

Fall 2014 Bachelor of Science Junior Audit for

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

Environmental Science

Environment & Sustainability
201 Memorial Hall
419-372-8207

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 _____, Quantitative Literacy (Group C Recommended) _____

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)

Hrs	Grade	
_____	_____	1010 _____
_____	_____	1020 _____
_____	_____	2010 _____
_____	_____	2020/2120 _____

III. Science & Math

45 hours in 2 or more areas including major and lab science sequence

Hrs	Grade	
_____	_____	MATH 1310 (or 1340 & 1350) (QL)
_____	_____	CHEM 1250 General Chemistry
_____	_____	CHEM 1270 General Chemistry
_____	_____	CHEM 1280 General Chemistry Lab
_____	_____	BIOL 2040 Concepts in Biology I

IV. Social Sciences

Choose 4 courses

_____	_____	ECON 2000, 2020 or 3350
_____	_____	ACS 3380 or HIST 3380
_____	_____	_____
_____	_____	_____

V. Arts & Humanities

4 courses, at least 1 literature and 1 fine art

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

Major Requirements (51-55)

Environmental Core (36-39)

Hrs	Grade	
_____	_____	ENVS 1010 Introduction to Environmental Studies
_____	_____	ENVS 2020 Environmental Perspectives
_____	_____	ENVS 3010 Environmental Problems
_____	_____	ENVS 3100 Field & Laboratory Methods or ENVH 3090 Environmental Assessment Methods I
_____	_____	ENVS 4020 Environmental Impact Statements
_____	_____	SEES 3000
_____	_____	ENVS 4700 Independent Study or ENVS 4890 Internship
_____	_____	GEOL 1040 Earth Environments
_____	_____	MATH 1150 or 2470
_____	_____	PHYS 2010 (or 2110) Physics I

Choose at least 1 course from the following list:

These courses may not double count in your specialization.

_____	_____	BIOL 3010 Field Biology of Vertebrates
_____	_____	BIOL 3430 General Botany
_____	_____	BIOL 3540 Population & Comm. Ecol.
_____	_____	CHEM 3060 (or 3410) Organic Chemistry
_____	_____	GEOL 3220 Env Geology
_____	_____	GEOL 3230 Hydrology
_____	_____	PHYS 3600 Environmental Physics

Specialization: Choose 1 of the following specializations (15-26 hours) Sustainable Management Specialization

Required Courses

_____	_____	ENVS 4200 Environmental Planning
_____	_____	GEOL 3230 Hydrology
_____	_____	PHYS 3600 Environmental Physics

Choose 3 Courses

_____	_____	ESHP 2040 Introduction to Entrepreneurship
_____	_____	ECON 3350 Environmental Economics
_____	_____	ENVH 3010 Public Health and Sanitation
_____	_____	ENVH 3040 Air Quality Management
_____	_____	ENVH 3060 Environmental Reg., Org. & Admin
_____	_____	ENVH 3090 Environmental Assessment I
_____	_____	ENVH 3100 Environmental Assessment II
_____	_____	ENVH 4020 Principles of Water Quality
_____	_____	ENVH 4050 Hazardous Material Management
_____	_____	ENVS 3030 Energy & Sustainability
_____	_____	ENVS 4130 Applications in Environmental GIS
_____	_____	FIN 3040 Entrepreneurial Finance
_____	_____	GEOG 2130 Meteorology
_____	_____	GEOL 3220 Meteorological Geology
_____	_____	LEGS 3040 Law of Entrepreneurs
_____	_____	POLS 3030 Introduction to Public Administration
_____	_____	POLS 3360 Environmental Politics and Policies

Note important information on other side

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Restoration Specialization

Required Courses:

- 3 _____ BIOL 4160 Landscape Ecology
- 4 _____ BIOL 4220 Plant Ecology
- 3 _____ ENVS 4120 Great Lakes Ecosystems

Choose 3 Courses:

