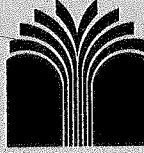


CALIFORNIA STATE UNIVERSITY LONG BEACH BULLETIN

Schedule of Classes

FALL SEMESTER 1989

This publication provides essential information. In addition to listing the courses which are being offered for next semester, their times and locations, the *Schedule of Classes* provides information about graduation requirements and University policies and procedures. Please read this booklet carefully before registration. Although this class schedule and catalog supplement were prepared on the basis of the best information available at the time, all information including class meeting times and locations, faculty, course offerings, and statements of fees is subject to change without notice or obligation. This university does not guarantee the availability of a particular course or section.



CSULB

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1250 Bellflower Boulevard
Long Beach, California 90840
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CSULB POLICY FOR IMPLEMENTATION OF EQUAL EDUCATIONAL/EMPLOYMENT OPPORTUNITY

CSULB is committed and obligated by State and Federal laws to extend equal employment and educational opportunity and to take affirmative action to enhance its diversity. The rights of its employees and students are protected by Executive Order 11246 as amended, Revised Order No. 4, Sections 503 and 504 of the Rehabilitation Act of 1973, Title VI and IX of the Education Amendments. Complaints which allege discriminatory acts or decisions and inquiries concerning the application of these nondiscrimination and affirmative action statutes may be referred to Cathy Edwards, Affirmative Action Coordinator at (213) 985-5571, 1250 Bellflower Boulevard, Long Beach, California 90840.

GENERAL EDUCATION

The following describes the General Education requirement in effect on the CSULB campus as of the beginning of the Fall semester 1981.

Special Note on Program Planning: As you will note from points 3,4, and 5 on the Bachelor's Degree Worksheet, you must take courses to complete the General Education requirement, the requirements of your major, and you may have the opportunity to take a variety of elective courses. Careful choosing of courses may allow you to take courses which will count in several categories, thus freeing you to take more electives or to pursue a minor or a certificate program. You should seek the assistance of an academic advisor in planning a comprehensive program.

General Education is an important aspect of 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 life-long learning, and it can increase your ability to be self-directing and to view learning as interrelated elements and not as isolated fragments. It is, in effect, a "survival kit" for the rest of your life!

At CSULB, 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 advising, 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 on how to maximize your educational opportunities through General Education and the wise use of electives.

Throughout, the University has tried to ensure that you have maximum freedom choosing specific courses, and it is hoped that your choices will be made on the basis of a well thought-out plan which incorporates the principles of breadth and coherence.

General Regulations

The present policy of the Board of Trustees of The California State University is that students graduating from CSU campuses must fulfill breadth requirements (Section 40405, Title 5, California Administrative Code). Of these, a minimum of nine semester units must be upper-division courses taken at the campus conferring the degree. Partial credit may be transferred from another institution; participating regionally accredited institutions may certify completion of no more than 39 semester units.

Each campus in the CSU System may define which of its classes satisfy its General Education requirements and determine which courses are transferable from other institutions (except where 39 units of credit are certified as above). The campus may add requirements and enact other regulations.

California State University, Long Beach General Education Requirements

Each CSULB 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). These nine units must be completed at CSULB.

At least six units must be selected from among approved interdisciplinary courses (I) in any of the specified following categories.

The 51 units of General Education course work includes three units of work in U.S. History and three units in U.S. Constitution and American Ideals (required by Section 40404 of Title 5, California Administrative Code). A student who has met these requirements prior to enrollment at CSULB is exempt.

Generally no course in the student's major department may be used to satisfy general education requirements. See your academic advisor for exceptions.

GENERAL EDUCATION WORKSHEET

(For students under the 1985-87 & subsequent catalogs. All other students should consult with Academic Advising.)

