# CALIFORNIA STATE UNIVERSITY <br> LONG BEACH BULLETIN 

## Schedule of Classes

## FALL SEMESTER 1980

California State University, Long Beach<br>1250 Bellflower Boulevard<br>Long Beach, California 90840<br>Telephone: 498-4111

## CSULB POLICY FOR IMPLEMENTATION OF TITLE IX OF THE EDUCATION AMENDMENTS OF 1972 AND OTHER NONDISCRIMINATION STATUTES

California State University, Long Beach does not discriminate on the basis of sex in its educational programs or activities including employment and admission as required by Title IX of the Education Amendments of 1972, as amended, and section 86.9 of the administrative regulations adopted by the Department of Health, Education and Welfare pursuant thereto. Nor does it discriminate on the basis of race, color, religion, national origin, age, handicap, veteran status or sex as required by the Executive Readjustment Assistance Act of 1972, as amended, or any other federal/state nondiscrimination statutes. Inquiries concerning the application of these nondiscrimination statutes may be referred to the Associate Vice-President for Academic Affairs, Academic Personnel, the Campus Officer assigned the responsibility for reviewing such matters, at (213) 498-5572), 1250 Bellflower Boulevard, Long Beach, California 90840.

## 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 zaw material for thinking, analysis, reflection and discorse

## Methods of Inquiry

A training of the intelfect in the varieties of methodology developed in the several discipline categories

## Basic Skills

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

Oualities of Mind
A respect for data and unpleasant facts; and appreciation for the arts; tolerance, commitment, a taste for learning; perpetual curiosity and 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.

## REOUIREMENTS

The present policy of the Board of Trustees of ${ }^{\circ}$ The California State University and Colleges is that students graduating from any CSUC campus must fulfill certain breadth requirements. These minimum requirements consist of 40 semester units of courses approved by a campus for general education. At least 32 semester units must be taken in categories defined as natural science, social science, humanities and basic subjects, with at lease two courses in each of those categories. Partial or full credit may be transferred from another institution; a community college may, for example, certify that a student has met all of these requirements.

Each campus in the CSUC system has the right to define which of its classes satisfy general education requirements, to determine which courses are transferable from other institutions lexcept where full credit has been certifired), to add requirements, and to enact other limitations. At this University it is the policy that only courses specifically approved may be used to fulfill the general education requirement. A list of approved courses appears on the following page. It is also the policy of this University that natural sciences shall include at least one laboratory course, that humanities shall include at least one course in the fine arts, and that basic subjects shall be interpreted as basic communications. In addition, this University has included within the 40 units, of breadth requirement a Trustee requirement for compe: tence in American history, government and Constitution; a campus requirement for one course in English composition; and an optional category which allows courses from any school or prr. gram on campus to qualify for general education.

Beginning in the fall semester of 1981 students will be .required to complete 6 units of interdisciplinary course work at the upper division as part of their general education requirement. $A$ one unit course, which introduces students to the university, will also be required beginning fall 1981.

Certain degree majors .- especially those majors whose subject matter requires a good deal of precise technical knowledge and experience -. have specified portions of a student's GE program in advance. Go to the University Bullatin and read through the requirements of your major (if you've already selected one). You may find, for example, that your chosen department requires a certain biology courses as a part of the degree requirement. As long as you are not a biology major, you may count this course toward the Natural Science GE requirement. Or, you may find that one of the courses listed in your major department shows a particular course in mathematics as a prerequisite. If you are not a mathematics major, you will be able to count the math course toward the Basic Communications GE category. Not all majors specify certain GE classes this way, and those that do usually only specify a small part of the 40 -unit requirement.

All of these possibilitjes are subject to the following limitations. At least 32 of the 40 semester units must be chosen from Categories I through $V$. To satisfy the minimum 40 units of breadth requirement a student may not use more than 15 units in any single department or program, more than nine units in the category in which the student's major is listed, or any courses in the student's major department (with the exception of those courses required to satisfy Category V). There are, of course, no limits on what a student takes for breadth beyond the first 40 units, and it is the policy of the University to encourage students to broaden their education as much as possible.

## General Education Requirements

All students working toward a bachelor's degree at California State University, Long Beach must complete a minimum of forty (40) units in the following categories: 32 or more units must be taken in Categories $1-V$; Category VI is optional.

## I NATURAL SCIENCE:

2 or more courses -- A minimum of 6 Units 1 Lab.Science required

COURSES

## II SOCIAL SCIENCE:

2 or more courses -- A minimum of 6 Units COURSES

NOTE: courses used to satisfy U.S. History and Political Science in Category $V$ may not also apply in this category.

## III HUMANITIES \& FINE ARTS

A: A minimum of 3 Units in the Humanities

## COURSES

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Completed Units

## COURSES APPROVED FOR GENERAL EDUCATION

## I. NATURAL SCIENCE

ASTRONOMY-100, 101, 200A, 200B
BIOLOGY--100, 103, 105, 107, 200, 201, 202, 203, 204, 207, 212, 216, 300
CHEMISTRY-100, 111A-B, 200, 300
GEOLOGY--100, 102, 103, 104, 105, 108E, 140, 160, 163, 190, 191, 310, 331
MICROBIOLOGY--100, 101; 321
PHYSICAL SCIENCE--100, 102, 103, 112, 113, 331
PHYSICS-100 A-B, 104, 105, 106, 115, 151, 152, 153

