

| Pitt: BIOSC #   | Cr | UPB                                |
|---|----|------------------------------------|
| 0150 Intro Bio I (UHC0715)  | 3  | <b>BIOL 0101</b>                   |
| 0050 Lab I  | 1  | <b>BIOL 0101</b>                   |
| 0160 Intro Bio II (UHC0716)   | 3  | <b>BIOL 0102</b>                   |
| 0060 Lab II   | 1  | <b>BIOL 0102</b>                   |
| 0350 Genetics   | 3  | <b>BIOL 0203</b>                   |
| 0370 Ecol or 1130 Evol  | 3  |                                    |
| 1000* Biochemistry  | 3  | <b>CHEM 1306</b>                   |
| +15cr BIOSC electives<br>selected from Pitt 1000-level<br>BIOSC courses or -----> |    | See back for<br>approved electives |
| Bio elective  | 3  |                                    |
| Bio elective  | 3  |                                    |
| Bio elective  | 3  |                                    |
| Bio HL elective   | 3  |                                    |
| Bio elective lab  | 1  |                                    |
| Bio elective lab  | 1  |                                    |
| Bio writing (BIOSC 1010)  | 2  |                                    |
| <b>TOTAL</b>  |    |                                    |

\* or 1810/1820 for 6 Cr. BIOSC must total **32 Credits** with  
2 upper division labs or 1 lab & 1 Pymatuning field course;

CO-REQUISITES for major (Chem, Math, Phys):

| CHEM #         | Cr | UPB                     |
|----------------|----|-------------------------|
| 0110 Gen 1     | 4  | <b>CHEM 0101</b>        |
| 0120 Gen 2     | 4  | <b>CHEM 0102</b>        |
| 0310 Org 1     | 3  | <b>CHEM 0206</b>        |
| 0320 Org 2     | 3  | <b>CHEM 0208</b>        |
| 0345 Org lab   | 2  | <b>CHEM 0207 + 0209</b> |
|                |    |                         |
| Math #         | Cr | UPB                     |
| Math 0220      | 4  | <b>MATH 0140</b>        |
| Calc 1         |    |                         |
| Math 0230      | 4  | <b>MATH 0150</b>        |
| Calc 2<br>or.. |    |                         |
| Stat 1000      |    | <b>MATH 1309</b>        |

### General Education Requirements

(suggestions only; please see Gen-Ed descriptions for more ideas)

Wrkshp Comp **ENG 0101** Sem in Comp **ENG 0102**

Writ #1 \_\_\_\_\_ Writ #2 (in major) \_\_\_\_\_

Algebra **MATH 0140** Formal Reas. **MATH 0140**

2<sup>nd</sup> Language **FR 0102 or GER 0102 or SPAN 0102**

Diversity Course **MUSIC 0109 or AFRCNA 0101**

### Division Requirements

Literature **ENG 0103 or ENG 201 or ENG 205**

The Arts **MUSIC 0101 or MUSIC 0260**

Creative Work **ART 0101 or COMM 0104 or THEA 0101**

Phil Thinking/Ethics **PHIL 0101 or PHIL 0204**

Social Science **ANTH 0101 or ECON 0101 or SOC 0101**

Historical Analysis **HIS 0106 or PS 1367**

Natural Sciences *Fulfilled by Major*

### Global Awareness & Cultural Understanding

Global Issues **PS 1385 or PHIL 0225 or AFRCNA 0101**

Geographic Region **HIST 1301 or CLASS 0102**

Cross-Culture Aware **ART 0105 or MUSIC 0109**

*\*Please note that gen-ed requirements and approved courses  
may change at any time without notice.*

| PHYS #                       | Cr | UPB   |
|------------------------------|----|---|
| 0110 (alg)                   | 3  | <b>PHYS 0101</b>                                |
| 0111 (alg)                   | 3  | <b>PHYS 0102</b>                                |
|                              |    |   |
| 0174 (calc)                  | 4  | <b>PHYS 0201</b>                                |
| 0175 (calc)                  | 4  | <b>PHYS 0202</b>                                |
|                              |    |   |
| 0212 or 0219<br>(laboratory) | 2  | <b>PHYS 0101 + 0102 or<br/>PHYS 0203 + 0204</b> |

• Select **only ONE sequence**: algebra OR calculus based;  
Lab not required for Bio Dept majors;  
Lab may be needed for certain grad/professional programs

Need 120 credits total for BS Degree

**YOU MUST** have: A grade of "C" or better in each of your 32 credits of BIOSC coursework for the degree,  
**AND** an overall BIOSC QPA (32 plus any extra BIOSC credits) of 2.0 or better,  
**AND** your corequisite (chem + math + phys) QPA must average to 2.0 or better,  
**AND** at least half of your major and minor credits must be completed at the Pittsburgh campus.

