

Pitt: BIOSC #	Cr	UPB
0150 Intro Bio I (UHC0715)	3	BIOL 0101
0050 Lab I	1	BIOL 0101
0160 Intro Bio II (UHC0716)	3	BIOL 0102
0060 Lab II	1	BIOL 0102
0350 Genetics	3	BIOL 0203
0370 Ecol or 1130 Evol	3	
1000* Biochemistry	3	CHEM 1306
+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	UPB
0110 Gen 1	4	CHEM 0101
0120 Gen 2	4	CHEM 0102
0310 Org 1	3	CHEM 0206
0320 Org 2	3	CHEM 0208
0345 Org lab	2	CHEM 0207 + 0209
Math #	Cr	UPB
Math 0220	4	MATH 0140
Calc 1		
Math 0230	4	MATH 0150
Calc 2 or..		
Stat 1000		MATH 1309

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**

2nd 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	PHYS 0101
0111 (alg)	3	PHYS 0102
0174 (calc)	4	PHYS 0201
0175 (calc)	4	PHYS 0202
0212 or 0219 (laboratory)	2	PHYS 0101 + 0102 or PHYS 0203 + 0204

• 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 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!* 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 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)

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

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