## II. SOCIAL SCIENCE

AMERICAN INDIAN STUDIES--100, 101, 303, 304, 305
ANTHROPOLOGY--100, 120, 140, 311 A-B, 312, A-B
ASIAN STUDIES-100, 101
ASIAN AMERICAN STUDIES--200, 220, 340, 370
BLACK STUDIES--110, 120, 200, 201, 210, 304, 325 330, 332, 335, 337, 410
ECONOMICS-200, 201, 300, 303, 305, 307, 308, 334, 355, 364, 368
GEOGRAPHY-100, 140, 152, 160, 204, 304, 306, 308, 309, 313, 314, 316, 318, 321, 322, 326, 356, 455, $460,466,467,470$
GEOLOGY--305
HISTORY--131 A-B, 151 A-B, 181, 182, 290, 304, 314, $316,317,334,336,337,339,341$ A-B, 353, 355, 356, 357, 363, 364, 382 A-B, 383 A-B, 385 A-B, 401
HOME ECONOMICS--342
HUMAN DEVELOPMENT--307, 357
JOURNALISM-312
MEXICAN-AMERICAN STUDIES-230, 300, 350, 360,443
POLITICAL SCIENCE--201, 210, 215, 220, 301, 306, 314, 322, 328, 353, 371, 412, 461, 481
PSYCHOLOGY--100, 150, 350, 351, 353, 354, 356, 361, 365, 370, 375, 381
RADIO-TELEVISION--406
RELIGIOUS STUDIES--315
SOCIOLOGY--100, 135, 142, 327, 335, 441
SOCIAL WELFARE-220, 350
URBAN STUDIES-201, 401
WOMEN'S STUDIES--102

## III. HUMANITIES \& FINE ARTS

A. HUMANITIES

AMERICAN INDIAN STUDIES-340
AMERICAN STUDIES--300 ASIAN AMERICAN STUDIES--380
BLACK STUDIES-140, 340, 343, 353, 400, 460 CHINESE-. 370
COMPARATIVE LITERATURE--124, 230, 232, 234, 250, 324, 325, 330 A-B, 342, 346, 349, 404, 421, $422,430,431,432,438,440,451,452$

ENGLISH-180, 198, 250 A-B, 363, 370 A-B, 385, 386, 390
FRENCH--335, 336
GERMAN--315, 316, 317, 470
HISTORY--477 A-B
JAPANESE-370
JOURNALISM--115, 315
MEXICAN AMERICAN STUDIES--205, 305
PHILOSOPHY-100, 110, 160, 170, 203, 204, 305, $306,307,330,351,352,360,361,381$
POLITICAL SCIENCE--301
PORTUGUESE-499
RADIO-TELEVISION--300
RELIGIOUS STUDIES--100, 110, 152, 291, 311, 312, $314,422,331,341,343,344,351,485$
RUSSIAN--315, 316
SPANISH- $-300,327,335,336,337,338,410$
THEATRE ARTS--124, 324, 325, 421, 422
B. FINE ARTS

ART-. $100,110,111,112$ A-B, 113 A-B, 310, 311, 312, 313 A-B, 314 A, B, C, 315 A-B, 316 A-B, 317 A -B, 318, 319 A-B, 393 A-B, 416, 417, 418, 419
BLACK STUDIES--155, 160, 346, 363, 432
COMPARATIVE LITERATURE-124, 250, 324, 325, 421, 422
DANCE--200, 441, 485
MUSIC-180, 190, 290, 390, 393, 490
THEATRE ARTS.-113, 122, 124, 313, 321, 322, 324, 325, 421, 422, 432

## IV. BASIC COMMUNICATIONS

CHINESE-221 A-B, 331 A-B
COMPUTER STUDIES--200, 210
ECONOMICS--381, 480
ENGLISH--101, 205, 206, 300, 317
FRENCH-101 A-B; 201 A-B, 214, 312
GERMAN--101 A-B, 210 A-B, 301 A, 305
GREEK--221, 222, 331, 332, 351
HEBREW-101 A-B, 201 A-B
ITALIAN-. 101 A-B, 201 A-B, 214, 312
JAPANESE- 221 A-B, 331 A-B, 405A, 441A
LATIN-221, 222, 331, 332, 351
MATHEMATICS-100, 101, 102, 103, 104 B, 109, 110,
$111,112,114,115 \mathrm{~B}, 115 \mathrm{~S}, 116,117,120,122$,
123, 170, 171, 180, 207, 224, 246, 270, 272, 273,
281, 317
MEXICAN AMERICAN STUDIES--103 A-B, 104A, 203
PORTUGUESE-101 A-B, 399
PSYCHOLOGY--210, 310
QUANTITATIVE SYSTEMS-240, 310
RUSSIAN-101 A-B, 201 A-B, 312, 314
SANSKRIT--331, 332
SOCIOLOGY--255
SPANISH--101 A-B, 201 A-B, 312
SPEECH COMMUNICATIONS--130, 131, 132, 133, 246,
331, 332, 333, 335, 352

## V. SPECIAL STUDIES

A. ENGLISH COMPOSITION
*ENGLISH-100
*MEXICAN-AMERICAN STUDIES-.104A \& B
B. U.S. HISTORY

Lower Division: History 162A and 162B, or 172, or 173, or 174, Upper Division: Any upper division U.S. history course except California history.
B. POLITICAL SCIENCE
*POLITICAL SCIENCE--100, 391, 1326 for out-of-state students who have met the U.S. Constitution requirement, but who must meet the California State and local government requirement)

## IV. OPTIONAL ELECTIVES

All courses in the University may count. They must, however, be outside Schoo of Major, except that units in health education and physical education may be elected under this option by all students except health education and physical education majors.

