

**Mathematics**—College preparatory courses in mathematics include algebra, geometry, trigonometry, calculus, and mathematical analysis. Most students will have taken at least algebra and geometry or two years of algebra. Business or technical mathematics, arithmetic, or pre-algebra are not considered college preparatory. You may still qualify for regular admission *on condition* if you are missing no more than two semesters of the required courses in English and mathematics.

**Additional College Preparatory Courses Recommended.**

Most academic advisers agree that preparation for university study includes preparation in subjects beyond four years of English and two years of mathematics. (Please see *Fall 1988 Admission Requirements*, p. 70.) Bachelor's degree curricula build upon previous study in the natural sciences, social sciences, visual and performing arts, foreign languages, and the humanities. Students planning to major in mathematics, the sciences (including computer science), engineering, pre-medicine, other science-related fields, business, or economics should complete four years of college preparatory mathematics. Students in the social sciences and preprofessional fields of study should include at least three years of mathematics in the preparatory studies. Further, all students should include English and mathematics in the final year of high school.

**Honors Courses.** Grades in up to eight semester courses, taken in the last two years of high school, that are designated honors in approved subjects may receive additional points in grade point average calculations. Each unit of *A* in approved courses will receive a total of 5 points; *B*, 4 points; *C*, 3 points; *D*, 1 point; and none for *F* grades.

**TOEFL Requirement.** All undergraduate applicants, regardless of citizenship, whose preparatory education was principally in a language other than English must demonstrate competence in English. Those who have not attended for at least three years schools at the secondary level or above where English is the principal language of instruction must earn a minimum score of 500 on the Test of English as a Foreign Language (TOEFL). Individual campuses may require a higher score.

**Systemwide Tests Required of Most New Students.** The CSU requires new students to be tested in English and mathematics after they are admitted. These are not admission tests, but a way to determine if you are prepared for college work and, if not, to counsel you how to strengthen your preparation. You might be exempted from one or both of the tests if you have scored well on other specified tests or completed appropriate courses.

**English Placement Test (E.P.T.)**—The CSU English Placement Test must be completed by all new undergraduates\* with the exception of those who present proof of one of the following:

- a score of 3, 4, or 5 on either the language and composition or the composition and literature examination of the College Board Advanced Placement Program
- a satisfactory score on the CSU English Equivalency Examination
- a score of 510 or above on the verbal section of the College Board Scholastic Aptitude Test (S.A.T.—verbal)

\* Undergraduates admitted with 56 or more transferable semester units and who are subject to a campus catalog or bulletin earlier than 1986-87 are not required to complete the E.P.T.

- a score of 23 or above on the A.C.T. English Usage Test
- a score of 600 or above on the College Board Achievement Test in English Composition *with essay*
- completion of an acceptable college course in English composition of four quarter or three semester units with a grade of *C* or better.

**Entry Level Mathematics (E.L.M.) Test**—All new undergraduate students must take the test and pass it before enrolling in a course that satisfies the college level mathematics requirement of the General Education Breadth program. Exemptions from the test are given only to those students who can present proof of one of the following:

- a score of 3 or above on the College Board Advanced Placement mathematics examination (AB or BC)
- a score of 530 or above on the mathematics section of the Scholastic Aptitude Test (S.A.T.—math)
- a score of 23 or above on the A.C.T. Mathematics Test
- a score of 520 or above on the College Board Mathematics Achievement Test, Level 1
- a score of 540 or above on the College Board Mathematics Achievement Test, Level 2
- completion of a college course that satisfies the General Education-Breadth requirement in quantitative reasoning, provided it is at the level of intermediate algebra or above with a grade of *C* or better.\*

Failure to take either of these tests, as required, at the earliest opportunity after admission may lead to administrative probation, which according to Section 41300.1 of *Title 5, California Administrative Code*, and CSU Executive Order 393, may lead to disqualification from future attendance.

Information bulletins and registration materials for the E.P.T. will be mailed to all students subject to the requirements. The materials may also be obtained from the Office of Admissions and Records or the campus test office.

\* Courses taken fall 1988 or thereafter must be at a level above that of intermediate algebra in order to qualify for exemption.

**High School Students.** Students still enrolled in high school will be considered for enrollment in certain special programs if recommended by the principal and the appropriate campus department chair and if preparation is equivalent to that required of eligible California high school graduates. Such admission is only for a given program and does not constitute the right to continued enrollment. Contact the CSU, Fresno Admissions Office.

**Adult Students.** As an alternative to regular admission criteria, an applicant who is 25 years of age or older may be considered for admission as an adult student if he or she meets the following basic conditions:

1. Possesses a high school diploma (or has established equivalence through either the Tests of General Educational Development or the California High School Proficiency Examination).
2. Has not been enrolled in college as a full-time student for more than one term during the past five years. (*Part-time enrollment is permissible.*)
3. If there has been any college attendance in the last five years, has earned a *C* average or better.