

California State University, Northridge

What Courses do I need to go to Medical School?

Number of Medical Schools in US: 190

Number of Medical Schools in California: 15 (12 MD, 3 DO)

Application Service/Opening Date: AMCAS (MD) AACOMAS (DO): **Opens in May every year**

CSUN COURSES REQUIRED FOR MEDICAL SCHOOL (C or better)

See the Pre-Health Advisor in the Biology Advising office for help with planning these courses.

Biology major is the best fit for these courses, but any major is acceptable as long as these courses are taken as well.

Chemistry: 100, taken at CSUN only (or CPT), 101/L, 102/L, 333/L, 334/L, 464
(must be taken in sequential order)

Math: 140 (Statistics)
102 + 105 (Pre-Calc I & II)
OR 106 (Mathematical Foundations)
OR AP Calc (Score 4 or 5)

- Only 5% of US Medical Schools require Calculus: Math 255A or 150A
- One California Medical school requires Calculus: UC Riverside

Biology: 106/L, 107/L, 380

Physics: 100A/L, 100B/L
OR 220A/L, 220B/L

General Education Courses: Analytical Reading/Expository Writing: ANY COURSE
AND ENGL 215, 255, 300, 306, 364, 311, 371 (CHOOSE ONE)
PSY 150 AND SOC 150

MCAT Exam:

- Must be taken no later than September of the year you are applying to medical school.
- It is suggested to take the exam in late Spring/early Summer of the year you are applying.
- It takes 4-6 months and 400 hours to prepare for the MCAT. (SEE MCAT PREP SHEET.)
- Scores range from 470-520, and the average MCAT exam of admitted students is:
503 (DO Medical Schools)
511 (MD Medical Schools)

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LINKS TO LOCAL MEDICAL SCHOOL ADMISSION REQUIREMENTS:

Allopathic (MD) Schools:

California Northstate: <https://healthsciences.cnsu.edu/post-baccalaureate-programs/admissions>

Cal Med

Kaiser: <https://medschool.kp.org/admissions/admission-requirements>

Keck-USC: <https://keck.usc.edu/education/md-program/admissions/information/>

Loma Linda: <https://medicine.llu.edu/admissions/medical-school-admissions/admission-requirements-and-application-process>

Stanford: <https://med.stanford.edu/md-admissions/how-to-apply/academic-requirements.html>

UC Davis: <https://health.ucdavis.edu/mdprogram/admissions/requirements.html>

UC Irvine: <https://www.meded.uci.edu/admissions/admission-requirements.asp>

UC Los Angeles: <https://medschool.ucla.edu/apply-competencies>

UC Riverside: <https://somsa.ucr.edu/program-prerequisites>

UC San Diego: <https://medschool.ucsd.edu/admissions/Pages/Application-Process.aspx>

UC San Francisco: <https://meded.ucsf.edu/how-apply-medical-school#Getting-Started>

Osteopathic (DO) Schools:

California Health Sciences: <https://osteopathic.chsu.edu/admissions/>

Touro University: <http://admissions.tu.edu/com/requirements.html>

Western University: <https://prospective.westernu.edu/osteopathic/do/requirements/>

ONLINE RESOURCES FOR MORE ADMISSIONS INFORMATION:

MD Schools: MSAR (Medical School Admissions Requirements): <https://students-residents.aamc.org/applying-medical-school/applying-medical-school-process/medical-school-admission-requirements/>

DO Schools: ChooseDO Explorer: <https://choosedo.org/choose-do-explorer-registration/>