### **Course Scheduling Tips from the Biology Advisors:**

1. *Spread out your math and science classes.* You should never take more than 2-3 math and science classes at the same time! In your first semester after transferring it is recommended that you limit yourself to 1-2 math/science courses to allow time to adjust.

2. *Spread out your Gen-Ed and Elective courses over four years.* Work on finding a balance each semester.

3. *Biological Sciences majors do not need to take all the required courses (i.e. Genetics, Ecology, Biochemistry) before taking Biology elective courses.* Many of the Biology electives only require BIOSC 0160 as a prerequisite and taking a BIOSC elective earlier may help you home in on your interests within the Department!

4. *Plan ahead!*

- Check pre-requisites for courses you want to take.
- Check availability of courses: some courses are only offered in the fall or in the spring.
- Earn a minor or certificate while fulfilling general education requirements.

5. *Pursue a passion; take an elective course!* You may have room in your schedule for free electives – try using these elective credits to learn something new, take a PE class and get in shape, or just have fun.

UPB courses that have previously been approved for Pitt credit. (Please note: **This is just a guide and approved courses may change at any time without notice.** You must have your transcript audited by Student Records to get the most up-to-date equivalency and determine which credits will transfer.)

| UPB Course                                       | Credits | Pitt Course                                    | Credits |
|--|---------|--|---------|
| BIOL 0101: Intro to Cell & Molecular Biol        | 4       | BIOSC 0150 + BIOSC 0050                        | 3 + 1   |
| BIOL 0102: Intro to Biodiversity                 | 4       | BIOSC 0160 + BIOSC 0060                        | 3 + 1   |
| BIOL 0201: Cell Biology                          | 4       | BIOSC 0000 (UD bio elective + UD elective lab) | 3 + 1   |
| BIOL 0203: Genetics                              | 4       | BIOSC 0350 + BIOSC 0000 (UD elective lab)      | 3 + 1   |
| BIOL 0217: Principles of Ecology & Evolution     | 4       | BIOSC 0000 (UD bio elective + UD elective lab) | 3 + 1   |
| BIOL 1306: Neurobiology                          | 3       | NROSCI 1000                                    | 3       |
| BIOL 1310: Animal Physiology & Lab               | 4       | BIOSC 1870 + BIOSC 1880                        | 3 + 1   |
| BIOL 1402: Molecular Biology                     | 4       | BIOSC 1940 + BIOSC 1950                        | 3 + 1   |
| BIOL 1410: Genomics, Proteomics & Bioinformatics | 3       | BIOSC 0000 (UD bio elective)                   | 3       |
| CHEM 1306: Biochemistry                          | 3       | BIOSC 1000                                     | 3       |
|  |         |  |         |

UPB courses that are **not** useable towards BIOSC major credits:

BIOL 0091 + 0092: Concepts of Biology + lab  
BIOL 0108: Plants & People: Intro to Ethnobotany  
BIOL 0112: Human biology  
BIOL 0118 + 0119: Ecol & Env Biology + lab  
BIOL 0202: Microbiology for Allied Health Professions  
BIOL 0212: Human Anatomy and physiology 1  
BIOL 0213: Human Anatomy and physiology 2  
BIOL 0222: Human Anatomy and physiology lab 1  
BIOL 0223: Human Anatomy and physiology lab 2  
BIOL >1440

Courses that are not listed have not been evaluated. Please send syllabi to [bioadv@pitt.edu](mailto:bioadv@pitt.edu) for evaluation.

### **Department of Biological Sciences Advising**

<http://www.biology.pitt.edu/undergraduate/advising>

### **Dietrich School of Arts & Sciences General Education Requirements**

<http://www.asundergrad.pitt.edu/academic-experience/general-education-requirement>

### **General Transfer Information from Admissions Office**

Questions? Contact a Bio Advisor ([bioadv@pitt.edu](mailto:bioadv@pitt.edu))

## **Dept. Biological Sciences - Student Progress Record - Major: Biological Sciences**

<https://oafa.pitt.edu/apply/admissions-process/transfers/>