

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

* 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 | UPT |
|--------------|----|-------------------------|
| 0110 Gen 1 | 4 | CHEM 0110 |
| 0120 Gen 2 | 4 | CHEM 0120 |
| 0310 Org 1 | 3 | CHEM 0310 |
| 0320 Org 2 | 3 | CHEM 0320 |
| 0345 Org lab | 2 | CHEM 0330 + 0340 |
| | | |
| Math # | Cr | UPT |
| Math 0220 | 4 | MATH 0220 |
| Calc 1 | | |
| Math 0230 | 4 | MATH 0230 |
| Calc 2 or.. | | |
| Stat 1000 | 4 | STAT 1000 |

General Education Requirements

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

Wrkshp Comp _____ Sem in Comp **ENG CMP 0200**

Writ #1 _____ Writ #2 (in major) _____

Algebra **MATH 0220** Formal Reas. **MATH 0220**

2nd Language **FR 0102 or SPAN 0102**

Diversity Course **AFRCNA 0031 or HIST 0600**

Division Requirements

Literature **CLASS 0100 or ENGLIT 0325 or RUSS 0800**

The Arts **ENGFLM 0400 or HAA 0050 or MUSIC 0711**

Creat Work **COMMRC 0520 or SA 0120 or THEA 0830**

Phil Thinking/Ethics **HPS 0613 or PHIL 0010 or PS 0600**

Social Science **PSY 0160 or ECON 0100 or SOC 0010**

Hist Analysis **HIST 0600 or HPS 0437 or PS 1341**

Natural Sciences *Fulfilled by Major*

Global Awareness & Cultural Understanding

Global Issues **AFRCNA 0031 or PS 0500**

Geographic Region **CLASS 0010 or CLAA 0020**

Cross-Cultur Aware **ENGLIT 1380 or HAA 0150**

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

| PHYS # | Cr | UPT |
|---------------------------|----|-------------------------------|
| 0110 (alg) | 3 | PHYS 0110 |
| 0111 (alg) | 3 | PHYS 0111 |
| 0174 (calc) | 4 | PHYS 0174 |
| 0175 (calc) | 4 | PHYS 0175 |
| | | |
| 0212 or 0219 (laboratory) | 2 | PHYS 0212 or PHYS 0219 |

• 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 GenED 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 'Core' courses 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 hone in on your interests within the Department!
4. *Plan ahead!*
 - a. Check pre-requisites for courses you want to take.
 - b. Check availability of courses: some courses are only offered in the fall or in the spring.
 - c. Earn a minor or certificate while fulfilling general education requirements.
5. *Pursue a passion; take an elective course!* Depending on your academic background, you usually have room for at least 5-15 credits of free electives. Use these elective credits to learn something new, take a PE class and get in shape, or just have fun.

UPT courses that have previously been approved for Pitt BIOSC 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.)

| UPT Course | Credits | Pitt Course | Credits |
|--|----------------|---|----------------|
| BIOSC 0050: Foundations of Biology 1 Lab | 1 | BIOSC 0050: Foundations of Biology 1 Lab | 1 |
| BIOSC 0060: Foundations of Biology 2 Lab | 1 | BIOSC 0060: Foundations of Biology 2 Lab | 1 |
| BIOSC 0150: Foundations of Biology 1 | 3 | BIOSC 0150: Foundations of Biology 1 | 3 |
| BIOSC 0160: Foundations of Biology 2 | 3 | BIOSC 0160: Foundations of Biology 2 | 3 |
| BIOSC 0350: Genetics | 3 | BIOSC 0350: Genetics | 3 |
| BIOSC 0370: Ecology | 3 | BIOSC 0370: Ecology | 3 |
| BIOSC 0390: Ecology Lab | 1 | BIOSC 0390: Ecology Lab | 1 |
| BIOSC 1000: Biochemistry | 3 | BIOSC 1000: Biochemistry | 3 |
| BIOSC 1450: Histology and Lab | 4 | BIOSC 1450 + BIOSC 0000 (UD bio elective lab) | 3 + 1 |
| | | | |

Not useable as major BIOSC credit:

BIOSC 0031: Microbiology for health professions
BIOSC 0032: Microbiology lab for health professions
BIOSC 0096: Intro to Human Systems for health prof
BIOSC 0097: Intro of Human Systems lab for health prof
BIOSC 0100: Prep for Biology
BIOSC 0212: Human Anatomy & Physiology 1

BIOSC 0213: Human Anatomy & Physiology 2
BIOSC 0214: Human Anatomy & Physiology 1 lab
BIOSC 0215: Human Anatomy & Physiology 2 lab
BIOSC 0810: Biology for Non-majors 2
BIOSC 0820: Environmental Science for non-majors
BIOSC 1590: Special Topics in Biological Sciences

Courses that are not listed have not been evaluated. Please send syllabi to 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
<https://oafa.pitt.edu/apply/admissions-process/transfers/>