CALIFORNIA STATE UNIVERSITY, STANISLAUS

RECOMMENDED CURRICULUM
FOR STUDENTS INTENDING TO ENTER

SCHOOLS OF MEDICINE

Coursework required by most California medical schools:

BIOL 1050	General Biology I
BIOL 1150	General Biology II
CHEM 1100	General Chemistry I
CHEM 1110	General Chemistry II
CHEM 3010/3012	Organic Chemistry I
CHEM 3020/3022	Organic Chemistry II
MATH 1910	Calculus with Applications
PHYS 2100	Basic Physics I
PHYS 2110	Basic Physics II

Recommended coursework:

BIOL 3310	Cellular and Molecular Biology
BIOL 3350	Introductory Genetics
MBIO 3010/3032	Bacteriology
ZOOL 4280	Physiology of Human Systems
ZOOL 3130	Vertebrate Embryology
ZOOL 3150	Comparative Anatomy of Vertebrates
ZOOL 4151	Animal Histology
CHEM 4400	Biochemistry I
MATH 1600	Statistics

Recommended concentrations in the Biological Sciences:
Concentrations in Biology Education, General Biology, Molecular & Microbial Biology, or Organismal Biology can help fulfill these required courses and most of the recommended courses while progressing toward a bachelor's degree.

Required examination: Medical College Application Test (MCAT)

Additional Requirements:
Generally a minimum of 90 semester units (including public speaking, social science, and humanities courses as well as those listed above) are required, but a bachelor's degree is highly recommended. In addition, letters of recommendation from professors, physicians, etc. as well as a personal statement from the applicant are required. Acceptance into a school may be aided by a broad range extracurricular activities, medical-related experience, and fluency in a second language in addition to strong GPA (*e.g.*, $\geq$ 3.5) and MCAT scores. Interested students should investigate admission requirements of specific schools well before beginning the application process.

For further information contact the CSU Stanislaus Pre-Health Professions Committee at 209.667.3476 or the Pre-Health Society Club

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