

**Spring 2017**  
**Bachelor of Science in Computer Science**  
**Specialization in Business Systems**

**BG Perspective (BGP) Requirements**

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

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

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

Humanities and the Arts	
_____	_____
_____	_____
Natural Sciences	
_____	_____
_____	_____
Social and Behavioral Sciences	
_____	_____
_____	_____

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

_____	_____
_____	_____
_____	_____
_____	_____

**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	_____
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Total BGP Credits: Must be at least 36 \_\_\_\_\_

**Arts & Sciences Requirements**

**Foreign Language** (\_\_\_\_\_ yrs of HS \_\_\_\_\_)

_____	1010	_____
_____	1020	_____
_____	2010	_____
_____	2020/2120	_____

**Lab Science**

_____	_____
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**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.

_____	_____
_____	_____
_____	_____
_____	_____

**Major Requirements (43 Hrs.)**

Hrs	Grade	
3	_____	CS 2010 Programming Fundamentals
3	_____	CS 2020 Object-Oriented Programming
3	_____	CS 2170 Computer Organization
1	_____	CS 2900 Internship (Co-Op) Preparation
3	_____	CS 3000 Professional & Societal Issues in Computing
3	_____	CS 3060 Programming Languages
3	_____	CS 3270 Operating Systems & Networks
3	_____	CS 3350 Standard Data Structures & Algorithms
3	_____	CS 3540 Introduction to Software Engineering
3	_____	CS 3900 Internship in Computer Science or 3 cr hrs of CS 3901 Internship in Computer Science
3	_____	CS 4120 Design and Analysis of Algorithms

One CS elective from among: CS 3140, CS 3160, CS 3210, CS 3240, CS 3600, CS 3710 & CS 3720, CS 3800

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

_____	_____	_____
_____	_____	_____
_____	_____	_____

**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
_____	_____	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

See CS department for list of approved courses

**Business Systems Requirements**

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

See CS department for list of approved courses

**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.

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### 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