

**2009/10 Bachelor of Science Junior Audit for**

**College of Arts & Sciences**

205 Administration Building

419-372-2015

# Chemistry

**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 \_\_\_\_\_,  
 GSW 1120 \_\_\_\_\_  
*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

**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 _____

**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 General Chemistry
_____	_____	CHEM 1270 & 1280, or 1370 & 1380
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**IV. Social Sciences**

Choose 4 courses

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

**V. Arts & Humanities**

4 courses, at least 1 literature and 1 fine art

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

**Major Requirements** (44 hours)

Hrs	Grade	
_____	_____	CHEM 1250 or 1350
_____	_____	CHEM 1270 or 1370
_____	_____	CHEM 1280 or 1380
_____	_____	CHEM 2010 Quantitative Chemical Analysis
_____	_____	CHEM 3410 Organic Chemistry
_____	_____	CHEM 3440 Organic Chemistry
_____	_____	CHEM 3450 Organic Chemistry Lab
_____	_____	CHEM 4050 Physical Chemistry
_____	_____	CHEM 4060 Physical Chemistry
_____	_____	CHEM 4070 Integrated Lab
_____	_____	CHEM 4080 Integrated Lab
_____	_____	CHEM 4540 Instr. Meth. Of Analysis

6 additional hours of 400 level courses from CHEM 4130, 4160, 4420, 4450, 4460, 4470, 4630, 4660. A maximum of 3 hours of CHEM 4130 is allowed

\_\_\_\_\_

\_\_\_\_\_

**Additional Specific Requirements**

_____	_____	PHYS 2010 or 2110 University Physics I
_____	_____	PHYS 2020 or 2120 University Physics II
_____	_____	MATH 2320 Calc. & Analy. Geometry II

**ACS Certification**

By completing the degree requirements with the following options and additional courses the Chemistry BS degree is eligible for certification by the American Chemical Society.

_____	_____	PHYS 2110 University Physics I
_____	_____	PHYS 2120 University Physics II
_____	_____	CHEM 4130 and/or 4460
_____	_____	CHEM 4450 or 3080
_____	_____	CHEM 4630 Advanced Inorganic Chemistry
_____	_____	CHEM 4420, 4470, or 4660
_____	_____	PHYS 4010 or MATH 2330 and either 3320 or 3370

**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 20 hours)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Note important information on other side*

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#### INSTRUCTIONS:

The check sheet on the other side of this page must be completed, signed by your ***Faculty Advisor*** and returned to the College Office during your ***junior*** year (60-89 hrs.). 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 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 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.

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Faculty Advisor's Signature

Date

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Student's Signature

Date