### Major Requirements (43 Hrs.)

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<thead>
<tr>
<th>Hrs</th>
<th>Grade</th>
<th>Course</th>
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<tbody>
<tr>
<td>3</td>
<td></td>
<td>CS 2010 Programming Fundamentals</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>CS 2020 Object-Oriented Programming</td>
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<tr>
<td>3</td>
<td></td>
<td>CS 2170 Computer Organization</td>
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<tr>
<td>1</td>
<td></td>
<td>CS 2900 Internship (Co-Op) Preparation</td>
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<td>3</td>
<td></td>
<td>CS 3000 Professional &amp; Societal Issues in Computing</td>
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<td>3</td>
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<td>CS 3060 Programming Languages</td>
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<td>3</td>
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<td>CS 3270 Operating Systems &amp; Networks</td>
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<tr>
<td>3</td>
<td></td>
<td>CS 3350 Standard Data Structures &amp; Algorithms</td>
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<tr>
<td>3</td>
<td></td>
<td>CS 3540 Introduction to Software Engineering</td>
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<tr>
<td>3</td>
<td></td>
<td>CS 3900 Internship in Computer Science or</td>
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<tr>
<td>3</td>
<td></td>
<td>3 cr hrs of CS 3901 Internship in Computer Science</td>
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<td>CS 4120 Design and Analysis of Algorithms</td>
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One CS elective from among: CS 3140, CS 3160, CS 3210, CS 3240, CS 3600, CS 3710 & CS 3720, CS 3800

Three 4000-level CS electives (excluding 4900), at least two at BGSU

### Other Requirements (30 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 MATH 3410 or both BA 2110 & 2120
- Choose from: MATH 2320, 3130, 3280, 3320, 3420, 3420, 3430
- 8-10: A&S Lab Science Sequence
- Choose from A&S approved Natural Science and Math courses

See CS department for list of approved courses

### 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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<tr>
<th>Hrs</th>
<th>Grade</th>
<th>Course</th>
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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

### Arts & Sciences Requirements

- Foreign Language (_____ yrs of HS_______)
- Lab Science
- 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. Courses applied to the Arts & Sciences MDC may not be used to fulfill other Arts and Sciences degree requirements, nor may they be used to fulfill major, minor, BGP or other program 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 ______