

BIOLOGY, B.S. - PRE-PODIATRY OPTION

Students interested in pursuing a medical career focusing on the foot and ankle should consider the Pre-Podiatry degree program. This affiliated program between Millersville and the Temple University School of Podiatric Medicine allows Millersville students to transfer to the professional school after satisfactorily completing three years at Millersville. While at Millersville University, students will follow a broad, interdisciplinary approach to general biology studies. After successful completion of the basic science courses at Temple the student is awarded a BS in Biology from Millersville. Each year, three spaces for admission to the podiatric school are reserved for Millersville students. After four years of successful study at the podiatric school the student earns a Doctor of Podiatric Medicine degree from Temple University.

Major in Biology, BS

Code	Title	Hours
CORE COURSES (C- or higher required)		0
Foundations of Biology - See Appendix 1		
BIOL 211	Concepts of Zoology	
BIOL 362	Cell and Developmental Biology	
BIOL 364	Foundations of Genetics & Molecular Biology	
Option in Pre-Podiatry - See separate block		
Total Hours		0

Appendix 1. Foundations of Biology

Code	Title	Hours
Foundations of Biology C- or Higher		0
BIOL 101	Foundations of Biology	

Concentration in Pre-Podiatry

Code	Title	Hours
REQUIRED PRE-PODIATRY COURSES		1
BIOL 257	Introduction to Allied Health Professions	
BIOL 356	Functional Human Anatomy	
BIOL 435	Animal Physiology	
PODIATRY CLINICAL EDUCATION		24
Upon completion of one year at Temple University College of Podiatric Medicine 24 credit hours will be credited toward the B.S. degree in Biology with the Pre-podiatry option.		
Total Hours		25

Req Related for Biology, BS

Code	Title	Hours
For Biology Majors the G2 block of the Liberal Arts Core will be fulfilled by your required related coursework.		
CHEMISTRY		
A C- or higher in CHEM 111 and 112 is a pre-requisite for CHEM 235. A C- or higher in CHEM 231 is a pre-requisite for CHEM 232. Students interested in graduate or professional school should take CHEM 231 and 232.		
CHEM 111	Introductory Chemistry 1	0
CHEM 112	Introductory Chemistry 2	0

Organic Chemistry I (C- minimum) and II		0
CHEM 231	Organic Chemistry 1	
CHEM 232	Organic Chemistry 2	
CHEM 326	Biochemistry 1	0
MATHEMATICS FOR PRE-ATHL, RESP THER, OR PPOD		
Calculus I or Honors Calculus - Choose 1 of the following:		4-5
MATH 161	Calculus 1	
MATH 163H	Honors Calculus 1	
PHYSICS		
undefined - Choose 1 of the following options 1-2:		0
Option 1. Physics with Algebra		
PHYS 131	Physics 1 with Algebra	
PHYS 132	Physics 2 with Algebra	
Option 2. Physics with Calculus		
PHYS 231	Physics 1 with Calculus	
PHYS 232	Physics 2 with Calculus	
Total Hours		4-5