

**Undergraduate and Graduate Catalog**

**General Information and  
Announcement of Courses**

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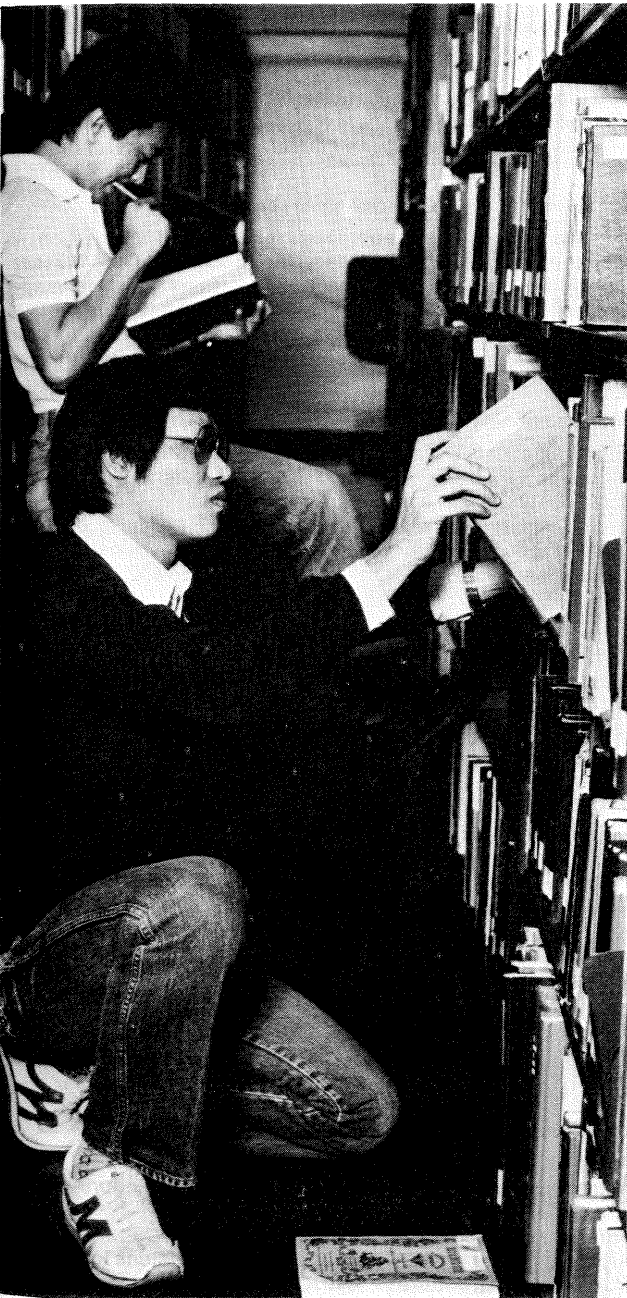
Examination prior to enrollment in any course to meet the General Education, Category B.2, Quantitative Reasoning course requirement.) Courses taken to acquire the entry-level competence (or to qualify for enrollment in General Education courses) may not be applied to the baccalaureate degree.

Information bulletins and registration materials for the ELM Examination will be mailed to all students who may be subject to the requirements, 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.

#### Special Course Requirement — University 100

All freshmen and sophomores (students with 59 or fewer semester units) who enter the University in Fall 1982 or after 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 education, 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 important aspect of the baccalaureate degree and of your personal development. It is that part of your university program which encourages you to develop or improve such basic life skills as creativity, critical 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. It is, in effect, a "survival kit" for the rest of your life!

At California State University, Long 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 with clarity and style
- Qualities of Mind: a respect for data and unpleasant facts; an appreciation of the arts; tolerance, commitment, a taste for learning; creativity, perpetual curiosity, and a sensitivity to ethical considerations.

The academic major which each student selects provides training in depth within a single discipline. The provision within most majors for a number of free electives allows students to follow personal interests. Beyond these important aspects of every student's academic career lies *education for breadth* — the opportunity to explore other societies, their cultural variety, and the products of human thought and mechanical ingenuity; the chance to learn new analytical approaches and to evaluate other perspectives and problem-solving techniques; and the promise of an introduction to new areas of knowledge and new career options.

To aid you in the process of developing a meaningful and integrative program in General Education, the University offers these forms of assistance:

Academic advisement, including assistance with General Education throughout the year in the Academic Advising Center and in departmental and school offices;

A special listing, in the *Schedule of Classes*, of those courses which the faculty have specified as being appropriate for the General Education Requirement in each category;

An "Advising Section" in the *Schedule of Classes* with information and suggestions about how to maximize your educational opportunities through General Education and the wise use of electives.

The present policy of the Board of Trustees of The California State University and Colleges is that students graduating from a CSUC campus must fulfill certain breadth requirements (Section 40405, Title V, 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 *maybe* transferred from another institution; a participating, regionally-accredited institution may certify completion of 39 semester units.

Each campus in the CSUC 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 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 upper-division units taken after the student achieves upper-division standing (completion of 60 semester units). The nine units must be completed at C.S.U.L.B.