CATEGORY A: Communication in the English Language and Critical Thinking

9 units to include:

1. One approved course in written English. Choose one from:

English 100
Asian American Studies 170
Black Studies 170
Mexican American Studies 104

2. One approved course in oral communication or combination of oral and written communication to include an understanding of the process of communication and experience in communication. Choose one from:

Speech Communication 130, 132, 210, 271, 331, 335

3. One approved course in critical thinking, designed to develop the ability to reason clearly and logically and to analyze others' thinking. Choose one from:

Asian American Studies 190
English 200
History 201
Philosophy 170
Psychology 230
Speech 131
University Scholars Program 100

CATEGORY B: Physical Universe

12 units to include:

1. At least 6 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.

- a) Choose one from: Anatomy and Physiology 107, 207
Biology 103, 200, 201, 206, 210A
Microbiology 100

- b) Choose one from: Astronomy 100 with 100L, 101
Chemistry 100, 111A, 200, 300
Geology 102 with 104 or 105, 103 with 104 or 105, 160 with 160L
Physical Science 102 with 103, 112
Physics 100A, 104, 151, 152

2. At least 3 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.

Choose one from: Mathematics 103, 110, 111, 112, 114, 115B, 115S, 116, 117, 120, 122, 123

3. Another 3 units as necessary to achieve a minimum of 12 units selected from approved courses in B.1., B.2., or the following:

Anthropology 110
Astronomy 100
Biology 100, 203, 204
Economics 305I
Geography 140
Geology 102, 160, 163, 190, 191, 305I
History 400I
Humanities 302I
Microbiology 101, 300, 301, 302I, 321
Natural Science 376I, 377I
Physics 400I
Physical Science 100, 102
Psychology 241

CATEGORY C: Humanities and the Arts

12 units to include:

1. At least 3 units from approved fine arts courses. Choose one from:

Art 100, 110, 112A, 112B, 113A, 113B, 335, 360I, 375I
Black Studies 155, 160, 363
Comparative Literature 411I, 412I
Dance 200, 241
Design 367, 368
English 205, 206

Music 180, 190, 290, 363I, 364I, 375I, 390, 391, 393, 490
Theatre Arts 113,122

2. At least 6 units from approved courses to include courses in at least two of the following areas: Literature, Philosophy, and Foreign Languages.

a) **Literature**

American Indian Studies 340
Black Studies 140, 346
Chinese 370
Comparative Literature 230, 232, 234, 320I, 330A, 330B, 342, 411I, 412I, 413I, 420I, 452I
Classics 310I
English 180, 250A, 250B, 363, 370A, 370B, 382, 385, 386
French 335, 336
German 315, 316
History 310I
Japanese 370
Journalism 315
Mexican American Studies 205, 305
Spanish 330, 341
Women's Studies 382

b) **Philosophy**

Asian American Studies 380
Classics 310
History 434I
Philosophy 100, 160, 203, 204, 305, 306, 307, 330, 351, 352, 360, 361, 381
Religious Studies 301, 315I, 331I, 341I, 343, 344, 351, 383I, 472I, 485

c) **Foreign Languages**

Black Studies 270A
Chinese 221A, 221B, 331A, 331B
French 101A, 101B, 201A, 201B
German 101A, 101B, 201A, 201B
Greek 221, 222
Italian 101A, 101B, 201A, 201B
Japanese 221A, 221B, 331A, 331B
Latin 221, 222
Mexican American Studies 103A, 103B, 203
Russian 101A, 101B, 201A, 201B
Spanish 101A, 101B, 201A, 201B

3. Another 3 units as necessary to achieve a minimum of 12 units selected from approved courses in C.1., C.2., or the following:

American Studies 100, 300, 350I
Asian Studies 300I, 320, 495I
Black Studies 343, 353
Classics 291
Comparative Literature 124, 250, 324I, 349I, 421I, 422I, 451I
English 318I
German 370I
History 303I, 323I, 404I, 411I, 414I
Humanities 350I, 363I, 409I
Music 365I
Political Science 302
Radio/TV 318I
Religious Studies 100, 112, 152, 291, 311, 312I, 322, 375, 425I, 471I
Russian 310
Theatre Arts 124, 324I, 421I, 422I
Women's Studies 365I

CATEGORY D: Social and Behavioral Sciences and Their Historical Backgrounds

15 units to include:

1. **Citizenship**

a) 3 units selected from approved courses in U.S. History. Choose one from:

