

Applied Methodologies

☐ BIOL 2010 Intro to Bioethics or PHIL 3220 Biomedical Ethics

Ethical Reasoning

Information Literacy

Intercultural Fluency

Keystone Experience

Quantitative Applications

☐ BIOL 4951 Internship in Biology

☐ BIOL 3326 General Microbiology

Writing Intensive - Two (2) courses are required

Degree: Bachelor of Science

College: Science, Technology, and Business

Major: Biology
Major Code: BIOL

Minor: N/A
Minor Code: N/A

Credits Required: 120

Concentration: Mortuary Science (Cooperative) (MORT)

General Education Program Requirements Required Major Courses: (34 Credits) Foundations: (12 Credits) ☐ BIOL 1400 Intro to Ecology & Evolution **Oral Communication (3 Credits)** ☐ COMJ 1010 Public Speaking ☐ BIOL 1700 Intro to Organismal Biology **Quantitative Reasoning (3 Credits)** ☐ BIOL 1900 Introduction to Cell and Molecular Biology ☐ MATH 1220 College Algebra ☐ BIOL 2202 Genetics **Technological Literacy (3 Credits)** ☐ BIOL 3326 General Microbiology ☐ BIOL 2810 Human Anatomy & Physiology I Written Communication (3 Credits) ☐ ~And~ BIOL 2811 Human Anatomy & Physiology I Lab ☐ ENGL 1200 - College Composition ☐ BIOL 3810 Human Anatomy & Physiology II ☐ ~And~ BIOL 3811 Human Anatomy & Physiology II Lab **Discoveries:** (Credits 27) ☐ BIOL 2010 Intro to Bioethics $\overline{At | least two (2)}$ disciplines must be represented within each of the ☐ ~Or~ PHIL 3220 Biomedical Ethics three (3) categories. ☐ BIOL 4951 Internship in Biology **Art/Humanities (9 Credits)** ☐ 3 Credits of Related Upper Level Electives **Related Electives: (23 Credits)** Credits will be fulfilled at Pittsburgh Institute of Mortuary Science. Natural Sciences & Technology (9 Credits) ☐ CHEM 1108 General Chemistry I Free Electives: (18 Credits) ☐ CHEM 1128 General Chemistry II Social Sciences (9 Credits) Wellness & Personal Health: (3 Credits) **Competencies:**

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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