

Fall 2014 Bachelor of Science Junior Audit for

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

Biology Forensic Biology Specialization

Biological Sciences
217 Life Science Building
419-372-2332

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)

_____	_____	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)(QL)
X	X	BIOL 2040 Concepts in BIOL I
X	X	BIOL 2050 Concepts in BIOL II
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

IV. Social Sciences

Choose 4 courses

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

V. Arts & Humanities

4 courses, at least 1 literature and 1 fine art

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

Forensic Biology Required Courses: Chem/Physics/Crime Justice

5	_____	CHEM 1250 or 1350 General Chemistry
4	_____	CHEM 1270 or 1370 General Chemistry
1	_____	CHEM 1280 or 1380 Gen Chemistry Lab
4-10	_____	CHEM 3060 OR CHEM 3410 & 3440, and (3450 or 3460)
3	_____	CHEM 3080 or 4450 Biochemistry
5	_____	PHYS 2010 College Physics I
3	_____	CRJU 4400 Law, Evidence & Procedures

A maximum of 5 credit hours from the following courses may be included in the required 10 credit hours of 4000-level Biology required for the major: BIOL 4010, 4890. These courses may be repeated.

Major Requirements (38 hrs)

Core courses in Biology (15 hours)

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

Complete courses required for the Specialization and Biology electives. Ensure that you have at least 10 hours of courses at the 4000 level.

Forensic Biology Specialization

Courses required (12 hours)

4	_____	BIOL 3130 Microbiology
1	_____	BIOL 3520 Genetics Lab
4	_____	BIOL 4070 Cell Biology
3	_____	BIOL 4620 Biometry

Electives - Complete at least 3 credit hrs in each of the 4 groups, A-D

Group A: Evolution, Ecology & Behavior

3	_____	BIOL 3540 Pop & Community Ecology
4	_____	BIOL 4200 Animal Behavior
3	_____	BIOL 4290 Evolutionary Biology
3	_____	BIOL 4450 Environmental Microbiology
3	_____	BIOL 4490 Epidemiology
3	_____	BIOL 4510 Evolution

Group B: Organismal Biology

3	_____	BIOL 3310 Human Anatomy & Physiology
3	_____	BIOL 3320 Human Anatomy & Physiology
3	_____	BIOL 3430 Botany
3	_____	BIOL 4050 Parasitology
3	_____	BIOL 4060 Medical Entomology
3	_____	BIOL 4260 Pathogenic Microbiology
3	_____	BIOL 4350 Entomology

Group C: Cell, Molecular & Regulatory Biology

3	_____	BIOL 4080 Molecular Biology
4	_____	BIOL 4110 Animal Physiology
3	_____	BIOL 4310 Development Biology
4	_____	BIOL 4380 Endocrinology
3	_____	BIOL 4390 Immunobiology
3	_____	BIOL 4660 Genomics

Group D and Minor Requirements are listed on the other side.

Note important information on other side

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Group D: Quantitative & Applied Science

- 1-4 _____ BIOL 4010 Biological Research
- 3 _____ BIOL 4370 Light Microscopes & 3D Imaging
- 3 _____ BIOL 4460 Scanning Electron Microscopy
- 1-3 _____ BIOL 4890 Biology Internship
- 3 _____ SEES 3000 Geospatial Science
- 3 _____ Advanced Statistics with advisor support

Biology electives: These courses do not meet group requirements, but do count toward the 10 hours of required courses at the 4000 level: BIOL 4700, 4900

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.)

INSTRUCTIONS:

You must complete an official junior audit with your college advisor during your junior audit [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