Schedule of Classes
FALL SEMESTER 1982

California State University, Long Beach
1250 Bellflower Boulevard
Long Beach, California 90840
Telephone: (213) 498-4111

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

California State University, Long Beach 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 IX of the Education Amendments, and the Vietnam-Era Veterans Readjustment Act. Complaints which allege discriminatory acts or decisions in cases where such acts or decisions are not subject to grievance and disciplinary action procedures or to the established grade appeal procedures may be submitted to the Affirmative Action Committee. Inquiries concerning the application of these nondiscrimination and affirmative action statutes may be referred to the Affirmative Action Coordinator at (213) 498-5571, 1250 Bellflower Boulevard, Long Beach, California 90840.
GENERAL EDUCATION

The following describes the General Education requirement in effect on the California State University, Long Beach campus as of the beginning of the Fall semester 1983. All students starting their work toward a bachelor's degree here in that or any later semester must satisfy these requirements. However, there are certain exceptions to this rule. Students transferring to this campus from a California community college, another CSU campus, or a campus of the University of California, who began their undergraduate work at that other public institution before the Fall semester 1981, and have not interrupted their attendance at that other institution by more than one semester or one quarter (summer sessions excluded), have the right to satisfy the General Education requirements in effect at CSULB before the Fall semester 1981. Students who suspect they meet these conditions should consult the Academic Advising Center, both to confirm their exemption from the new General Education requirements and to be informed of the previous General Education requirements which are not published in this Schedule of Classes.

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 part of your university program which encourages you to develop and improve such basic life skills as creativity, critical thinking, self-motivation, independence, 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 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.

Throughout, the University has tried to insure 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 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; 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 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 9 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 9 units must be completed at CSULB.
At least 6 units must be selected from among approved Interdisciplinary Courses (IC) in any of the categories specified below, but no more than 3 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 6 units) when two or more schools are involved. These exemptions are specifically noted in the individual course descriptions and in the Schedule of Classes.

The 51 units of General Education course work include 3 units of work in U.S. History and 3 units in U.S. Constitution and American Ideals. (Required by Section 40404 of Title 5, California Administrative Code.) 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 requirements. A student who has met any of these requirements prior to enrollment at CSULB 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 the 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**

(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.)

Under Category A the following courses have been approved. (This is a minimal list, and other classes will be added during the coming year.)

9 units to include:

1. One approved course in written English.
   
   English 100

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.
   
   Speech Communication 130, 132, 246, 331, 335

3. One approved course in critical thinking, designed to develop the ability to reason clearly and logically and to analyze others' thinking.
   
   Philosophy 170

**Category B: Physical Universe**

Under Category B the following courses have been approved. (This is a minimal list, and other classes will be added during the coming year.)

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.
   
   **Life Science Courses**
   Biology 103, 107, 200, 201, 202, 207, 212, 216, 300

   **Physical Science Courses**
   Astronomy 101
   Chemistry 100, 111A, 111B, 200, 300
   Geology 100, 104, 105, 140
   Physical Science 103, 112
   Physics 100A, 100B, 104, 105, 106, 115, 151, 152, 153

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.
   

3. Another three units as necessary to achieve a minimum of 12 units selected from approved courses above (categories B1 and B2) or from the following list of courses:
   
   **Life Science Courses**
   Biology 100, 105, 203, 204
   Microbiology 100, 101, 321

   **Physical Science Courses**
   Astronomy 100
   Geology 102, 108, 160, 163, 190, 191, 310, 331
   Physical Science 100, 102, 113, 331
   Interdisciplinary Course 375
Category C: Humanities and the Arts

Under Category C the following courses have been approved. (This is a minimal list, and other classes will be added during the coming year.)

