

Fall 2014 Bachelor of Science Junior Audit for

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

Physics

Physics & Astronomy  
104 Overman Hall  
419-372-2421

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

**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 (QL)
_____	_____	PHYS 2110 University Physics I
_____	_____	PHYS 2120 University Physics II
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**IV. Social Sciences**  
Choose 4 courses

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

**V. Arts & Humanities**  
4 courses, at least 1 literature and 1 fine art

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

**Major Requirements** (35 hours)

Hrs	Grade	
5	_____	PHYS 2110 University Physics I
5	_____	PHYS 2120 University Physics II
3	_____	PHYS 3010 Modern Physics
3	_____	PHYS 3020 Thermal Physics & Optics
1	_____	PHYS 3110 Modern Physics Laboratory
1	_____	PHYS 3120 Thermal Physics & Optics Lab
3	_____	PHYS 4010 Methods of Math. & Comp. Phys.
3	_____	PHYS 4100 Solid State Physics
3	_____	PHYS 4160 Classical Mechanics
3	_____	PHYS 4170 Quantum Mechanics
3	_____	PHYS 4180 Electricity & Magnetism
1	_____	PHYS 4700 Independent Study and
1	_____	PHYS 4700 Independent Study

Additional Requirements

5	_____	MATH 1310 Calculus & Analytic Geometry
5	_____	MATH 2320 Calculus & Analytic Geometry II
4	_____	MATH 2350 Calculus & Analytic Geometry III with Vector Fields

It is strongly recommended that a student majoring or minoring in physics take the following:  
CHEM 1250, 1270, 1280 (10)  
MATH 3320, 3370 (6)

**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.)

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

**Electives and Non-Credit Courses**

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

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INSTRUCTIONS:

You must complete an official junior audit with your college advisor during your **junior** year [60-89 hours]. To do so, you must schedule an appointment with a college advisor. You should bring a completed copy of this check sheet and a current copy of your Degree Audit Reporting System (DARS) report. Your college advisor will provide you with a detailed form that specifies your remaining requirements for graduation.

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.

\_\_\_\_\_  
College Advisor's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date