History 162A AND 162B, 172, 173, 300

b) 3 units selected from approved courses in the U.S. Constitution and American ideals. Choose one from:

Political Science 100, 391

(Political Science 326—State Government—required for out-of-state students who have met the U.S. Constitution requirement but who must meet the California State and Local Government requirement)

2. At least 9 units from approved courses in at least two disciplines:

a) At least 3 units selected from approved courses which concern world societies and cultures in an international context. Choose at least one from the following:

Asian Studies 300I, 301I, 310, 320, 495I

Anthropology 120, 307I, 314, 324, 412I
 Black Studies 430
 Economics 363
 Geography 100, 160, 307I, 310I, 312I, 316, 318, 320I, 326
 History 111, 112, 131, 132, 180, 307I, 337, 339, 341A, 341B, 362, 364
 Political Science 215, 220, 353, 371, 461I, 494I
 Social And Behavioral Sciences 317I, 318I, 319
 Women's Studies 401I

- b) Remaining units to a total of 15 units for category D. Choose from the list immediately above or immediately below of approved Social and Behavioral Science courses:

American Indian Studies 100, 101, 319
 American Studies 350I, 319
 Anthropology 100, 140, 170, 305I, 311I, 313
 Asian American Studies 200, 220, 319
 Black Studies 110, 120, 121, 200, 201, 304, 319, 332, 335, 337, 400
 Comparative Literature 329I, 420I
 Criminology 101
 Economics 201, 202, 300, 303, 305I, 309I, 368
 Geography 140, 152, 306
 Geology 305I
 Gerontology 400I
 History 110, 151, 152, 303I, 306I, 308I, 310I, 314, 323I, 383A, 383B, 400I, 404I, 405I, 409I, 411I, 414I, 434I, 474I, 482I, 485A, 485B
 Home Economics 312I
 Human Development 307I
 Humanities 350I
 Journalism 312
 Mexican American Studies 300, 319, 350, 390I
 Military Science 101
 Music 365I
 Physics 400I
 Physical Education 332I, 338I
 Political Science 201, 210, 225, 301, 306, 322, 328, 395I, 412, 482, 495I
 Psychology 100, 150, 300I, 350I, 351, 353, 354, 356, 361, 365, 370, 375, 381
 Radio/TV 316
 Religious Studies 383I, 471I, 472I, 482I
 Sociology 100, 142, 332I, 335I, 370I, 410I, 441I, 485I
 Social & Behavioral Science 319
 Social Work 220, 350, 351
 Urban Studies 401I
 Women's Studies 102, 307, 319, 365I, 485A, 485B

CATEGORY E: Self-Integration

3 units selected from approved courses which facilitate understanding of the human being as an integrated physiological, social, and psychological organism. Choose one from:

Anthropology 150, 353
 Anatomy and Physiology 308I
 Asian American Studies 370
 Black Studies 410
 Dance 373I
 Economics 308, 309I
 Educational Psychology 191, 357, 373I
 Gerontology 400I
 Health Science 420I, 425I, 427
 History 309I
 Home Economics 232, 323
 Human Development 307I, 357I
 Industrial Arts 388I
 Nursing 481
 Physical Education 157, 230, 338I
 Recreation 320, 340I
 Social Work 330, 331
 Sociology 135, 461I, 462, 463
 University Scholars Program 200
 Women's Studies 101

TOTAL GENERAL EDUCATION UNITS REQUIRED: 51*

*9 of your 51 General Education units must be upper division and taken after you complete 60 units. CSULB accepts a maximum of 39 certified General Education units from California community colleges.

*6 of the 9 upper division units must be interdisciplinary courses (I suffix).

*Some degree programs require fewer than 51 General Education units (see the Academic Advising Center for specific exemptions).

Interdisciplinary Courses

Interdisciplinary courses are required as a part of your General Education—breadth requirements. You must complete six units of courses with the "I" suffix before graduation in any of the categories specified. Interdisciplinary courses are all upper-division courses; they fulfill six of the nine units required at the upper-division level in the new General Education requirements.