

**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 - at least one Lab Science required	
_____	_____
_____	_____
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:**

WRIT 1120 Research Writing	_____
<i>Total BGP Credits: Must be at least 36</i>	_____

**Arts & Sciences Requirements**

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

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

**Lab Science**

_____	_____
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**Quantitative Literacy**

_____	_____	<b>EITHER MATH 1310 OR MATH 1340 &amp; MATH 1350</b>
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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. Courses applied to the Arts & Sciences MDC may not be used to fulfill other Arts and Sciences degree requirements, nor may they be used to fulfill major, minor, BGP or other program requirements.

_____	_____	_____
_____	_____	_____
_____	_____	_____

**Major Requirements** (32 Hrs of Biology courses)

Hrs	Grade	
1	_____	BIOL 2000 Biology Today
4	_____	BIOL 2040 Concepts in Biology I
4	_____	BIOL 2050 Concepts in Biology II
4	_____	BIOL 3500 Genetics
3	_____	BIOL 3510 Evolution

16 hours of BIOL electives including 10 hours at the 4000 level; at least 1 course in each of the following groups:

**Group I: Biology of Organisms**

_____	_____	BIOL 3130 Microbiology
_____	_____	BIOL 3310 Human Anatomy and Physiology I
_____	_____	BIOL 3320 Human Anatomy and Physiology II
_____	_____	BIOL 3430 General Botany
_____	_____	BIOL 3740 Marine Biology
_____	_____	BIOL 4050 General Parasitology
_____	_____	BIOL 4060 Medical Entomology
_____	_____	BIOL 4140 Plant Taxonomy and Evolution
_____	_____	BIOL 4260 Principles of Biometry
_____	_____	BIOL 4270 Invertebrate Diversity
_____	_____	BIOL 4300 Wildlife Biology
_____	_____	BIOL 4350 Entomology
_____	_____	BIOL 4720 Ichthyology
_____	_____	BIOL 4730 Mammalogy
_____	_____	BIOL 4760 Herpetology
_____	_____	BIOL 4770 Ornithology

**Group II: Ecology, Evolution, and Behavior**

_____	_____	BIOL 3540 Population and Community Ecology
_____	_____	BIOL 4090 Conservation Biology
_____	_____	BIOL 4100 Conservation Biology in Practice
_____	_____	BIOL 4160 Landscape Ecology
_____	_____	BIOL 4200 Animal Behavior
_____	_____	BIOL 4220 Restoration Ecology
_____	_____	BIOL 4250 Limnology
_____	_____	BIOL 4280 Neuroethology
_____	_____	BIOL 4290 Evolutionary Ecology
_____	_____	BIOL 4450 Environmental Microbiology
_____	_____	BIOL 4490 Epidemiology
_____	_____	BIOL 4620 Principles of Biometry
_____	_____	BIOL 4710 Sensory Ecology
_____	_____	ENVS 4120 Great Lakes Ecosystems

**Group III: Cell, Molecular, & Regulatory Biology**

_____	_____	BIOL 4070 Cell Biology
_____	_____	BIOL 4080 Molecular Biology
_____	_____	BIOL 4110 Animal Physiology
_____	_____	BIOL 4170 Plant Molecular Biology
_____	_____	BIOL 4180 Neurophysiology
_____	_____	BIOL 4210 Molecular Biotechnology
_____	_____	BIOL 4310 Developmental Biology
_____	_____	BIOL 4370 Light Microscopes and 3D Imaging
_____	_____	BIOL 4380 Endocrinology
_____	_____	BIOL 4390 Immunobiology
_____	_____	BIOL 4400 Molecular Neurobiology
_____	_____	BIOL 4420 Virus and Plasmid Biology
_____	_____	BIOL 4430 Microbial Physiology
_____	_____	BIOL 4460 Scanning Electron Microscopy
_____	_____	BIOL 4470 Microbial Genetics
_____	_____	BIOL 4480 Molecular Evolution
_____	_____	BIOL 4660 Genomics

\*Note: BIOL 4620 may not count in both the Groups or in Additional Required Courses.

**Biology Electives:** These courses do not meet the group requirements but do count toward the 16 hours of electives: BIOL 3100, 3520, 3700, 4010, 4500, 4520, 4530, 4540, 4620, 4700, 4750, 4890, 4900.

A maximum of 5 credit hrs. from the following courses may be included in the required 10 credit hrs. of 4000-level Biology required for the major: BIOL 4010, 4520, 4530, 4540, 4700, 4890.

**Additional Required Courses: Chemistry & Physics**

**General Chemistry I**

- 4   \_\_\_\_\_ CHEM 1230 General Chemistry I and
- 1   \_\_\_\_\_ CHEM 1240 General Chemistry I Lab **OR**
- 5   \_\_\_\_\_ CHEM 1350 General Chemistry w/lab

**General Chemistry II**

- 4   \_\_\_\_\_ CHEM 1270 or 1370 General Chemistry II
- 1   \_\_\_\_\_ CHEM 1280 or 1380 General Chemistry II Lab

**Organic Chemistry**

- 4-5 \_\_\_\_\_ CHEM 3060 Basic Organic Chemistry **OR**
- \_\_\_\_\_ CHEM 3410 Organic Chemistry

**Physics**

- 5   \_\_\_\_\_ PHYS 2010 College Physics I **OR**
- \_\_\_\_\_ PHYS 2110 University Physics I

**Minor Requirements:** A "general science" minor is offered to students in place of a conventional minor. Consult your Faculty Advisor. (A conventional minor may also be chosen, usually 20 hours, no Biology courses can be used.)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

\_\_\_\_\_  
Name (Print First & Last Name)

\_\_\_\_\_  
BGSU ID#

\_\_\_\_\_  
Phone (Cell or Local Number)

**For Graduation You Will Need:**

1. 122 credit hours minimum.

**In Progress/Completed** \_\_\_\_\_ **Needed** \_\_\_\_\_

2. Minimum GPA 2.00.

**Current GPA** \_\_\_\_\_

3. At least 30 credit hours of BGSU course work.

**In Progress/Completed** \_\_\_\_\_ **Needed** \_\_\_\_\_

4. 40 credit hours at the 3000/4000 level.

**In Progress/Completed** \_\_\_\_\_ **Needed** \_\_\_\_\_

5. Completion of all degree requirements, including the BG Perspective Core.

**In Progress/Completed** \_\_\_\_\_ **Needed** \_\_\_\_\_

6. A major, and if required, a minor, specialization or emphasis.

**Declared with the College Office**     **Yes**     **No**

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 semester or spring regular session, 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.