

**2009/10 Bachelor of Science Junior Audit for**

**College of Arts & Sciences**  
 205 Administration Building  
 419-372-2015

**Computer Science**  
**Geographic Information Systems Specialization**

**Computer Science**  
 221 Hayes Hall  
 419-372-2337

Name \_\_\_\_\_ BGSU ID \_\_\_\_\_

Return Address \_\_\_\_\_

Phone Number \_\_\_\_\_ Expected Date of Graduation \_\_\_\_\_

BG Perspective Requirements: 2 Natural Sciences \_\_\_\_\_, 2 Social Sciences \_\_\_\_\_,  
 2 Arts & Humanities \_\_\_\_\_, International Perspective \_\_\_\_\_, Cultural Diversity \_\_\_\_\_,  
 GSW 1120 \_\_\_\_\_  
*These courses may apply toward the requirements listed below*

**I. English Composition** (Only 6 hours GSW 1100, 1110, 1120 will apply towards graduation)

Hrs	Grade	
_____	_____	GSW 1100/1110
_____	_____	GSW 1120

**II. Foreign Language** (\_\_\_\_\_ yrs HS \_\_\_\_\_)  
 (Courses used for the foreign language requirement may not be used for major or minor requirements)

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

**III. Science & Math**  
 45 hours in 2 or more areas including major and lab science sequence

_____	_____	MATH 1310 or 1340 & 1350
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	

**IV. Social Sciences**  
 Choose 4 courses

_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	

**V. Arts & Humanities**  
 4 courses, at least 1 literature and 1 fine art

_____	_____	Literature	_____
_____	_____	Fine Arts	_____
_____	_____		_____
_____	_____		_____

**Major Requirements (30 hours)**

Hrs	Grade	
3	_____	CS 2010 Intro to Object-Oriented Programming
3	_____	CS 2020 Objects and Data Abstraction
3	_____	CS 2170 Computer Organization
3	_____	CS 3010 Info. Management Technologies
3	_____	CS 3240 Usability Engineering
3	_____	CS 3270 Operating Systems & Networks
3	_____	CS 3350 Data Structure and Algorithms

Three 4000-level CS electives (excluding 4900)

_____	_____	_____
_____	_____	_____
_____	_____	_____

**Other requirements:**

_____	_____	MATH 2220 or 3220 Discrete Math
_____	_____	MATH 2470 or 3130 or STAT 2110 & 2120
_____	_____	Societal Impact course (pick from PHIL 3440, LEGS 4230, TCOM 4750 and CS 3000)

**Geographical Information Systems Requirements**

3	_____	GEOG 2250 or GEOG 4260
3	_____	GEOG 3210 Cartography & Map Comm
3	_____	GEOG 3250 Population Geography
3	_____	GEOG 4130 Intro to Remote Sensing
3	_____	GEOG 4220 Computer Mapping
4	_____	GEOG 4240 Geographic Info Systems
3	_____	GEOG 4250 Applied GIS

**Electives and Non-Credit Courses**

_____	_____	_____
_____	_____	_____
_____	_____	_____

*Note important information on other side*

**INSTRUCTIONS:**

The check sheet on the other side of this page must be completed, signed by your **Faculty Advisor** and returned to the College Office during your **junior** year (60-89 hrs.). Your academic records will be reviewed by a **College Advisor** and a detailed notice of remaining graduation requirements will be returned to you. Lists of the courses that meet the degree requirements may be obtained from the College Office.

**FOR GRADUATION YOU WILL NEED**

1. Minimum GPA 2.00
2. 122 credit hours minimum, and,
3. A major, and if required, a minor, specialization or emphasis
4. 40 credit hours at the 3000/4000 level
5. Completion of all degree requirements, including the BG Perspective Core
6. At least 30 credit hours of BGSU course work
7. An official audit completed during the junior year, on file in the College Office

Any substitution or waiver of courses required for your major program **must** originate in the department/school offering the major program 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 and spring semesters, or by the end of the first week of the summer semester. For the specific dates, check with the College office or the Office of Registration and Records. You may log onto **MyBGSU** to complete the on-line application. After the deadlines, you will need to complete an application in person in the College office.

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Faculty Advisor's Signature

Date

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Student's Signature

Date