- 3 _____ BIOL 3010 Field Biology of Vertebrates
- 4 _____ BIOL 3430 General Botany
- 3 _____ BIOL 3540 Population & Comm Ecology
- 3 _____ BIOL 4250 Limnology
- 3 _____ ENVH 3090 Environmental Assessment I
- 3 _____ ENVS 3030 Energy & Sustainability
- 3 _____ ENVS 4130 Applications in Environmental GIS
- 1-6 _____ ENVS 4930 Field Experiences
- 3 _____ GEOL 3220 Environmental Geology
- 3 _____ GEOL 4100 Geomorphology
- 3 _____ GEOL 4400 Geologic Remote Sensing or
GEOG 4130 Introduction to Remote Sensing
- 3 _____ GEOL 3230 Hydrology

Education & Interpretation Specialization

Required Courses:

- 4 _____ BIOL 3430 General Botany
- 3 _____ ENVS 3340 Natural Area Interpretation
- 3 _____ ENVS 4160 Environment Education

Choose 3 Courses:

- 3 _____ BIOL 3010 Field Biology of Vertebrates
- 4 _____ BIOL 4140 Plant Taxonomy and Evolution
- 4 _____ BIOL 4220 Plant Ecology
- 3 _____ BIOL 4350 Entomology
- 3 _____ BIOL 4720 Ichthyology
- 4 _____ BIOL 4730 Mammalogy
- 3 _____ BIOL 4760 Herpetology
- 3 _____ BIOL 4770 Ornithology
- 3 _____ ENVS 3030 Energy & Sustainability
- 3 _____ ENVS 4120 Great Lakes Ecosystems
- 3 _____ ENVS 4150 Investigating Earth Systems
- 1-6 _____ ENVS 4930 Field Experiences
- 4 _____ GEOL 1050 Life through Time
- 5 _____ GEOL 2500 Field-based Physical Geology
- 5 _____ GEOL 2510 Field-based Historical Geology
- 3 _____ HIST 3060 History of Ohio
- 3 _____ HIST 3190 Indians in American History
- 3 _____ TLEP 3040 Outdoor Recreation
- 3 _____ TLEP 3800 Concepts & Techniques in Outdoor Educ

Watershed Management Specialization

Required Courses:

- 3 _____ BIOL 4160 Landscape Ecology
- 3 _____ ENVH 4020 Principles of Water Quality
- 3-4 _____ GEOL 3230 Introduction to Hydrology or
GEOL 4450 Surface Water Hydrogeology

Choose 3 Courses:

- 3 _____ BIOL 3540 Population & Community Ecology
- 3 _____ BIOL 4100 Conservation Biology in Practice
- 4 _____ BIOL 4220 Plant Ecology
- 3 _____ BIOL 4250 Limnology
- 3 _____ ENVH 3090 Environmental Assessment I
- 3 _____ ENVS 3030 Energy & Sustainability
- 3 _____ ENVS 4120 Great Lakes Ecosystems
- 3 _____ ENVS 4130 Applications in Environmental GIS
- 3 _____ ENVS 4200 Environmental Planning
- 3 _____ GEOG 4040 Climatology
- 3 _____ GEOG 4570 Global Water Resources
- 4 _____ GEOL 4100 Geomorphology
- 3 _____ PHIL 2320 Environmental Ethics
- 3 _____ POLS 3030 Public Administration
- 3 _____ POLS 4300 Local Government Management & Politics

Geospatial Analysis Specialization

Required Courses:

- 3 _____ CS 1010 Intro to Programming or
CS 2010 Intro to Object-Oriented Programming
- 3 _____ SEES 4100 Geographic Information Systems
- 3 _____ SEES 4500 Remote Sensing

Choose 3 Courses:

- 3 _____ BIOL 4160 Landscape Ecology
- 3 _____ BIOL 4000 Biostatistics
- 3 _____ CONS 3180 Construction Surveying
- 3 _____ ENVS 3030 Energy & Sustainability
- 3 _____ ENVS 4130 Applications in Environmental GIS
- 3 _____ ENVS 4200 Environmental Planning
- 3 _____ GEOG 4250 Applied GIS - Human Dimensions
- 3 _____ GEOG 4260 Urban Geography
- 3 _____ GEOL 3150 Quantitative Methods in Geology

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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