

# PRE-PODIATRY

Undergraduate Credit Required	Bachelor's degree
Entrance Exam	MCAT
Professional Schooling Required	4 years - Doctor of Podiatric Medicine (DPM)
Professional Schools	Temple University - School of Podiatric Medicine
Professional Organization Websites	American Podiatric Medical Association <a href="http://www.apma.org">www.apma.org</a> American Association of College of Podiatric Medicine <a href="http://www.aacpm.org">www.aacpm.org</a>
Major	Students can major in any subject at WCU for Pre-Podiatry. The most common majors that align with podiatry school pre-requisites are Biology: Cell and Molecular Biology, Biology: Integrative Concentration, and Chemistry: Chem-Bio.

## REQUIRED AND SUGGESTED ELECTIVES FOR WCU UNDERGRADUATE STUDENTS

The following course recommendations are general requirements for Podiatry programs. For the specific requirements of your school of choice and whether AP/IB credit is accepted, please refer to that school's admissions website or contact those schools for a list of entrance requirements.

### PODIATRY SCHOOL REQUIREMENTS

Biological Sciences with labs (8 hours)		
BIO 110 General Biology, BIO 215 Botany, BIO 217 Zoology, BIO 220 Cell Physiology		
Course	Term	Grade
Genetics (recommended by some schools)		
Course	Term	Grade
BIO 230		
Microbiology (recommended by most schools)		
Course	Term	Grade
BIO 214		
General Chemistry with lab		
Course	Term	Grade
CHE 103 & CRL 103		
CHE 104 & CRL 104		
Organic Chemistry with lab		
Course	Term	Grade
CHE 231 & CRL 231		
CHE 232 & CRL 232		
Biochemistry (recommended)		
Course	Term	Grade
CHE 476		
Anatomy and Physiology (recommended)		
Course	Term	Grade
BIO 259		
BIO 269		

English Composition (2 courses)		
Course	Term	Grade
Calculus and Stats (required by most schools)		
Course	Term	Grade
MAT 121		
MAT 145		
Physics with lab (2 courses)		
General Physics PHY 130 AND 140 or Physics 170 AND 180		
Course	Term	Grade
PHY 130 or 170		
PHY 140 or 180		
Psychology and Sociology		
PSY 100		
SOC 200		

### SUGGESTED ELECTIVES

**BIO 357. Comparative Vertebrate Anatomy**  
**BIO 428. Animal Histology**  
**BIO 431. Molecular Genetics**  
**BIO 465. Immunology**  
**BIO 468. Comparative Vertebrate Physiology**  
**BIO 469. Human Physiology\***  
**CHE 477. Biochemistry 2**

\* Does not count as a Biology major elective

### Sample Course Plan of Pre-Podiatry Requirements

#### Semester 1

CHE 103  
CRL 103  
BIO 110  
WRT 120  
MAT 121

#### Semester 2

CHE 104  
CRL 104  
BIO 215/217  
WRT 2XX  
MAT 145

#### Semester 3

CHE 231  
CRL 231  
PHY 130  
BIO 230  
General/Major Electives

#### Semester 4

CHE 232  
PHY 140  
BIO 220  
General/Major Electives

#### Semester 5

CHE 476  
General/Major Electives

#### Semester 6

General/Major Electives

#### Semester 7

General/Major Electives

#### Semester 8

General/Major Electives

### Courses Covering MCAT 2015 content

BIO 110	CHE 476
BIO 215	CHE 477
BIO 217	
BIO 220	PSY 100
BIO 230	SOC 200
BIO 259	
BIO 440	
BIO 468	
BIO 469	
CHE 103 and 104	
CHE 231 and 232	
PHY 130 and 140 or 170 and 180	

Statistical reasoning skills tested on the MCAT may be obtained through science courses or through taking a statistical methods course (see front for options).

**Meet with the Pre-Medical Director to develop your MCAT preparation plan.**

## BEYOND ACADEMICS

Pre-Podiatry students are encouraged to participate in activities and experiences such as leadership roles, volunteer work, research, and shadowing, which will help them prepare for podiatry school and the podiatric profession. Activities beyond the classroom play a significant role in a student's application to a professional school program. Such experiences demonstrate a commitment and knowledge about the profession. In particular, shadowing podiatry professionals and involvement with the Pre-Med Club and Minorities in Medicine will help students learn more about the profession of podiatry.

## APPLICATION AND ADMISSION

Applications: AACPMAS is a service of the American Association of Colleges of Podiatric Medicine (AACPM). AACPMAS allows podiatric medical applicants to use a single web-based application and one set of transcripts to apply to all nine schools and colleges of podiatric medicine. <https://aacpmas.liaisoncas.com/applicant-ux/#/login>

## ENTRANCE EXAM

The Medical College Admissions Test (MCAT) is required and scores released to AACPMAS. The MCAT is a computer-based exam that is offered on set dates throughout the year. It is recommended that you take standardize exam prior to February of entering year, however some schools will accept exam results through June of entering year. Exam results are valid up to three years prior to start of current application cycle. Recently, MCAT total scores of accepted applicants have averaged 499. Information about the exam, registration, and the Official Guide to the MCAT can be found online at <https://www.aamc.org/students/applying/mcat/mcat2015/>.

## ADDITIONAL APPLICATION INFORMATION

Applications to Podiatry school require a **personal statement** and **letters of recommendation/evaluation**. The number of required letters varies by school. For the WCU Pre-Medical program, you will need to collect a minimum of 5 letters of recommendation (at least one from a Podiatric Physician) and have them submitted to the pre-med office prior to requesting an interview from the pre-medical committee.



Director, Pre-Medical Program – Dr. Teresa Donze-Reiner

WCU does not discriminate based upon any protected status.

Please see [www.wcupa.edu/admin/social.equity/](http://www.wcupa.edu/admin/social.equity/)

Edited 10-26-2018

Pre-Medical Office  
Schmucker Science South 117  
West Chester, PA 19383  
610-436-2978  
[prmed@wcupa.edu](mailto:prmed@wcupa.edu)