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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 106</td>
<td>Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 211</td>
<td>Human Microbiology</td>
<td>4</td>
</tr>
</tbody>
</table>

**Requirements**

Select 8 credit hours from the following:

Select no more than 1 of the following options:

- BIOL 215 | Human Physiology

Take all of the following:

- BIOL 360 | Genetics
- CHEM 160 | General Chemistry and General Chemistry Laboratory
- CHEM 161 | General Chemistry and General Chemistry Laboratory
- CHEM 351 | Biochemistry and Biochemistry Lab
- CHEM 360 | Organic Chemistry and Organic Chemistry Laboratory
- CHEM 361 | Organic Chemistry and Organic Chemistry Laboratory
- ENG 101 | Introduction to Academic Writing
- ENG 102 | Academic Writing and Research
- PHY 205 | General Physics I
- PHY 206 | General Physics II
- PHY 206L | General Physics II Laboratory
- PHY 205L | General Physics I Laboratory

Electives

- Humanities and Social Sciences 1

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115</td>
<td>Calculus I with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 123</td>
<td>Applied Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>STAT 241</td>
<td>Elementary Statistics</td>
<td>5</td>
</tr>
</tbody>
</table>

1. 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.