Undergraduate Catalog
General Information and Announcement of Courses
Fall and Spring Semesters 1977-78
General Education

Rationale

Because students spend only a small percentage of their adult lives in formal and organized academic preparation, higher education can only be—at best—an introduction and an incentive to lifelong learning and to intelligent participation in society. With that in mind the University has sought to provide each student with an opportunity to participate in the following aspects of the learning adventure:

- **Information:**
  - the raw material for thinking, analysis, reflection and discourse

- **Methods of Inquiry:**
  - a training of the intellect in the varieties of methodology developed in the several discipline categories
  - the ability to analyze ideas and data, to relate these to other materials, to develop arguments at once logical and cogent, to reach conclusions, and to present the results of this process with clarity and style in a variety of communicative media

- **Basic Skills:**
  - a respect for data and unpleasant facts; an appreciation for the arts; tolerance, commitment, a taste for learning; 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 in 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; the promise of an introduction to new areas of knowledge and new career options. The general education requirement is the introductory phase of the breadth process.
encourage students to broaden their education as much as possible.

The six categories recognized at California State University, Long Beach are defined as follows:

I. **Natural Science**—Two or more courses (totaling six or more units) in the Departments of Biology (which includes anatomy and physiology, botany, zoology, entomology and zoology); Chemistry; Geology; Microbiology; or Physics (which includes astronomy and physical science). At least one laboratory science course must be included.

Courses in departments, programs or areas, other than those specified above, which earn students credit in this category are expressly identified as carrying category I credit in this Bulletin and in the Schedule of Classes.

II. **Social Sciences**—Two or more courses (totaling six or more units) in the Departments of Anthropology, Economics, Geography, History, Political Science, Psychology, Social Welfare or Sociology or offered by the Center for Urban Studies, exclusive of any courses chosen to satisfy the requirements of U.S. History, Government and Constitution, included in category V.

Courses in departments, programs or areas, other than those specified above, which earn students credit in this category are expressly identified as carrying category II credit in this Bulletin and in the Schedule of Classes.

III. **Humanities**—Two or more courses (totaling six or more units). Of these courses, at least one must be either a philosophy course (offered by the Philosophy Department), a religious studies course (offered by the program of Religious Studies) or a literature course offered by one of the following departments: English, Comparative Literature, French, Italian, German, Russian and Classics or Spanish-Portuguese.

A second course in this category must be an appropriate course in one of the following departments: Art, Dance, Music or Theatre Arts. (The departments named will decide which of their courses are appropriate.)

Courses in departments, programs or areas, other than those specified above, which earn students credit in this category are expressly identified as carrying category III credit in this Bulletin and in the Schedule of Classes.

IV. **Basic Communication**—Two or more courses (totaling six or more units) in English composition, foreign language (other than literature courses), journalism, mathematics, radio-televison, speech communication or statistics, exclusive of any course chosen to satisfy the English composition requirement included in category V.

Courses in departments, programs or areas, other than those specified above, which earn students credit in this category are expressly identified as carrying category IV credit in this Bulletin and in the Schedule of Classes.

V. **Special Subjects**—One course in United States history; one course in United States government and Constitution (Political Science Department); and one course in English composition. The student has the option of receiving credit by examination; 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 CSULB is exempt. Unit credit (to be included in the 40-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 in these subjects. Credit by examination, however, is subject to conditions specified in this Bulletin.

VI. **Optional Electives**—A minimum of eight units may be selected from courses offered by any departments other than those in the School of the student’s major. However, units in health science and physical