

Degree: Bachelor of Science

College: Science, Technology and Business

Major: Biology Major Code: BIOL

Concentration: Mortuary Science (Cooperative) MORT

Credits Required: 120

Minor: N/A Minor Code: N/A

at PennWest. • Minimum of 30 major credits must be completed at PennWest or a State System

• Minimum 30 of the last 60 credits earned

Graduation Requirements:

(PASSHE) university.

Minimum Total of 42 Credits in Advanced Coursework.

General Education

General Education
Foundations: (12 Credits)
Oral Communication (3 Credits)
☐ COMJ 1010 Public Speaking
Quantitative Reasoning (3 Credits)
☐ MATH 1220 College Algebra
Technological Literacy (3 Credits)
Written Communication (3 Credits)
☐ ENGL 1200 - College Composition
<u>Discoveries:</u> (Credits 27) At least two (2) disciplines must be represented within each of the three (3) categories.
Art/Humanities (9 Credits)
Natural Sciences & Technology (9 Credits)
☐ CHEM 1108 General Chemistry I
☐ CHEM 1128 General Chemistry II
Social Sciences (9 Credits)
Wellness & Personal Health: (3 Credits)
Competencies:
Applied Methodologies
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Ethical Reasoning ☐ BIOL 2010 Intro to Bioethics or PHIL 3220 Biomedical Ethics
Information Literacy
Intercultural Fluency
Keystone Experience
☐ BIOL 4951 Internship in Biology
Quantitative Applications
☐ Uriting Intensive - Two (2) courses are required
☐ BIOL 3326 General Microbiology

Program Requirements

Required Major Courses: (37 Credits)
☐ BIOL 1400 Intro to Ecology & Evolution
☐ BIOL 1700 Intro to Organismal Biology
$\ \square$ BIOL 1900 Introduction to Cell and Molecular Biology
☐ BIOL 2202 Genetics
☐ BIOL 3326 General Microbiology
 □ BIOL 2810 Human Anatomy &Physiology I □ ~And~ BIOL 2811 Human Anatomy &Physiology I Lab
 □ BIOL 3810 Human Anatomy & Physiology II □ ~And~ BIOL 3811 Human Anatomy & Physiology II Lab
☐ BIOL 2010 Intro to Bioethics☐ ~Or~ PHIL 3220 Biomedical Ethics
☐ BIOL 4951 Internship in Biology
☐ 3 Credits of Related Upper Level Electives
Related Electives: (23 Credits)
Credits will be fulfilled at Pittsburgh Institute of Mortuary Science.
Free Electives: (18 Credits)

Created: 8/21/2023

Suggested Four Year Course Sequence

Year 1

Fall Semester

BIOL 1400 Ecology & Evolution ENGL 1200 College Composition MATH 1220 College Algebra Arts & Humanities Social Science

Spring Semester

BIOL 1700 Introduction to Organismal Biology Arts and Humanities PSYC 1000 General Psychology Elective or Wellness Course Recommended Elective or Any Course

Year 3

Fall Semester

BIOL 2810 Anatomy & Physiology I Lecture ~And~ BIOL 2811 Anatomy & Physiology I Lab BIOL 2202 Genetics ~Or~ BIOL 3326 Microbiology Related Upper Level Elective Arts & Humanities Recommended Elective or Any

Spring Semester

BIOL 3810 Anatomy & Physiology II Lecture ~And~ BIOL 3811 Anatomy & Physiology II Lab BIOL 4951 Biology Internship Competencies: Writing Intensive Any course Any course

Year 2

Fall Semester

BIOL 1900 Introduction to Cellular & Molecular Biology BIOL 2010 Introduction to Bioethics ~Or~ PHIL 3220 Biomedical Ethics COMJ 1010 Public Speaking CHEM 1108 General Chemistry I

Spring Semester

BIOL 2202 Genetics ~Or~ BIOL 3326 Microbiology CHEM 1128 General Chemistry II Social Sciences Recommended Elective or Any Course Recommended Elective or Any Course

Year 4

Fall Semester

Senior Year (Semesters 7) studying embalming & funeral directing at Pittsburgh Institute of Mortuary Science.

Spring Semester

Senior Year (Semesters 8) studying embalming & funeral directing at Pittsburgh Institute of Mortuary Science.



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