



University of California, Berkeley Regents' Overnight Host Program

PRE-MED / PRE-HEALTH

SUMMARY

Berkeley offers excellent undergraduate preparation for medical and other health-related professional schools and sends an impressive number of students onto these graduate programs each year. Through its wide variety of applicable majors, numerous health-oriented clubs, and various pre-med advising services, Berkeley provides the essentials for any medical school applicant.

Cal, like most universities, does not offer a specific "pre-med" major. Few colleges in the United States do, because there is no specific major required for admission to medical or other health-related schools. All students obtain a bachelor's degree before admission to medical school. For students seeking admission to dentistry, veterinary medicine, optometry, and other health-related graduate programs, many have received a bachelor's degree prior to admission.

Medical schools accept students from a variety of science and non-science majors. Below is a list of the most common science majors.

- College of Letters and Science:
 - o **Molecular and Cell Biology (MCB)**
 - o **Integrative Biology (IB)**
 - o **Public Health**
 - o **Psychology**
- College of Chemistry
 - o **Chemical Biology**
 - o **Chemistry**
- College of Natural Resources
 - o **Molecular Environmental Biology**
 - o **Nutritional Sciences**
- College of Engineering
 - o **Bioengineering**

FACTS

In 2014, the Cal medical school acceptance rate was 6% higher than the national acceptance rate.

Cal grads have matriculated to medical schools such as UCSF, Stanford, UCI, John Hopkins, UCLA, and Mayo Clinic, among others.

LOWER DIVISION REQUIREMENTS

Below is a list of the most common courses used to satisfy medical school requirements:

General Chemistry and Organic Chemistry

Chem 1A/1AL, Chem 3A/3AL, Chem 3B/3BL OR
Chem 4A, Chem 4B, Chem 112A, Chem 112B

Biochemistry : MCB 102 OR MCB C 100A/Chem 130 A

Physics : Physics 8A, 8B OR Physics 7A, 7B

Biology: Bio 1A/1AL, Bio 1B

Mathematics: Various Calculus and Statistics options

English: Any course that satisfies the Reading and Composition Requirement

Behavioral and Social Sciences : Psych 1 (for majors) OR
Psych 2 (for non-majors); Soc 1

STUDENT ORGANIZATIONS & CLUBS

- American Medical Student Association (AMSA)
- American Red Cross
- Berkeley Scientific Journal
- Black Students in Health Association (BSHA)
- Cal Pre-Vet Club
- Foresight Pre-Optometry
- American Medical Women's Society
- MCBcDNA
- Phi Delta Epsilon (pre-med fraternity)
- Pre-Nursing Society
- Pre-Dental Society (PDS)



FREQUENTLY ASKED QUESTIONS

Does Berkeley have a medical school?

Berkeley does not have a medical school on campus, but that has no bearing on your admission to medical school. Large numbers of Berkeley students enter medical schools all over the United States each year.

The campus has a limited medical program with UC San Francisco through its graduate program in health and medical sciences. Each year a small number of graduate students are simultaneously enrolled on the Berkeley and San Francisco campuses where they complete the five-year Joint Medical Program earning a M.S. in Health and Medical Sciences from UC Berkeley and a M.D. from UC San Francisco.

Does Berkeley prepare students to become veterinarians?

Yes, Cal graduates do well in gaining admission to veterinary schools such as the School of Veterinary Medicine at the University of California, Davis. You do not need to complete your undergraduate work on a campus with a veterinary school. Requirements vary from institution to institution so check school information well in advance of applying.

What other professional health programs does the Berkeley campus offer?

At the undergraduate level, a four-year program in nutritional science is available through the College of Natural Resources, which leads to a B.S. degree and ultimately to professional accreditation as a dietitian.

The Graduate School of Public Health offers a wide range of both academic and professional programs related to public health concerns. The School of Optometry offers a postbaccalaureate four-year professional degree program.

How can I get help in preparing and applying for medical school and other health professional programs?

Berkeley's Career Center maintains a variety of reference materials and catalogs from medical and other health-related programs throughout the United States. It also provides a letter of recommendation service, holds workshops on preparing and applying for medical and health-related programs, and facilitates recruitment visits with representatives from graduate and professional schools. If you are a pre-med student, you should register for the Career Center's Health and Medicine Careermail list to make certain you have the essential information to keep on track.

HELPFUL WEBSITES

Office of Undergraduate Admissions: <http://admissions.berkeley.edu/premed>

Career Center: <https://career.berkeley.edu/medical/medical.stm>

Course Catalog: <http://www.berkeleytime.com/catalog/>

Schedule of Classes: <http://schedule.berkeley.edu/>

College of Letters and Science: <http://ls.berkeley.edu/>

College of Chemistry: <http://chemistry.berkeley.edu/>

College of Natural Resources: <http://nature.berkeley.edu/>

College of Engineering: <http://engineering.berkeley.edu/>