



Pre-Podiatric Medicine at the University of Michigan-Dearborn

Below, in the table on both pages, are the classes you need to learn for the content of the Medical College Admissions Test ([MCAT](#)) as well as meet the requirements for most of the podiatric medical schools in the USA. Students can learn more details using [Explore Podiatry](#).

Course Subject	Course Title	Course Number	Credit Hours	DDC*
Biology	Intro. to Organismal and Environmental Biology	BIOL 130+lab	4	GENS
	Intro. to Molecular and Cellular Biology (pre-req CHEM 134)	BIOL 140+lab	4	GENS
Chemistry	General Chemistry IA (pre-req or co-req MATH 105 or equivalent)	CHEM 134+lab	4	GENS
	General Chemistry IIA (pre-req CHEM 134)	CHEM 136+lab	4	GENS
	(If you took CHEM 144 & 146 + labs, this is acceptable)			
	AND			
Additional	Organic Chemistry I (pre-req CHEM 136)	CHEM 225	4	
Chemistry	Organic Chemistry II (pre-req CHEM 225)	CHEM 226	4	
	Organic Chemistry Laboratory (pre-req or co-req CHEM 226)	CHEM 227	2	
	AND			
	Additional Upper-Level Chemistry Course (highly recommend since Biochemistry is on the MCAT)			
	Principles of Biochemistry (pre-req BIOL 140 and CHEM 226)	BCHM 370 <i>or</i> BIOL 370 <i>or</i> CHEM 370	4	
English or Writing Composition	Writing & Rhetoric I	COMP 105 <i>or</i> COMP 110	3	GEWO
	Writing & Rhetoric II	COMP 106 <i>or</i> COMP 220	3	GEWO



Course Subject	Course Title	Course Number	Credit Hours	DDC*
Physics	Introductory Physics I (pre-req MATH 105)	PHYS 125+lab	4	GENS
	Introductory Physics II (pre-req PHYS 125)	PHYS 126+lab	4	GENS
	<i>OR</i>			
	General Physics I (pre-req MATH 115)	PHYS 150+lab	4	GENS
	General Physics II (pre-reqs PHYS 150 and MATH 116)	PHYS 151+lab	4	GENS
Please Note:	The courses listed below are not required but highly recommended since all the topics are on the MCAT.			
Math	Introduction to Statistics	STAT 263	3	GEQT
	<i>OR</i>			
	Statistics required by your major, for example: STAT 301, or PSYC 381, or HHS 410, or BENG 364			
Social Sciences	Introduction to Psychology	PSYC 101	3	GESB
	Understanding Society	SOC 200	3	GESB
Critical Analysis & Reasoning	Critical Thinking (take in your 3 rd year or year you're taking the MCAT)	PHIL 233	3	GECC

DDC* = Dearborn Discovery Core

GENS = Natural Sciences
 GEWO = Written & Oral Communication
 GEWI = Upper Level Writing Intensive

GEQT = Quantitative Thinking/Problem Solving
 GESB = Social & Behavioral Analysis
 GECC = Critical & Creative Thinking

Recommended additional college courses:

- **Biology:** Human Physiology- (BIOL 357) can be helpful for the MCAT

Please note: Some Podiatric Medical Schools will accept AP credit for introductory courses but not for upper-level courses. Check with your respective schools' websites well before you apply.