UNIVERSITY OF OKLAHOMA COLLEGE OF MEDICINE ADMISSION REQUIREMENTS

General Zoology/Biology with Lab: 1 Semester
BIO 1204 Biology I for Majors (This course does not have a lab but is a prerequisite for BIO 1225 which is a required course)
BIO 1225  Biology II for Majors and Lab

General Chemistry: 2 Semesters
CHEM 1103 General Chemistry I and
CHEM 1112 General Chemistry I Lab
CHEM 1223 General Chemistry II and
CHEM 1232 General Chemistry II Lab

Organic Chemistry: 2 Semesters
CHEM 3303 Organic Chemistry I
CHEM 3323 Organic Chemistry II

Physics: 2 Semesters
PHY 1114 General Physics I and
PHY 1114L General Physics I Laboratory
PHY 1214 General Physics II and
PHY 1214L General Physics II Laboratory

Cell Biology, Genetics, or Molecular Biology: 1 Semester (Highly recommended to take BOTH Cell Biology and Genetics for MCAT preparation)
BIO 2203 Cell Biology
BIO 3303 Genetics (BIO 2203 is a prerequisite)

English: 2 Semesters
ENG 1113 English Composition
ENG 1213 English Composition and Research

Psychology, Sociology, Philosophy, or Humanities: 3 Semesters (PSY and SOC recommended since they are topics on the MCAT)

Additional Recommended Courses:
CHEM 3403 Biochemistry I
CHEM 4103 Biochemistry II
STAT 2103 Statistics for Sciences (This class is a prerequisite for many biology courses)

A writing intensive course: 1 Semester
ENG 3083 Introduction to Rhetoric or
ENG 4023 Technical Writing or
ENG 4473 Advanced Composition

Additional upper division biology courses such as Mammalian Physiology I/II (BIO 3803/ 3813); Microbiology for Majors (BIO 3054) are helpful for MCAT prep.

A minimum of 90 college credit hours are required.

CLEP and/or AP hours are not acceptable to count as prerequisites; a higher college level course is still required. Other requirements include: a minimum grade point average of 3.0, a letter grade of C or better in prerequisite courses and a minimum average score of 492 on the MCAT (Medical College Admissions Test).

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

CREDIT HOURS AND GRADE POINT AVERAGE (GPA): All applicants to 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 bachelor’s degree in the major of their choice and the mean GPA for those accepted into a recent class at OUHSC was 3.74.

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](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.

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.

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, Chair 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](http://www.aamc.org)
For information from the University of Oklahoma College of Medicine contact: Mr. Brent Ross, 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](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- 660-3500 or Meredith-talley@ouhsc.edu or visit their website at [http://www.ou.edu/content/tulsa/community_medicine.html](http://www.ou.edu/content/tulsa/community_medicine.html)

For information about applying to MD programs such as OU, please visit: [https://students-residents.aamc.org/applying-medical-school/article/apply-to-med-school-with-amcas/](https://students-residents.aamc.org/applying-medical-school/article/apply-to-med-school-with-amcas/)

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