12 units to include:

1. At least 3 units from approved fine arts courses.
   - Art 100, 110, 111, 112A, 112B, 113A, 113B, 364 (old #416), 365(318), 366(419), 367(417), 368(418), 408(311), 409(313A), 410(313B), 423(314A), 424(314B), 425(314C), 426(315A), 427(315B), 436(316A), 437(316B), 438(317A), 439(317B), 457(319A), 465(312), 468(319A), 469(319B)
   - Black Studies 155, 160, 346, 383, 432
   - Dance 200, 241, 245
   - Music 180, 190, 290, 990, 393, 490
   - Theatre Arts 113, 122, 313, 321, 322, 432
   - Interdisciplinary Course 357B

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

   - Literature Courses
     - American Indian Studies 340
     - Black Studies 140, 340, 343
     - Chinese 370
     - German 470
     - Japanese 370
     - Journalism 315
     - Mexican-American Studies 205, 305
     - Interdisciplinary Course 357A

   - Philosophy Courses
     - Asian-American Studies 380
     - Religious Studies 110

   - Foreign Language Courses
     - (No courses have been identified yet for this sub-category.)

3. Another three units as necessary to achieve a minimum of 12 units selected from approved courses above (categories CL and C2) or from the following list of courses:

   - American Studies 300
   - Black Studies 353, 400, 460
   - Comparative Literature 124, 250, 324, 325, 421, 422, 451
   - History 377A, 377B
   - Political Science 302
   - Religious Studies 100, 152, 291, 311, 312, 314, 322, 324, 331, 341, 343, 344, 351, 485
   - Theatre Arts 124, 225, 421, 422
   - Interdisciplinary Course 356, 356A, 357A, 357B

Category D: Social and Behavioral Sciences and Their Historical Backgrounds

Under Category D the following courses have been approved. (This is a minimal list, and other classes will be added during the coming year.)

12 units to include:

1. 3 units selected from approved courses in U.S. History.
   - History 162A and 162B, 172, 173, 174

2. A minimum of 9 units selected from approved courses in at least two disciplines.
   - American Indian Studies 100, 101, 303, 304, 305
   - Anthropology 100, 120, 140, 311A, 311B, 312A, 312B
   - Asian Studies 101, 306
   - Asian-American Studies 200, 220, 240, 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, 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
   - Home Economics 342
   - Human Development 307, 357
   - Journalism 312
GENERAL EDUCATION BREADTH REQUIREMENTS (Concluded)

Category G: Social and Behavioral Sciences and Their Historical Backgrounds (Concluded)

Mexican-American Studies 230, 300, 380, 386, 443
Psychology 100, 180, 303, 311, 351, 354, 356, 361, 368, 370, 375, 381
Radio-Television 409
Religious Studies 316
Sociology 100, 136, 142, 217, 335, 441
Social Work 220, 230
Urban Studies 201, 401
Women's Studies 102
Interdisciplinary Course 304, 307, 314

Category E: Self-Integration

3 units to include:

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

Health Science 427
Home Economics 232

Category F: Citizenship Requirement

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

Political Science 100, American Political Institutions
Political Science 391, American Government
[Political Science 365 (State Government) for out-of-state students who have met the U.S. Constitution requirement, but who must meet the California State and Local government requirement.]

NOTE

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 3 units. Programs approved for this reduction are shown in the Schedule of Classes. Students in such programs should consult their department advisors for details.

INTERDISCIPLINARY COURSES (IC)

INTERDISCIPLINARY COURSES ARE REQUIRED as a part of your General Education-Breadth Requirements. If you are under the 1981-1983 Bulletin, you must complete 6 units of courses with the "IC" prefix before graduation. Community college transfer students under the 1981-1983 Bulletin must also complete these courses. Interdisciplinary Courses are all upper-division courses, they fulfill 6 of the 9 units required at the upper-division level in the new General Education Requirements.

The IC courses shown below are approved for the indicated General Education categories. Descriptions of the IC courses to be offered in the Fall 1982 semester are shown following the Variable Topic and Experimental Course descriptions at the end of this Schedule of Classes. Course scheduling information, like field number, details, is given under "INTERDISCIPLINARY COURSES." Only the courses which are indicated by an asterisk (*) will be offered in the Fall 1982 semester.

