

# MILLERSVILLE UNIVERSITY

Student Name: \_\_\_\_\_ Student I.D.# \_\_\_\_\_

DEGREE: BS	<b>MAJOR REQUIREMENTS FOR A BS DEGREE IN</b>
MAJOR: BIOL	<b>BIOLOGY: PRE-PODIATRY</b>
OPTION: PPOD	Total credit hours required: 120.0 minimum

## REQUIREMENTS AND POLICIES FOR THE BS BIOLOGY MAJOR

### A. Policies for Admission to the Major

1. New students (freshmen and transfers) must be admitted to the Biology major by the Office of Admissions upon admission to the University.
2. Admission of Millersville University students to the biology major (from other departments or undeclared status) requires that the student is in satisfactory academic standing as described in the Undergraduate Catalog. Students who were dropped from a Biology major also must satisfy the Biology Retention in the Major criteria before being readmitted to a Biology major.
3. Non-degree and continuing education students must be admitted to the Biology major by the Office of Admissions.

### B. Policies for Retention in the Major

1. University requirements for retention must be met.
2. All Biology majors must earn grades of C- (C minus) or higher in all core courses (BIOL 101, 211, 362, 364) required for their option.
3. The requirements stated above must be satisfied before completion of 90 Millersville University credit hours.
4. Millersville University students changing majors, or Biology majors changing options within the Biology major, must satisfy the above requirements prior to completion of 45 additional Millersville University credit hours. Note: Students who desire to change their major to Biology must refer to the Biology department's Admission to the Major Policy. Those transferring into the major may substitute BIOL 100 for BIOL 101 if they earn a grade of B- (B minus) or higher in this course.
5. Transfer students with 60 credit hours or more must satisfy the above requirements prior to completion of 45 Millersville University credit hours. Transfer students with fewer than 60 credits should refer to the policy for all other majors (part #3 above).
6. Any students failing to meet the above requirements will be dropped from the Biology major. Students who wish to re-enter the major, must follow the requirements stipulated in part 4 above.

### C. Policies for Completion of the Major

1. Completion of all University curricular requirements.
2. ENGL 312, Technical Writing, is the recommended course for the Upper Level Writing Requirement under the General Education Curriculum Requirements.

### D. Admission to the clinical program is competitive and is not guaranteed.

**Note to the student:** *This form is provided as a guide. It is your responsibility to consult regularly with your adviser to be aware of changes and curriculum details which are not incorporated on this form.*

## MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: **BS BIOLOGY**  
 Option: **PRE-PODIATRY**  
 Major Field Requirements: **49.0 credits**  
 Other Requirements: **32.0-35.0 credits**

When applicable, up to six of the **REQUIRED RELATED** courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course No.	Short Title	C.H.	Grade	Q.P.	Course No.	Short Title	C.H.	Grade	Q.P.
<b>REQUIRED BIOLOGY COURSES (16.0 credits)</b>					<b>REQUIRED RELATED (32.0-35.0 credits)</b>				
BIOL 101	Foundations of Biology	4.0	_____	_____	<b>Chemistry (20.0 credits)</b>				
BIOL 211	Concepts of Zoology	4.0	_____	_____	CHEM 111*	Intro to Chemistry I	4.0	_____	_____
BIOL 362	Cell & Development	4.0	_____	_____	CHEM 112*	Intro to Chemistry II	4.0	_____	_____
BIOL 364	Genetics & Mol. Biology	4.0	_____	_____	CHEM 231*	Organic Chemistry I	4.0	_____	_____
<b>REQUIRED PRE-PODIATRY COURSES (9.0 credits)</b>					CHEM 232	Organic Chemistry II	4.0	_____	_____
BIOL 257	Intro to Allied Health	1.0	_____	_____	CHEM 326	Biochemistry I	4.0	_____	_____
BIOL 356	Functional Human Anat	5.0	_____	_____	* Must earn a C- or higher in these CHEM courses before completing CHEM 232.				
BIOL 435	Animal Physiology	3.0	_____	_____	Note: Those wishing to complete a Chemistry minor must complete CHEM 265 (Quantitative Analysis) in addition to those Chemistry courses listed.				
<b>PODIATRY CLINICAL EDUCATION (24.0 credits)</b>					<b>Mathematics (4.0-5.0 credits)</b>				
Upon completion of one year at Temple University College of Podiatric Medicine, 24.0 credit hours will be credited toward the B.S. degree in Biology with the Pre-podiatry option.					MATH 161	Calculus I	4.0	_____	_____
Temple U. College of Podiatric Med. (24.0 credits) <input type="checkbox"/>					---- ---- or ---- ----				
					MATH 163	Honors Calculus	5.0	_____	_____
<b>PODIATRY CLINICAL EDUCATION (24.0 credits)</b>					<b>Physics (8.0 - 10.0 credits)</b>				
Upon completion of one year at Temple University College of Podiatric Medicine, 24.0 credit hours will be credited toward the B.S. degree in Biology with the Pre-podiatry option.					PHYS 131	Physics I with Algebra	4.0	_____	_____
Temple U. College of Podiatric Med. (24.0 credits) <input type="checkbox"/>					PHYS 132	Physics II with Algebra	4.0	_____	_____
					---- ---- or ---- ----				
					PHYS 231	Physics I with Calculus	5.0	_____	_____
					PHYS 232	Physics II with Calculus	5.0	_____	_____
					<b>Recommended General Education Courses (G3)</b>				
					PSYC	_____	_____	_____	_____
					PSYC	_____	_____	_____	_____
					SOCY	_____	_____	_____	_____
					Note: Many Psychology and Sociology courses will count towards the G3 general education requirement.				
					<b>General Electives (as necessary)</b>				
					_____	_____	_____	_____	_____
					_____	_____	_____	_____	_____
					_____	_____	_____	_____	_____
					_____	_____	_____	_____	_____
					_____	_____	_____	_____	_____