

CALIFORNIA STATE UNIVERSITY, STANISLAUS
RECOMMENDED CURRICULUM PATTERN
FOR STUDENTS INTENDING TO ENTER
SCHOOLS OF DENTISTRY

(A minimum of 90 semester credits of pre-professional course work applicable to baccalaureate degree)

High School Preparation in Science and Mathematics			
Algebra	2 units	Biology	1 unit
Geometry	1 unit	Chemistry	1 unit
Trigonometry	1/2 unit	Physics	1 unit

COURSEWORK

Required (*) and recommended by most schools

Check specific school catalogues for details

- ENGLISH COMPOSITION OR LITERATURE *
- COLLEGE BIOLOGY with lab (yr) *
- GENERAL COLLEGE CHEMISTRY with lab (yr) *
- ORGANIC CHEMISTRY with lab (yr) *
- BIOCHEMISTRY
- COLLEGE PHYSICS with lab (yr) *
- STATISTICS and CALCULUS
- ANATOMY AND PHYSIOLOGY
- EMBRYOLOGY and/or COMPARATIVE ANATOMY
- MICROBIOLOGY
- MOLECULAR BIOLOGY and/or GENETICS
- PSYCHOLOGY (INTRODUCTION)
- PHILOSOPHY, HISTORY, OR FINE ARTS (8 SEMESTER HRS) *

CSUS EQUIVALENT COURSES

- COMPOSITION, SPEECH AND CRITICAL THINKING REQUIREMENTS
- BIOL 1050; BIOL 1150
- CHEM 1100; 1110
- CHEM 3010/3012; CHEM 3020/3022
- CHEM 4400
- PHYS 2250/2252; PHYS 2260/2262
- MATH 1600 and MATH 1410
- ZOOL 2250/2252; ZOOL2230/2232
- ZOOL 3130; ZOOL 3150
(Both are recommended if program permits)
- MBIO 3010/3032
- BIOL 3310; BIOL 3350
- PSYC 2010

SUPPORTING COURSEWORK SUGGESTED BY VARIOUS SCHOOLS

Immunology, Social Sciences, Humanities, Developmental Psychology, Foreign language, Three-dimensional Art, Accounting

DAT Mandatory

For Further Information Contact:
 Pre-health Professions Committee
 California State University, Stanislaus
 (209) 667-3476