

2011/12 Bachelor of Arts 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

Natural Sciences (3 courses; 2 must be lab sciences)

| | | |
|-------|-------|-----------------------|
| _____ | _____ | Lab _____ |
| _____ | _____ | Lab _____ |
| _____ | _____ | MATH 1260 or 1310, or |
| _____ | _____ | MATH 1340 and 1350 |

IV. Social Sciences (6 courses; 3 different departments, **3 courses must be from 1 department**)

| | | |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

V. Arts & Humanities

| | | |
|-------|-------|------------------|
| _____ | _____ | Literature _____ |
| _____ | _____ | Fine Arts _____ |

(3 additional courses from at least 2 departments)

| | | |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Major Requirements (30 hours)

| Hrs | Grade | |
|-------|-------|---|
| _____ | _____ | CS 2010 Programming Fundamentals |
| _____ | _____ | CS 2020 Object-Oriented Programming |
| _____ | _____ | CS 2170 Computer Organization |
| _____ | _____ | CS 3010 Info. Management Technologies |
| _____ | _____ | CS 3240 Usability Engineering |
| _____ | _____ | CS 3270 Operating Systems & Networks |
| _____ | _____ | CS 3350 Standard Data Structures & 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

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

Electives and Non-Credit Courses

| | | |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Note important information on other side

Computer Science
Geographic Information Systems Specialization

INSTRUCTIONS:

You must complete an official junior audit with your 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. Your college advisor will provide you with a detailed form that specifies your remaining requirements for graduation.

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.

College Advisor's Signature

Date

Student's Signature

Date