



Course Requirements For Transfer Majors

PRE-MEDICINE

Medical school applicants are required to take the Medical College Admission Test (MCAT) prior to application to medical school. The MCAT is approximately six hours long and contains four sections: Verbal Reasoning, Physical Sciences, Writing Sample, and Biological Sciences. To prepare for the MCAT, the following SBVC courses are recommended:

Biology (one year):	BIOL 201 and BIOL 202
Chemistry (two years):	CHEM 150 or 150H, 151 or 151H, 212 or 212H, and 213 or 213H
English (one year):	ENGL 101 or ENGL 101H and ENGL 102 or ENGL 102H
Mathematics:	MATH 250 and *MATH 251
Physics (one year):	PHYSIC 150A and PHYSIC 150B or **PHYSIC 200, 201, and 210

* Second semester of calculus strongly recommended

** PHYSIC 200, 201, and 210 sequence required for Physics majors and other majors in the physical sciences

In addition to the coursework required for the MCAT, requirements to medical schools vary. For example, UCLA recommends statistics. Other courses that may be required are genetics, microbiology, physiology, and biochemistry. Students should also take courses that develop strong writing and critical thinking skills. Although a bachelor's degree in biology or biochemistry is not required for entrance into medical school, all of the prerequisites constitute a major portion of a bachelor's degree in these majors.

Applicants to medical school are judged on other factors besides their academic achievement such as leadership, self-direction, and dedication to public service, analytical skills, and interpersonal skills. Volunteering in a medical facility would also be helpful.

More information on the MCAT and admission to medical colleges is available:

Association of American Medical Colleges.....	www.aamc.org
Loma Linda University	www.llu.edu/llu/medicine/index.html
UCLA School of Medicine	www.medstudent.ucla.edu/admiss
USC Keck School of Medicine.....	www.usc.edu/schools/medicine/ksom.html

This guide sheet is based upon university course articulation and catalog information at the time of publication. **Note that students are responsible for the current major requirements upon transfer to the university.** It is advisable to consult with a counselor once a semester for any changes that may occur.

In addition to major requirements, students are advised to complete general education requirements. Applications for admission to the transfer universities are evaluated for completion of lower-division major and general education requirements. The Intersegmental General Education Transfer Curriculum (I.G.E.T.C.) is for UC and CSU transfer students. The CSU General Education Breadth (CSU GE-Breadth) requirements are for CSU transfer students. **Note that many independent universities accept IGETC and CSU GE-Breadth as meeting their lower division general education requirements.**

CSU Application Filing Period

*Fall = October 1 – November 30 Winter = June 1-30 Spring = August 1-31 Summer = February 1-28

UC Application Filing Period

*Fall = November 1-30 Winter = July 1-31 Spring = October 1-31

*The majority of transfer students are admitted for fall.

Recommended Web Sites

UC Pathways..... www.ucop.edu/pathways
CSU Mentor..... www.csumentor.edu
AICCU (Independent Universities) www.aiccu.edu

Additional resources are available at Transfer and Career Services (AD/SS 203). Additional articulation information can be obtained through www.assist.org.

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