

# PRE-MEDICAL

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

*The College of Medicine of the University of Nebraska Medical Center requires a minimum of 90 semester credit hours for admission. However, students pursuing a pre-medical curriculum are expected to choose a major so that they can be working towards a baccalaureate degree concurrently with the pre-medical program. This requires a major/minor combination or a comprehensive major as well as completion of the UNK General Education 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-medical studies. Chemistry and biology majors are commonly chosen but other science majors, psychobiology, psychology, business or the humanities are acceptable as long as the core science courses in chemistry, biology and physics are included.*

*Competition for positions in medical schools is intense and admission is never guaranteed. Admission to 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 College of Medicine at the University of Nebraska Medical Center. Students wanting to apply to other medical schools should check with those specific schools for additional requirements. Students should be aware of prerequisites on all courses and plan their coursework accordingly.*

Code	Title	Credit Hours
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## Requirements

Take a minimum of one of the following courses:	4
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BIOL 103	General Biology
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BIOL 105	Biology I
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BIOL 211	Human Microbiology
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## Restriction

Select no more than 1 of the following options:

BIOL 215	Human Physiology
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or

BIOL 225 & BIOL 226	Anatomy and Physiology and Anatomy and Physiology
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Take all of the following:

BIOL 106	Biology II	4
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BIOL 360	Genetics	4
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CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	4
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CHEM 161 & 161L	General Chemistry and General Chemistry Laboratory	4
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CHEM 351	Biochemistry I	4
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CHEM 360 & 360L	Organic Chemistry and Organic Chemistry Laboratory	5
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CHEM 361 & 361L	Organic Chemistry and Organic Chemistry Laboratory	5
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ENG 101	Introduction to Academic Writing	3
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ENG 102	Special Topics in Academic Writing and Research	3
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PHYS 205 & 205L	General Physics I and Physics I Laboratory	5
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PHYS 206 & 206L	General Physics II and Physics Laboratory II	5
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Select 1 of the following:	3-5
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MATH 115	Calculus I with Analytic Geometry
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MATH 123	Applied Calculus I
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STAT 241	Elementary Statistics
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## Electives

Humanities and Social Sciences <sup>1</sup>	12-16
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## Recommended electives to assist in preparing for the Medical

### College Admissions Test (MCAT):

BIOL 309	Cellular & Molecular Biology
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PSY 203	General Psychology
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PSY 440	Health Psychology
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SOC 100	Introduction to Sociology
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SOC 275	Social Psychology
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### 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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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.