# California State University, Long Beach Bulletin 1987-88 Undergraduate and Graduate Catalog <br> $1988-89$ 

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## IMPORTANT NOTICE TELEPHONE NUMBER PREFIX CHANGE

All University Telephone Numbers will be changed from 498- and 494- prefixes to the 985-prefix effective July 1, 1988. in all but a very few cases, only the prefix number will change. for assistance prior to July 1,1988 , please call University Information at 213-498-4158 or after July 1 call 213-985-4158.


1250 Bellflower Boulevard, Long Beach, California 90840 Telephone, (213) 985-4111
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(4) A score of 470 or above on the verbal section of the College Board Scholastic Aptitude Test (SAT, Verbal);
(5) A score of 22 or above on the ACT English Usage Test;
(6) Completion of an acceptable college course in English composition of 4 quarter or 3 semester units with a" $\mathrm{C}^{\prime \prime}$ or better.
You must take the test at the first test administration available after admission. EPT registration does not require a fee. Failure to take the English Placement Test at the earliest opportunity after admission will lead to administrative probation which, according to Section 41300.1 of Title 5, California Administrative Code and CSU Executive Order 186, may lead to disqualification from further attendance. The results of the EPT will not affect admission eligibility. Information regarding the EPT can bes obtained from the Department of English, Melntosh Humanities Office Building, Boom 419 or the Testing Office SS/AD 216, 985-4006,

## Writing Proficiency Examinátion (WPE):

To qualify for a degree, every student Under the $1977-78$ or subsequent Builein must pass the Writing Proficiency Examination (WPE) to be certified proficient in writien composition in English. You should take the examination during the first semester of your junior year. The responsibility for acquiring the skills necessary to pass the examination is yours: Regular courses in writing are available in the University or through Extended Education. (Please see Supplemental Instruction, below.) Counseling and other assistance are available through the Learning Assistance Center, LIB E-112, and Academic Advisors in your major department. The examination may be retaken as many times as necessary. Information regarding the administration of this examination may be obtained from the Testing Office (SSA 216) To cover the costs of administration and scoring, a fee will be charged each time you take the examination.

## Supplemental Instruction:

The University offers supplemental instruction for students who have experienced difficulty with the Writing Proficiency Examination or with certain courses which require intensive writing as a part of the course requirements. Students should contact the Learning Assistance Center for permission to enroll in these classes.

## S-I O50A-E. Preparation for the WPE (1) $\mathrm{F}, \mathrm{S}$ :

Non-baccalaureate-level course designed to prepare students for the Writing Proficiency Examination (WPE). S-I 050A is oper to students who have not yet attempted the WPE. S-I OSOB, C, D, and $F$ are designed for students who have failed the WPE. Students will be assigned to two hours a week in the course appropriate to their performance level. CR/NC grading only. Each course is repeatable until the WPE is successfully passed. (Activity)

## Entry-Level Mathematics (ELM) Examination:

All undergraduate students entering CSU in the Fall 1983 or subsequent term must demonstrate basic competence in mathematics. New freshmen must demonstrate competence by successful completion of the CSU Entry-Level Mathematics (EL M) Examination. Transfer students must demonstrate competence either by successful completion (with a grade of $C$ or better) of a mathematics course certified for General Education or by successful completion of the CSU ELM Examination.

Students required to take this examination should do so as soon as possible after admission. (The results of this examination do not affect admission.) Failure to take the Examination before the end of the first term in residence may lead to probation and disqualification according to Section 413001 of Title 5 California Administrative Code and CSU Executive Order 338.
If you cannot demonstrate basiceompetence on the examination you are required to take steps to overcome deficiencies early in your enrollment. (You must pass the Examination prior to enrollment in any course to meet the General Education, Category B. 2 Quantitative Reasoning course requirement.) Courses taken to acquire the entry-level competence (or to qualify for enrollment in General Education courses) may not be applied to the baccalaureate degree.

Information bulletins and registration materials for the ELM Examination will be mailed to ail who are subject to the requirement, or they may be obtained from the Office of Admissions and Records. Further information regarding the Examination may be obtained from the University Test Office, SSA 216, 9854005.

## Special Course Requirement University 100:

All students who enter the university with fewer than 60 transferable units must take University 100 during their first year on campus. Students who fail to take the course during this period will not be allowed to register for a third semester.

University 100 is a one-unit course on the history and mission of higher educa tion, the career planning process; and the use of university libraries: The course is offered at various times during the semester. Please consult the Schedule of Classes under "University 100" for information on class scheduling.

## General Education

General Education is an importantaspect of the baccalaureate degree and of your personal development. It is that part of your university program which encourages you to develop or mprove such basic life skills as creativity, eritical thinking, self-motivation, independence, an understanding of values, and a general philosophy by which to make decisions throughout life Possession of these skills makes possible your continued personal growth and the further development of your creative and adaptive capabilities - qualities necessary for you to adjust to and influence a rapidly changing world. It is the basis for lifelong learning, and it can increase your ability to be self-directing.

