculty Advisor and returned to the College Office during your *junior* year (60-89 hours). Your academic records will be reviewed by a College Advisor, and a detailed notice of remaining graduation requirements will be returned to you. Lists of the courses that meet the degree requirements may be obtained from the College Office.

FOR GRADUATION YOU WILL NEED:

1. Minimum GPA 2.00
2. 122 credit hours minimum, and,
3. A major, and if required, a minor, specialization or emphasis
4. 40 credit hours at the 300/400 level
5. Completion of all degree requirements, including the BG Perspective Core
6. At least 30 credit hours of BGSU course work
7. An official audit completed during the junior year, on file in the College of A&S Office

Any substitution or waiver of courses required for your major program must originate in the department/school offering the major program and must be approved by the College of A&S Office.

To ensure a timely graduation, see a College Advisor during the semester prior to your intended graduation.

Remember to complete an Application for Graduation by the end of the second week of classes during the fall and spring semesters, or by the end of the first week of the summer semester. For the specific dates, check with the College office or the Office of Registration and Records. You may log onto **MyBGSU** to complete the on-line application. After the deadlines, you will need to complete an application in person in the College office.

Minor Requirements: A “general science” minor is offered to students in place of a conventional minor. Consult your Faculty Advisor. (A conventional minor may also be chosen, usually 21 hours.)

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

Faculty Adviser’s Signature

Date

Student’s Signature

Date