

- Minimum 30 of the last 60 credits earned at PennWest.
- Minimum of 30 major credits must be completed at PennWest or a State System (PASSHE) university.
- Minimum Total of 42 Credits in Advanced Coursework.

General Education

Foundations: (15-18 Credits)

First Year Seminar (3 Credits)

- ☐ FYS 1000 Navigating the First Year at PennWest

Quantitative Reasoning (3 Credits)

- ☐ MATH 1220 College Algebra

Written Communication (3 Credits)

- ☐ ENGL 1100 Intro. to Comp. & ENGL 1200 College Comp.
☐ Or ENGL 1200 College Composition

Oral Communication (3 Credits)

- ☐ _____

Technological Literacy (3 Credits)

- ☐ _____

Discoveries: (26-29 Credits)

Arts and Humanities (6 Credits)

- ☐ _____
☐ _____

Social Sciences (6 Credits)

- ☐ _____
☐ _____

Natural Sciences and Technology (8 Credits)

- ☐ CHEM 1108 General Chemistry I
☐ CHEM 1128 General Chemistry II

Flex Discoveries (If DSP into ENGL 1200) (9 Credits)

- ☐ BIOL 2810 Human Anatomy & Physiology I Lecture
☐ _____
☐ _____

Essential Skills:

Intensive Writing

- ☐ BIOL 3326 General Microbiology

Capstone

- ☐ MEDT 4945 Clinical Seminar

General Education Notes:

If Directed Self-Placement (DSP) includes ENGL 1100, the student will complete 6 courses in Foundations & 8 courses in Discoveries. If DSP into ENGL 1200, the student will complete 5 courses in Foundations & 9 courses in Discoveries. DSP into ENGL 1100 reduces the number of Gen Ed Flex courses to 6 vs. 9.

Program Requirements

Required Major Courses: (60 Credits)

- ☐ BIOL 1900 Introduction to Cellular and Molecular Biology
☐ BIOL 2202 Genetics
☐ BIOL 2811 Human Anatomy & Physiology I Laboratory
☐ BIOL 3326 General Microbiology
☐ BIOL 3810 Human Anatomy & Physiology II Lecture
☐ BIOL 3811 Human Anatomy & Physiology II Laboratory
☐ BIOL 4050 Immunology
☐ CHEM 2200 Organic Chemistry I
☐ CHEM 2205 Organic Chemistry I Laboratory
☐ CHEM 2250 Organic Chemistry II
☐ CHEM 2255 Organic Chemistry II Laboratory
☐ MEDT 4930 Clinical Microbiology
☐ MEDT 4935 Clinical Chemistry
☐ MEDT 4940 Clinical Hematology/Coagulation
☐ MEDT 4943 Clinical Immunohematology
☐ MEDT 4944 Clinical Immunology/Serology
☐ MEDT 4945 Clinical Seminar

Free Electives: (16 Credits)

- ☐ _____
☐ _____
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Suggested Four Year Course Sequence

Year 1

Fall Semester

Arts and Humanities
BIOL 1900 Introduction to Cell and Molecular Biology
FYS 1000 Navigating the First Year at PennWest
MATH 1220 College Algebra
Written Communication

Spring Semester

Arts and Humanities
BIOL 2202 Genetics
Oral Communications
Social Science
Technological Literacy

Year 2

Fall Semester

Arts and Humanities
BIOL 2810 Anatomy & Physiology I Lecture
BIOL 2811 Anatomy & Physiology I Lab
CHEM 1108 General Chemistry I
Social Sciences

Spring Semester

BIOL 3810 Anatomy & Physiology II Lecture
BIOL 3811 Anatomy & Physiology II Lab
CHEM 1128 General Chemistry II
Flex Discoveries
Social Science

Year 3

Fall Semester

BIOL 3326 Microbiology
CHEM 2200 Organic Chemistry I Lecture
CHEM 2205 Organic Chemistry I Laboratory
Free Elective
Free Elective

Spring Semester

BIOL 4050 Immunology
CHEM 2250 Organic Chemistry II Lecture
CHEM 2255 Organic Chemistry II Laboratory
Free Elective
Free Elective

Year 4

Fall Semester

Senior Year (Semesters 7 & 8) studying to be a medical laboratory technician at a clinical site will transfer those 32 credits back with MEDT prefixes.

Spring Semester

Senior Year (Semesters 7 & 8) studying to be a medical laboratory technician at a clinical site will transfer those 32 credits back with MEDT prefixe