PRE-OSTEOPATHIC MEDICINE

Pre-Osteopathic Medicine

Offered by Health Science Programs (http://catalog.unk.edu/undergraduate/departments-programs/health-science-programs/)

A minimum of 90 semester credit hours is required for admission at most osteopathic medical schools. However, students pursuing a pre-osteopathic medicine curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-osteopathic medicine program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK general studies requirements and other degree requirements as set forth in the college catalog. Medical schools do not specify which major a student should pursue in conjunction with his/her pre-osteopathic medicine studies. Gaining acceptance into a medical school is a very competitive process. Completion of the prerequisite courses does not guarantee admission. Admission to an osteopathic medical school is based on scholastic record, MCAT scores, personal recommendations, interview with members of the admissions committee, shadowing, and other extra-curricular activities.

The following requirements are based on the admission requirements of the osteopathic medical schools. Students should check with those specific schools to which they intend to apply for additional requirements. Students should be aware of prerequisites on all courses, plan their coursework accordingly, and see their advisor for course planning.

Code	Title	Credit Hours
Requirements		
Select 8 credit hours from the following:		8
BIOL 103	General Biology	
BIOL 105	Biology I	
BIOL 106	Biology II	
BIOL 211	Human Microbiology	
Restriction		
Select no more than 1 of the following options:		
BIOL 215	Human Physiology	
or		
BIOL 225 & BIOL 226	Anatomy and Physiology and Anatomy and Physiology	
Take all of the following:		
BIOL 360	Genetics	4
CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	4
CHEM 161 & 161L	General Chemistry and General Chemistry Laboratory	4
CHEM 351	Biochemistry I	4
CHEM 360 & 360L	Organic Chemistry and Organic Chemistry Laboratory	5
CHEM 361 & 361L	Organic Chemistry and Organic Chemistry Laboratory	5
ENG 101	Introduction to Academic Writing	3
ENG 102	Special Topics in Academic Writing and Research	3
PHYS 205 & 205L	General Physics I and Physics I Laboratory	5
PHYS 206 & 206L	General Physics II and Physics Laboratory II	5
Select 1 of the following:		3-5
MATH 115	Calculus I with Analytic Geometry	
MATH 123	Applied Calculus I	
STAT 241	Elementary Statistics	
Electives		
Humanities and Social Sciences [1]		12-16
Recommended electives to assist in preparing for the Medical College Admissions Test (MCAT):		
PSY 203	General Psychology	
PSY 440	Health Psychology	
SOC 100	Introduction to Sociology	
SOC 275	Social Psychology	
Medical College Admissions Test (MCAT)		
The MCAT is required for admission and should be taken once all required courses have been completed. See advisor for more information.		
Total Credit Hours		65-71

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Except courses numbered 188 or 388.
Other courses in English literature, foreign language, psychology, philosophy, political science, economics, sociology, fine arts courses, and upper division biology and chemistry are recommended. See advisor for suggestions.