

Fall 2014 Bachelor of Arts Junior Audit for

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

# Mathematics

Mathematics/Statistics  
450 Math/Science Building  
419-372-2636

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**  
Natural Sciences (3 courses; 2 must be lab sciences)

_____	_____	Lab	_____
_____	_____	Lab	_____
_____	_____		_____

**IV. Social Sciences** (6 courses; 3 different departments, **3 courses must be from 1 department**)

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

**V. Arts & Humanities**

_____	_____	Literature	_____
_____	_____	Fine Arts	_____

(3 additional courses from at least 2 departments)

_____	_____	_____
_____	_____	_____
_____	_____	_____

**Major Requirements** (35 hrs. 2.0 GPA in major, required)

Hrs	Grade	
_____	_____	MATH 1310 Calculus & Analytic Geometry I (QL)
_____	_____	MATH 2320 Calculus & Analytic Geometry II
_____	_____	MATH 2350 Calculus & Analytic Geometry III with Vector Fields
_____	_____	MATH 3220 Discrete Mathematics
_____	_____	MATH 3320 Elementary Linear Algebra
_____	_____	MATH 3370 Differential Equations
_____	_____	MATH 4030 Modern Algebra I
_____	_____	MATH 4340 or 4650 Analysis Requirement

Note: The MATH 1310 requirement may be met by taking MATH 1340-1350.  
Note: The MATH 2350 requirement may be met by taking MATH 2330 & 2340.

Plus 2 additional 3000/4000 level courses (except MATH 3950, 4150, 4170, 4700, 4890, or 4950)

_____	_____	_____
_____	_____	_____

The 2 additional courses must be chosen so that as a part of the major the student completes 2 courses from any 1 of the following groups.

- MATH 4010, 4030, 4040, 4320
- MATH 4510 & 4520
- MATH 4260 & 4270
- MATH 3130 & 4210
- MATH 4340, 4390, 4610, 4650, 4660
- MATH 4410, 4420, 4450, 4470

**Minor Requirements** (usually 21 hours)

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

**Electives and Non-Credit Courses**

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

*Note important information on other side*

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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, or second major
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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College Advisor's Signature

Date

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Student's Signature

Date