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/](http://www.llu.edu/llu/medicine/))
**Stanford University:** ([http://www-med.stanford.edu/school/](http://www-med.stanford.edu/school/))
**U.C. Davis:** ([http://www-med.ucdavis.edu/](http://www-med.ucdavis.edu/))
**U.C. Irvine:** ([www.uclhs.uci.edu/meded/catalog](http://www.uclhs.uci.edu/meded/catalog))
**U.C.L.A.:** ([www.medsch.ucla.edu/](http://www.medsch.ucla.edu/))
**U.C. San Diego:** ([http://cybermed.ucsd.edu/Catalog/](http://cybermed.ucsd.edu/Catalog/))
**U.C. San Francisco:** ([www.som.ucsf.edu/som/](http://www.som.ucsf.edu/som/))
**University of Southern California:** ([www.usc.edu/schools/medicine/](http://www.usc.edu/schools/medicine/))

**Western University of Health Sciences (Doctor of Osteopathic Medicine):** ([www.westernu.edu/omp.html](http://www.westernu.edu/omp.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

Updated: 9/06 (CR)