### Major Requirements (43 Hrs.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 2010 Programming Fundamentals</td>
<td>3</td>
<td></td>
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<tr>
<td>CS 2020 Object-Oriented Programming</td>
<td>3</td>
<td></td>
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<tr>
<td>CS 2170 Computer Organization</td>
<td>3</td>
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<tr>
<td>CS 2900 Internship (Co-Op) Preparation</td>
<td>1</td>
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<tr>
<td>CS 3000 Professional &amp; Societal Issues in Computing</td>
<td>3</td>
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<tr>
<td>CS 3060 Programming Languages</td>
<td>3</td>
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<tr>
<td>CS 3270 Operating Systems &amp; Networks</td>
<td>3</td>
<td></td>
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<tr>
<td>CS 3350 Standard Data Structures &amp; Algorithms</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CS 3540 Introduction to Software Engineering</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CS 3900 Internship in Computer Science</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CS 4120 Design and Analysis of Algorithms</td>
<td>3</td>
<td></td>
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<tr>
<td>One CS elective from among: CS 3140, CS 3160, CS 3210, CS 3240, CS 3600, CS 3710 &amp; CS 3720, CS 3800</td>
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<tr>
<td>Three 4000-level CS electives (excluding 4900), at least two at BGSU</td>
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### University Requirements

- Designated courses in Humanities and the Arts and the Social and Behavioral Sciences domains may be used to fulfill both the BGP requirement and one of the following university requirements:

#### Cultural Diversity in the US

#### International Perspective

#### Composition Requirement:

- GSW 1120 Academic Writing

Total BGP Credits: Must be at least 36

### Other Requirements (30 total hours):

#### Mathematics (at least 15 hours) and Science

- 5-6 MATH 1310 or both MATH 1340 & 1350
- 3 MATH 2220 or 3220
- 3-6 MATH 2470 or both STAT 2110 & 2120
- 8-10 Choose from: MATH 2320, 3130, 3280, 3320, 3420, 3430
- 3 A&S Lab Science Sequence
- Choose from A&S approved Natural Science and Math Courses

See CS department for list of approved courses

### Business Systems Requirements

- 3 ACCT 2210 Accounting & Business I
- 3 ACCT 2220 Accounting & Business II

See CS department for list of approved courses

### Electives and Non-Credit Courses

- 3

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**BG Perspective (BGP) Requirements**

Must complete at least 1 course in each of the following:

- English Composition and Oral Communication
  - Course
  - Credits
- Quantitative Literacy
  - Credits

Must Complete at least 2 courses in each of the following:

- Humanities and the Arts
  - Course
  - Credits
- Natural Sciences
  - Course
  - Credits
- Social and Behavioral Sciences
  - Course
  - Credits

Complete total required BGP credit hours by selecting courses from any of the above categories:

- Course
  - Credits

**Arts & Sciences Requirements**

### Foreign Language (_____ yrs of HS_______)

- 1010
- 1020
- 2010
- 2020/2120

### Lab Science

- Course
  - Credits

### Quantitative Literacy

- EITHER MATH 1310 OR MATH 1340 & MATH 1350

### Multidisciplinary Component

Select from approved offerings, in consultation with an advisor and a faculty mentor. Four courses total, each with a different subject prefix. At least two courses at 3000/4000 level. Multidisciplinary component courses may not fulfill major, minor, or BGP requirements.
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 ___________