## Major Requirements (31 Hrs.)

<table>
<thead>
<tr>
<th>Hrs</th>
<th>Grade</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>3</td>
<td></td>
<td>CS 2010 Programming Fundamentals</td>
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<tr>
<td>3</td>
<td></td>
<td>CS 2020 Object-Oriented Programming</td>
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<td>3</td>
<td></td>
<td>CS 2170 Computer Organization</td>
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<td>1</td>
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<td>CS 2900 Internship (Co-Op) Preparation</td>
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<td>3</td>
<td></td>
<td>CS 3000 Professional and Societal Issues in Computing</td>
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<td>3</td>
<td></td>
<td>CS 3060 Programming Languages</td>
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<tr>
<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 3 cr hrs of CS 3901 Internship in Computer Science</td>
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<tr>
<td>3</td>
<td></td>
<td>CS 4120 Design and Analysis of Algorithms</td>
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## Other Requirements (30 total hrs.):

- **Mathematics (at least 15 hrs.) 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
  - Choose from: MATH 2320, 3130, 3280, 3320, 3420, 3430
  - 8-10 A&S Lab Science Sequence
  - Choose from A&S approved Natural Science and Math Courses

## Software Engineering Requirements (15 total hrs.)

- 3 CS 4540 Software Engineering Project
- 3 CS 4620 Database Management Systems
- 9 Three specialization electives from: CS 3140, CS 3160, CS 3210, CS 3240, or approved CS 3800/4800

## Electives and Non-Credit Courses

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## 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