

COLLEGE OF THE CANYONS

“PRE-MEDICAL” ADVISEMENT GUIDE

The academic preparation for medical school occurs at the undergraduate level (B.A./B.S). **“Pre-Med” is not a Bachelor’s Degree major** but is instead a set of preparatory courses necessary for admission to medical school, to be completed in conjunction with a student’s undergraduate major. **Any major** in which a student excels may be selected for the Bachelor’s Degree as long as the required pre-medical curriculum is also completed. For additional information please see the website for the Association of American Medical Colleges at <http://www.aamc.org/students/>.

Medical schools consider various factors when accepting their students. Among them are:

1. The Bachelor’s Degree (B.A./B.S.)
2. Science and non-science grade point average (Note: many medical schools select students with gpa’s of 3.5 or higher).
3. The score on the Medical College Admissions Test.
4. Medically-related paid and/or non-paid experience.

The following lower division subjects are those which many medical schools typically require and are those which can be completed at a community college:

- 1 year General Biology (major-level with lab)
- 1 year Inorganic Chemistry (with lab) (Preparatory College Chemistry is a prerequisite)
- 1 year Organic Chemistry (with lab)
- 1 year Physics (with lab)
- 1 year English Composition
- 1-2 semesters Calculus (Required by some but not all medical schools)
- In addition, most schools want students to take additional units in Humanities, Social/Behavioral Sciences similar to those which would be used to meet general education requirements for a Bachelor’s Degree.
- Spanish language courses are recommended by most California medical schools.
- Computer skills recommended

It is important that students meet with a counselor to develop an educational plan that incorporates the above-listed requirements with those required for an undergraduate degree (B.A./B.S.)

For students who are interested in **specific admission requirements** of medical schools in California, please see the websites listed below:

Loma Linda University: (www.llu.edu/llu/medicine/)

Stanford University: (<http://www-med.stanford.edu/school/>)

U.C. Davis: (<http://www-med.ucdavis.edu/>)

U.C. Irvine: (www.ucihs.uci.edu/meded/catalog)

U.C.L.A.: (www.medsch.ucla.edu/)

U.C. San Diego: (<http://cybermed.ucsd.edu/Catalog/>)

U.C. San Francisco: (www.som.ucsf.edu/som/)

University of Southern California: (www.usc.edu/schools/medicine/)

Western University of Health Sciences (Doctor of Osteopathic Medicine):
(www.westernu.edu/comp.html)

Students who already possess B.A. or B.S. Degrees may be interested in obtaining information about the **Post-Baccalaureate Programs** in California. These programs are from 3 months to two years in length and consist of intensive courses in science and math as well as MCAT preparation. They are offered by the following California universities:

CSU Dominguez Hills
CSU Fullerton
CSU Hayward
Loyola Marymount University
Mills College
San Jose State University
Scripps College
U.C. Davis
U.C. Irvine
U.C. San Diego
U.C. San Francisco
U.C. Los Angeles
University of Southern California

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