

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

Mathematics Applied Mathematics Specialization

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

_____	_____	MATH 1310 (or 1340 & 1350) (QL)
_____	_____	Lab Science Sequence _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

IV. Social Sciences
Choose 4 courses

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

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

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

Major Requirements (38 hours; 2.0 GPA in courses listed below)

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 4320 Linear Algebra w/ applications
_____	_____	MATH 4340 or 4650 Analysis Requirement
_____	_____	MATH 4510 or CS 4510 Numerical Analysis
_____	_____	MATH 4410 Probability & Statistics I

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 and 2340.

Plus 1 course from the following

_____	_____	MATH 4370, 4390, 4420, 4450, 4470, 4520 or CS 4520
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Also required

_____	_____	PHYS 2110 University Physics I
_____	_____	PHYS 2120 University Physics II
_____	_____	CS 1010 Introduction to Programming

Minor Requirements (usually 21 hours)

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

Electives and Non-Credit Courses

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

Fall 2014 Bachelor of Science Junior Audit for
Mathematics
Applied Mathematics Specialization

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