

# 2009-2010 Bachelor of Science Junior Audit for Chemistry

College of Arts and Sciences  
205 Administration Building  
372-2015

## Biochemistry Specialization

Chemistry  
141 Overman Hall  
419-372-2031

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.

### MAJOR REQUIREMENTS (35-40 hours)

#### I. English Composition

(Only 6 hours GSW 1100, 1110, 1120 will apply toward graduation)

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

Hrs.	Grade
_____ 5	_____ CHEM 1250 or 1350 Gen. Chem. I
_____ 4	_____ CHEM 1270 or 1370 Gen. Chem. II
_____ 1	_____ CHEM 1280 or 1380 Gen. Chem. II Lab
_____ 3	_____ CHEM 2010 Quantitative Analysis
_____ 5	_____ CHEM 3410 Organic Chemistry
_____ 3	_____ CHEM 3440 Organic Chemistry
_____ 2	_____ CHEM 3450 Organic Chemistry Lab
_____ 2	_____ CHEM 4070 Integrated Lab
_____ 3	_____ CHEM 4450 General Biochemistry
_____ 1	_____ CHEM 4460 General Biochemistry Lab
_____ 3	_____ CHEM 4470 General Biochemistry

#### 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

Complete all courses in either Track 1 or Track 2

#### Track 1\*

_____ 4	_____ CHEM 4050 Physical Chemistry
_____ 4	_____ CHEM 4060 Physical Chemistry
_____ 5-4	_____ BIOL 2040 Concepts in Biology I or BIOL 3130 Microbiology
_____ 5	_____ MATH 2320 Calc. and Analytical Geom. II

#### Track 2\*

_____ 3	_____ CHEM 3520 Physical Chemistry
_____ 5	_____ BIOL 2040 Concepts in Biology I
_____ 4	_____ BIOL 3130 Microbiology
_____ 4	_____ BIOL 3500 General Genetics

\* Biology and Math courses may be used in minors.

#### III. Science & Math

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

_____	_____ MATH 1310 (or 1340 & 1350)
_____	_____ CHEM 1250 or 1350 Gen. Chemistry
_____	_____ CHEM 1270 & 1280 or 1370 & 1380
_____	_____ _____
_____	_____ _____

#### IV. Social Sciences

Choose 4 courses

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

#### Additional Specific Requirements

_____ 5	_____ PHYS 2010 or PHYS 2110 College or Univ. Physics I
_____ 5	_____ PHYS 2020 or PHYS 2120 College or Univ. Physics II
_____ 5	_____ BIOL 2050 Concepts in Biology II

#### V. Arts and Humanities

4 courses, at least 1 literature and 1 fine art

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

**Minor Requirements:** You must complete a minor. A "general science" minor is also available. Consult your Faculty Advisor.

_____	_____ _____
_____	_____ _____
_____	_____ _____

*Note important information on other side*

**2009-2010 Bachelor of Science Junior Audit for  
Chemistry**

College of Arts and Sciences  
205 Administration Building  
372-2015

**Biochemistry Specialization**

Chemistry  
141 Overman Hall  
419-372-2031

**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 3000/4000 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.

---

Faculty Advisor's Signature

Date

---

Student's Signature

Date