

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 and LeCOM
Professional Organization Websites	American Podiatric Medical Association www.apma.org American Association of College of Podiatric Medicine www.aacpm.org
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 I, BIO 111 General Biology II, BIO 211 Cell Biology		
Course	Term	Grade
Genetics (recommended by some schools)		
Course	Term	Grade
BIO 210		
Microbiology (recommended by most schools)		
Course	Term	Grade
BIO 214		
General Chemistry with lab		
Course	Term	Grade
CHE 102/103* & CRL 103		
CHE 104 & CRL 104		
Organic Chemistry with lab		
Course	Term	Grade
CHE 231 & CRL 231		
CHE 232		
Biochemistry		
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)		
Course	Term	Grade
PHY 130 or 170		
PHY 140 or 180		
Psychology and Sociology		
PSY 100		
SOC 100		

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
HEA 370. Medical Terminology

* Students need to take Che 102 or Che 103, not both

Sample Course Plan of Pre-Podiatry Requirements

<u>Semester 1</u>	<u>Semester 2</u>
CHE 102/103	CHE 104
CRL 103	CRL 104
BIO 110	BIO 111
WRT 120	WRT 2XX
MAT 121	MAT 145

<u>Semester 3</u>	<u>Semester 4</u>
CHE 231	CHE 232
CRL 231	PHY 140
PHY 130	BIO 211
BIO 210	General/Major Electives
General/Major Electives	

<u>Semester 5</u>	<u>Semester 6</u>
CHE 476	General/Major Electives
General/Major Electives	

<u>Semester 7</u>	<u>Semester 8</u>
General/Major Electives	General/Major Electives

Courses Covering MCAT 2015 content

BIO 110	CHE 476
BIO 111	PSY 100
BIO 210	CHE 477
BIO 211	SOC 100
BIO 259	
BIO 440	
BIO 468	
BIO 469	
CHE 102/103 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

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

WCU does not discriminate based upon any protected status.
Please see www.wcupa.edu/admin/social.equity/

Edited 11-13-2024

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