Of the nine upper-division units, at least six units must be selected from among approved Interdisciplinary Courses (IC) in any of the categories specified below, but not more than three units may be counted in any one category. Interdisciplinary Courses may be approved for exemption from the 3-unit-per-category limit (to a maximum of six units) when two or more schools are involved. These exemptions are specifically noted in the list 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 V, California Administrative Code. (See Categories D. and F., below.) The student has the option of receiving credit by examination for these requirements; departments will make such examinations available. A student who fails any such examination has the option of repeating the examination without penalty, or taking the course(s) which satisfy the requirement. A student who has met any of these requirements prior to enrollment at C.S.U.L.B. is exempt. Unit credit (to be included in the 51-unit General Education requirement total and in the total number of units required for graduation, but not in the student's grade point average) shall be granted for satisfactory completion of examination(s) in these subjects. Credit by examination, however, is subject to conditions specified in this Bulletin.

"Double-counting" of a course for a major and for General Education requirements is permitted only if the course in question is *not* a course offered in the student's major department.

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 other's thinking.

(Exceptions may be made in this category to the prohibition against double-counting of courses taught in the student's major department; these exceptions are noted in the individual course descriptions and in the *Schedule of Classes*.)

**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: literature, philosophy, and 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**

12 units to include:

1. Three units selected from approved courses in U.S. History.
2. A minimum of nine units selected from approved courses in at least two disciplines.

**Category E: Self-Integration**

3 units:

At least three units selected from approved courses which facilitate understanding of the human being as an integrated physiological, social, and psychological organism.

**Category F: Citizenship Requirement**

Three units selected from approved courses in U.S. Constitution and American Ideals.

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Some high-unit degree programs may receive authorization to require a minimum of 48 units of General Education for their major students. When a program is approved for this exemption, the requirements in *one* of the Categories B, C, or D is reduced by three units. Programs approved for this reduction are shown in the *Schedule of Classes*. Students in such programs should consult their department advisors for details.

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**Approved General Education Courses**

A list of courses approved for General Education is published in both the Fall and Spring *Schedule of Classes*. From time to time additions and deletions may be made. Courses approved for any semester in which the student is in continuous attendance, as defined under Election of Regulations, may be used to satisfy the requirements.

**Interdisciplinary Courses**

The following courses are available to satisfy the General education requirement of six units of interdisciplinary course work. Only these courses may be used. Six units of interdisciplinary courses fulfill six of the nine units of upper division course work required in General Education. The courses are approved for the category(ies) shown.

**Category B.2 (general science and mathematics)**

Natural Sciences	350 IC	The Scientist in Industry
Natural Sciences	376 IC	Science in Modern Culture
Natural Sciences	381 IC	Marine Resources Management

**Category C.1 (fine arts)**

Art	360 IC*	Mythic Visions into Art
Art	375 IC	The Avant-Garde
Music	363 IC	Music and the Humanities
Music	364 IC	Music and the Humanities
Music	375 IC	The Avant-Garde

**Category C.2 (literature)**

Comparative Literature	420 IC	The Greek World
Comparative Literature	452 IC*	Mythic Visions into Mythology
History	310 IC	The Greek World

**Category C.2 (general arts and humanities)**

Asian Studies	300 IC	Traditional Asia
Asian Studies	495 IC	China: The Enduring Heritage
American Studies	350 IC	California Culture
Art	360 IC*	Mythic Visions into Art
Comparative Literature	349 IC	The Medieval World

Comparative Literature	410IC*	Literature and Music
Comparative Literature	452IC*	Mythic Visions into Mythology
German	370IC	The Wagner Operas in Perspective
History	303IC	Rebels and Renegades
History	414IC	The Medieval World
History	415IC	Monasticism
Humanities	350IC	California Culture
Humanities	363IC	The Implications of Human Language
Religious Studies	425IC	Religion in Modern Literature

**Category D.2 (behavioral and social sciences)**

Asian Studies	300IC	Traditional Asia
Asian Studies	495IC	China: The Enduring Heritage
American Studies	350IC	California Culture
Anthropology	412IC	Culture and Communication
Comparative Literature	349IC	The Medieval World
Comparative Literature	420IC	The Greek World
Economics	309IC	Consumer Survival in the Legal and Economic Environments
Gerontology	305IC	Perspectives on Gerontology
History	303IC	Rebels and Renegades
History	310IC	The Greek World
History	404IC	The History of Musical Life
History	414IC	The Medieval World
History	415IC	Monasticism
Home Economics	312IC	Family and Personal Development
Humanities	350IC	California Culture
Social Sciences	304IC	Law and Civilization
Social Sciences	307IC	Modernization in Global Perspective
Sociology	370IC	Humanity in Space
Urban Studies	401IC	Urban Life and Problems
Women's Studies	365IC	Women in Popular Culture

**Category E (integration of the physiological, psychological, and social aspects of the individual)**

Economics	390IC	Consumer Survival in the Legal and Economic Environments
Gerontology	400IC	Perspectives in Gerontology
Health Sciences	420IC	International Health

Students are advised to consult the List of Approved General Education Courses in the *Schedule of Classes* for additions to this list.

When a course is shown in more than one department, students should check both departments' listings in the *Schedule of Classes*; one, both, or neither may be scheduled.

When a course is shown in more than one category, students may take the course (title) for either category, but not both. Three units must be completed in two separate categories — A., B., C., D., E. — for a total of six units. Exceptions — courses marked with an asterisk (\*) may be taken to fulfill the requirement even though another course in that category has been completed.