At California State University, Kong Beach, courses approved for General Education credit provide

Information the raw material for thinking, analysis, reflection, and discourse,

- Methods of inquiry direction and practice in methodologies of the several disciplines;
- Basic Skills the ability to analyze ideas and data, to relate these to other materials, to develop arguments both logical and cogent, to reach conclusions, and to present the results of these processes withelarity and style:
- Qualities of Mind: a respect for data and unpleasant factst, an appreciation of the arts, tolerance, commitment, a taste for learning, creativity, perpetual curiosity, and a sensitivity to ethical considerations.
The present pollicy of the Board of Trustees of The California State University is that students graduating from $a_{\text {, }}$ CSU campus must fulfill certain breadth requirements (Section 40405 , Title 5 , California Administrative Code) Of , these, a minimum of 9 semester units must be upper division courses taken at the campus conferring the degree. Partial credit may be transferred from another institution; a participating, region-ally-accredited institution may certify completion of 39 semester units.


## 66 / BACCALAUREATE DEGREES AND CERTIFICATE PROGRAMS

Each campus in the CSU system may define which of its courses satisfy its General Education Requirements and determine which courses are transferable from other institutions (except where a maximum of 39 units are certified). The campus may add requirements and enact other regulations:

## California State University, Long Beach, General Education (GE) Requirements:

Each California State University, Long Beach, baccalaureate graduate must have completed at least 51 semester units of General Education courses. Only courses specifically approved for General Education and so listed in the Schedule of Classes may be used to fulfill General Education requirements. At least nine of the 51 General Education units must be units taken at CSULB and after you achieve upper division standing (completion of 60 semester units). Of the nine upper division units, at least six units must be from among approved interdisciplinary courses (IC) in two of the categories specified below.

The 51 units of General Education course work include three units of work in U.S. History and three units in U.S. Constitution and American Ideals, required by Section 40404, Title 5, California Administrative Code. (See Category D. below.). Title 5 provides that each student shall demonstrate competence by completing a course in these fields or by passing a comprehensive examination in them. These examinations are provided by the Departments of History and Political Science, respectively.

No course in your major department may be used to satisfy G.E requirements, Exceptions have been made for all courses in category A, for life science majors in category B.1., for mathematics majors in category B.2., for history majors in category D.1.a., for political science majors in category D.1.b., and for all interdisciplinary courses for all majors.

## General Education units must be distributed as follows:

## Category A:

Communication in the English Language and Critical Thinking

9 units to include:
(1) One approved course in written English;
(2) One approved course in oral communication or a combination of oral and written communication, to include an understanding of the process of communication and experience in communication;
(3) One approved course in critical thinking, designed to develop the ability to reason clearly and logically and to analyze the thinking of others.

## Category B:

Physical Universe 12 units to include:
(1) At least six units of inquiry into the physical universe and its life forms to include one approved course in the life sciences and one approved course in the physical sciences; both must involve laboratory experience;
(2) At least three units of study in mathematical concepts and quantitative reasoning; approved courses foster an understanding of mathematical concepts rather than merely providing instruction in basic computational skills;
(3) Another three units as necessary; selected from approved courses, to achieve a minimum of 12 units.

## Category C:

Humanities and the Arts 12 units to include:
(1) At least three units from approved fine arts courses;
(2) At least six units from approved courses to include courses in at least two of the following areas:
(a) literature.
(b) philosophy, and
(c) foreign languages.
(3) Another three units as necessary, selected from approved courses to achieve a minimum of 12 units.

## Category D:

Social and Behavioral Sciences and Their Historical Backgrounds

15 ùnits to include:
(1) Citizenship:
(a) Three (3) units selected from courses in U.S. History;
(b) Three (3) units selected from courses in US. Constitution and Ideals (formerly Category F.)
(2) Social and Behavioral Science At least nine (9) units from approved courses in at least two disciplines
(a) At least three (3) units select ed from approved courses which concern world societie and cultures in an internation al context;
(b) The remaining units are to be selected from the general list of approved social and behavioral science courses (categories D.1.a, D.1.b, D.2.a, and D.2.b).

## Category E:

Self-Integration
3 units:
At least three units selected from ap proved courses which facilitate understanding of the human being as an inte grated physiological, psychological, and social organism.

## Approved General Education Courses:

The list of courses approved for Gen eral Education is published in both the Fall and Spring Schedule of Classes, It is also available in all academic depart ment and program offices as well as the Academic Advising Center. From time to time, additions and deletions are made. A course will count for General Education credit only if it is on the list in the semester in which the student completes the course.

