CALIFORNIA STATE UNIVERSITY, STANISLAUS
RECOMMENDED CURRICULUM
FOR STUDENTS INTENDING TO ENTER
SCHOOLS OF OSTEOPATHIC MEDICINE

Coursework required by most California osteopathic 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
- PHYS 2250  Basic Physics I
- PHYS 2260  Basic Physics II

Recommended coursework:
- BIOL 3350  Introductory Genetics
- BIOL 4100  Immunology
- MBIO 3010/3032 Bacteriology
- ZOOL 4280  Physiology of Human Systems
- ZOOL 3150  Comparative Anatomy of Vertebrates
- ZOOL 4151  Animal Histology
- CHEM 4400  Biochemistry I
- CHEM 4420  Biochemistry II

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, clinical experience, and community service in addition to strong GPA (e.g., ≥ 3.4) 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

Revised 10.29.2011