

California State University Northridge
Pre-Health Curriculum

Call 818 677-7305 for an appointment with Dr. Terri Richardson, M.D.

There are 59 dental schools in the US, and 6 of them are in California. The general prerequisites for all dental schools are listed below. To see lists of prerequisites for specific schools, please see www.adea.org

Pre-Dental Curriculum		
ALL PREREQUISITES MUST BE COMPLETED WITH A “C” OR HIGHER!		
CSUN Course #	Course Name	Units
Biol 106/L, Biol 107/L	Biological Principles I, II with Lab	8
Chem 101/L, Chem 102/L	General Chemistry I, II with Lab	10
Chem 333/L, 334/L	Principles of Organic Chemistry I, II	8
Phys 100A/100AL, 100B/100BL	General Physics I, II with Lab	8
Math 104 or Math 105 AND/OR Math 255A, 255B OR Math 150A, Math 150B	College Algebra and/or Calculus I, II (dental schools vary greatly on math prerequisites-some require only Trigonometry or Precalculus while a few schools require up to one year of calculus)	3-10
Math 140	Statistics (only required by some schools, but highly suggested by others)	4
Engl, AAS, PAS, CH S, 155**	Freshman Composition MOST SCHOOLS REQUIRE COMPOSITION CLASS BE TAKEN IN THE ENGLISH DEPARTMENT ONLY!	3
Engl 255	Introduction to Literature (or any other “Literature” class)	3
Dental Schools vary on the following courses. Some dental schools may require or just suggest the following courses. Check specific schools for specific requirements.		
Chem 464	Principles of Biochemistry (Very few schools require the lab)	3/1 lec/lab
Biol 315/L	Principles of Microbiology and Lab	4
Biol 441/L	Embryology and Lab	4
Biol 281/282 or Biol 482/L	Physiology: Human or Animal	4
Biol 310/L or 311/L	Anatomy: Human or Comparative	4
Bio 411/L	Animal Histology and Lab	4
Bio 485/L	Immunology and Lab	4
Psy 150	Principles of Human Behavior	3
COMS 151/L	Fundamentals of Public Speaking and Lab	4
Various	Fine Arts, Sculpting and/or Ceramics courses (Suggested – shows Manual Dexterity)	Various
Various	Economics, Business, Management and/or Accounting course(s) (Suggested-you may start your own practice!)	Various

**If Composition has already been taken in another Department, an Upper Division Composition class in the English Department may be taken in addition to Freshman Composition.