### Major Requirements (44-49 hours)

<table>
<thead>
<tr>
<th>Hrs</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>3-4</td>
<td></td>
</tr>
</tbody>
</table>

**Hrs**: Hours required for the major.

**Grade**: Grade requirements.

- **MATH 1310 Calculus & Analytic Geometry I OR MATH 1340 Calculus & Analytic Geometry IA AND MATH 1350 Calculus & Analytic Geometry IB**
- **MATH 2320 Calculus & Analytic Geometry II**
- **MATH 2330 Calculus & Analytic Geometry III OR MATH 2350 Calculus & Analytic Geometry III with Vector Fields**
- **CS 2010 Introduction to Programming**
- **MATH 2960 Introduction to Data Science**
- **MATH 3320 Elementary Linear Algebra**
- **MATH 3430 Computing with Data**
- **MATH 3440 Statistical Programming**
- **MATH 4410 Probability & Statistics I**
- **MATH 4440 Statistical Learning**
- **STAT 4020 Regression Analysis**
- **MATH 4900 Capstone Experience**

Choose 2 of the following courses: MATH 4320, MATH 4420, MATH 4470, CS 2020, STAT 4440, CS 4400, CS 4620

### Capstone Experience (indicate SP, ST, HP, IN, REU, Other and Title)

**Title:**

### Lab Science Sequence: Students must take an approved Arts & Sciences lab science sequence.

### Minor Requirements (Usually 21 hours)

### Electives and Non-Credit Courses
Junior Audit Instructions

You must complete an official degree audit with a 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.

For Graduation You Will Need:

1. Minimum GPA 2.00.
   
   Current GPA _____________

2. 122 credit hours minimum.
   
   In Progress/Completed ___________ Needed ___________

3. A major, and if required, a minor, specialization or emphasis.

   Declared with the College Office ☐ Yes ☐ No

4. 40 credit hours at the 3000/4000 level.

   In Progress/Completed ___________ Needed ___________

5. Completion of all degree requirements, including the BG Perspective Requirement.

   In Progress/Completed ___________ Needed ___________

6. At least 30 credit hours of BGSU course work.

   In Progress/Completed ___________ Needed ___________

Any substitution or waiver of courses required for your major or minor program must originate in the department/school offering the major or minor 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 or spring semester, or by the end of the first week of the summer semester. For the specific dates, check your DARS. You may log onto MyBGSU to complete the online application. After the deadlines, you will need to complete an application in person in the College Office.

Student Contact Information:

______________________________________________________________
Name (Print First & Last Name)                                   BGSU ID#

______________________________________________________________
Street Address   City   State   Zip Code

______________________________________________________________
Phone (Cell or Local Number)                                   BGSU Email

______________________________________________________________
Student’s Signature      Date                  Advisor’s Signature      Date