MEDICAL SCHOOL ADMISSION REQUIREMENTS

Academic requirements for admission to medical schools vary. To be eligible for most U.S. programs, you are advised to complete the following:

- 2 semesters of English composition
- Math through calculus
- 2 semesters of general biology w/lab
- 2 semesters of inorganic chemistry w/lab
- 2 semesters of organic chemistry w/lab
- 2 semesters of physics w/lab

Additional requirements do exist and they must be met or the applicant will not be considered. (Beware: CLEP and/or AP hours are not always acceptable, often a college level course is still required). For example, academic requirements for admission to the University of Oklahoma College of Medicine and the Oklahoma State University College of Osteopathic Medicine include certain coursework, a minimum grade point average of 3.0, and a minimum average score of 492 on the numerically scored sections of the Medical College Admission Test (MCAT). The course requirements may be met by the following specific courses at UCO with a grade of “C” or better.

Some UCO students may qualify for assured admission. For details see the Health Professions Advisor

<table>
<thead>
<tr>
<th>Inorganic Chemistry</th>
<th>General Biology w/Lab</th>
<th>*Recommended: Calculus, statistics, biochemistry, upper division biology, and writing courses (*The MCAT now includes statistics, biochemistry and physiology, psychology, and sociology)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1103 + 1112</td>
<td>BIO 1204</td>
<td></td>
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<tr>
<td>CHEM 1223 + 1232</td>
<td>BIO 1225</td>
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<tr>
<td>Organic Chemistry</td>
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<tr>
<td>CHEM 3303 + 3312</td>
<td>One course selected from the following:</td>
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<tr>
<td>CHEM 3323</td>
<td>BIO 3303 – General Genetics</td>
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<td></td>
<td>BIO 2203 – Cell Biology</td>
<td></td>
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<tr>
<td>General Physics</td>
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<tr>
<td>PHY 1114</td>
<td>3 courses in one or any combination of the following:</td>
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<tr>
<td>PHY 1214</td>
<td>Humanities, Philosophy, Psychology, Sociology</td>
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<tr>
<td>English</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1113</td>
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<tr>
<td>ENG 1213</td>
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</tbody>
</table>

Students planning to apply to medical schools other than those in Oklahoma need to check the specific admission requirements of those schools by consulting their premedical advisor.
PRE-MEDICAL PROGRAM

CREDIT HOURS AND GRADE POINT AVERAGE (GPA): All applicants to OSU-COM and the OU College of Medicine must present a minimum of 90 semester hours from an accredited college or university, and a minimum grade point average of 3.0 (A=4.0), with a minimum grade of “C” in each required course. However, most students enter medical school after completing a bachelors degree in the major of their choice and the mean GPA for those accepted into a recent class at OSU was 3.65 and it was 3.7 at OU. For students who seek and receive early admission and have completed at least 94 hours, the possibility exists that UCO will grant a bachelors degree in Biomedical Sciences after successful completion of the first year in medical school. This is an option requiring careful supervision by the premedical advisor.

MEDICAL COLLEGE ADMISSION TEST (MCAT): The Medical College Admission Test is required of medical school applicants. It is given several times a year, however, it is best to take the MCAT in April/May and complete required courses before taking the test. Students should take it no later than September of the year in which the application is filed. http://www.aamc.org/students/mcat/start.htm

On a scale of 472-528, a minimum average acceptable MCAT score is 492. on the new version started in 2015) but the mean MCAT score for those accepted into a recent class at OU was 508, while 500+ is desirable for OSU.

ADVISEMENT AT UCO: Advisement for students planning to enter the health professions is coordinated by the Health Professions Advisor in the Biology Department. Graduation checks and curriculum planning are coordinated by your academic advisor; NUC 121. Since the premedical advisor will prepare a letter summarizing the Premedical Committee’s evaluation when students apply to medical school, wise students will visit regularly enough to be known personally and benefit from their knowledge of the application process. However, it is essential that premedical students hold themselves responsible for knowing the requirements and deadlines.

EARLY ASSURANCE AT OSU-COM: Some students may qualify for assured admission. For details see the Health Professions Advisor.

SELECTION OF MAJOR: It should be emphasized that “pre-medical” is not a major. It simply means that the student is meeting requirements for admission to medical school. Thus, in addition to satisfying these requirements, the student should be working toward a baccalaureate degree in some discipline. There is no recommended major for premedical students. Medical schools encourage a broad general curriculum in the social sciences and humanities in addition to a high level of competence in the physical and biological sciences. Good communication skills are also important. Beyond this, the best advice for students is to select a major in a discipline that will offer satisfying challenges and provide a viable alternative to medical school if they are not admitted.

QUALITY OF CURRICULUM: Premedical students should choose a curriculum that demonstrates a capacity to handle the rigors of medical school. If they choose the easiest curriculum they can manage, it will be obvious to the Admissions Committee that they have been protecting their GPA. It will certainly deprive them of the level of preparation they need for professional school.

PARAMEDICAL EXPERIENCE: Premedical students should test the depth of their commitment by getting direct exposure to the world of medicine by working or volunteering in hospitals or nursing homes, visiting medical schools, talking with practicing physicians, and keeping informed about new developments in medical education and medical practice.

HEALTH PROFESSIONS CLUB: This organization meets on the 1st and 3rd Tuesday of each month in HOH Atrium. It offers programs of speakers and films, involvement in blood drives, volunteer experiences, visits to medical and dental schools, and assistance in the application process. Any student may join. (Search Facebook for “UCO Pre-Med/Pre-Health Club”)

PREMEDICAL ADVISORY COMMITTEE
Caroline Bentley, Chairman  Biology, HOH 200
Robert Brennan  Biology, HOH 301
Gloria M. Caddell  Biology, HOH 208
Allyson Fenwick  Biology, HOH 200
Cheryl B Frech  Chemistry, HOH 314
Michelle L. Haynie  Biology, HOH 200
Hari S. Kotturi  Biology, HOH 200
Luis D. Montes  Chemistry, HOH 314
Dallas G. New  Chemistry, HOH 320
Dana Rundle  Chemistry, HOH 314
Paul A. Stone  Biology, HOH 401
Nikki Seagraves  Biology, HOH 200
Melville B. Vaughan  Biology, HOH 301

For more information about Physicians and Physician Programs: http://www.aamc.org  and http://www.aacom.org
For information from the University of Oklahoma College of Medicine contact: Ms. Dotty Killam, Admissions, The University of Oklahoma College of Medicine, PO Box 26901, BSEB-123, Oklahoma City, OK 73190. (405) 271-2331
Email: adminmed@ouhsc.edu  OU Site: http://www.oumedicine.com/collegeofmedicine/information-about/admissions
For information about the OU College of Medicine’s School of Community Medicine Track in Tulsa, contact: Meredith Talley at 918-660-3092 or Meredith-talley@ouhsc.edu or visit their website at http://www.ou.edu/content/tulsa/community_medicine.html
For information from Oklahoma State University College of Osteopathic Medicine contact: Ms. Maghin Abernathy, OSU Center for Health Sciences Admissions and Student Recruitment, 1111 West 17th St., Tulsa, OK 74107. 918-561-8468, 1-800-677-1972.
Email: Maghin.abernathy@okstate.edu  OSU COM Site: http://www.healthsciences.okstate.edu/com/admissions/options.php

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