

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

(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 AND COMMUNICATION SKILLS *
- COLLEGE BIOLOGY with lab (yr) *
- GENERAL COLLEGE CHEMISTRY with lab (yr) *
- ORGANIC CHEMISTRY with lab (yr) *
- BIOCHEMISTRY *
- COLLEGE PHYSICS with lab (yr) *
- ALGEBRA and TRIGONOMETRY
- STATISTICS and CALCULUS *
- PHYSIOLOGY with labs *
- MICROBIOLOGY with lab *
- PSYCHOLOGY (INTRODUCTION) *
- HUMANITIES AND BEHAVIORAL SCIENCES *

CSUS EQUIVALENT COURSES

- COMPOSITION, SPEECH AND CRITICAL THINKING REQUIREMENTS
 (Minimum of 6 units)
 BIOL 1050; BIOL 1150
- CHEM 1100; 1110
- CHEM 3010/3012; CHEM 3020/3022
- CHEM 4400
- PHYS 2250/2252; PHYS 2260/2262
- MATH 1070, 1080
 MATH 1600, MATH 1410
- ZOOL 4280/4282
- MBIO 3010/3032
- PSYC 2010

SUPPORTING COURSEWORK SUGGESTED BY VARIOUS SCHOOLS

Business Management, Foreign language

OAT Mandatory

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