<table>
<thead>
<tr>
<th>IC</th>
<th>TITLE</th>
<th>GE CATEGORIES</th>
<th>DEPARTMENT</th>
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<tbody>
<tr>
<td>301</td>
<td>China: The Enduring Heritage</td>
<td>C3, D2</td>
<td>HIST</td>
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<tr>
<td>302</td>
<td>The Greek World</td>
<td>C2, D2</td>
<td>HIST</td>
</tr>
<tr>
<td>304</td>
<td>Law and Civilization</td>
<td>C3, D2</td>
<td>HIST</td>
</tr>
<tr>
<td>305</td>
<td>Traditional East Asia</td>
<td>C3, D2</td>
<td>HIST</td>
</tr>
<tr>
<td>307</td>
<td>Modernization in Global Perspective</td>
<td>D2</td>
<td>SOC</td>
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<tr>
<td>314</td>
<td>Humanity in Space</td>
<td>D2</td>
<td>SOC</td>
</tr>
<tr>
<td>316</td>
<td>Culture and Communication</td>
<td>C2</td>
<td>ECON, FIN, HEC</td>
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<tr>
<td>318</td>
<td>History of Musical Life</td>
<td>D2</td>
<td>ENGL</td>
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<tr>
<td>319</td>
<td>Monasticism</td>
<td>C3, D2</td>
<td>R/ST</td>
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<tr>
<td>320</td>
<td>Consumer Survival</td>
<td>C2</td>
<td>ENGL</td>
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<tr>
<td>321</td>
<td>California Culture</td>
<td>C3, D2</td>
<td>ENGL</td>
</tr>
<tr>
<td>336</td>
<td>Religion in Modern Literature</td>
<td>C2</td>
<td>R/ST</td>
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<tr>
<td>336</td>
<td>Medieval World</td>
<td>C3, D2</td>
<td>HIST, C/LT</td>
</tr>
<tr>
<td>337A</td>
<td>Mythic Vision: Myth</td>
<td>C2</td>
<td>C/LT</td>
</tr>
<tr>
<td>337B</td>
<td>Mythic Vision: Art</td>
<td>C3</td>
<td>ART</td>
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<tr>
<td>364A, B</td>
<td>Music and the Humanities</td>
<td>C3</td>
<td>ENGL</td>
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<tr>
<td>361</td>
<td>The Avant Garde: Radical Change</td>
<td>C1</td>
<td>ENGL</td>
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<tr>
<td>362</td>
<td>Literature and Music</td>
<td>C3</td>
<td>ENGL</td>
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<tr>
<td>363</td>
<td>Implications of Human Language</td>
<td>C3</td>
<td>ENGL</td>
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<tr>
<td>366</td>
<td>Wagner's Operas in Perspective</td>
<td>C3</td>
<td>ENGL</td>
</tr>
<tr>
<td>376</td>
<td>Science in Modern Culture</td>
<td>D3</td>
<td>ENGL</td>
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GENERAL EDUCATION WORKSHEET
(For Students Under the 1981-1983 Bulletin)

Only approved courses can be used; see the list of approved courses for each sub-section. No course taught by your Major department can be used for G.E. (See approved list for exceptions.)

<table>
<thead>
<tr>
<th>Course Used</th>
<th>Units</th>
<th>Completed</th>
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<tbody>
<tr>
<td>* 6 of your 51 G.E. units must be interdisciplinary</td>
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<tr>
<td>* 9 of your 51 G.E. units must be upper division and taken after you complete 60 units. C.S.U.L.B. accepts a maximum of 39 certified G.E. units from California Community Colleges</td>
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A. ENGLISH LANGUAGE AND CRITICAL THINKING
(9 units required)

1. Written English
2. Oral English
3. Critical Thinking

B. PHYSICAL UNIVERSE
(12 units required)

1. Natural Science (6 units required)
   (a) Life Science with lab
   (b) Physical Sciences with lab
2. Mathematics (3 units required)
3. Another 3 units if needed

C. HUMANITIES AND THE ARTS
(12 units required)

1. Fine Arts (3 units required)
2. Humanities
   (6 units required to include courses in at least two of the following areas: Literature, Philosophy, and Foreign Language.)
   (a)
   (b)
3. Another 3 units if needed

D. SOCIAL SCIENCES
(12 units required)

1. U.S. History
2. Social Science
   (9 units required in at least two disciplines.)
   (a)
   (b)
   (c)

E. SELF-INTEGRATION (3 units required)

F. CITIZENSHIP (3 units required)

TOTAL G.E. UNITS REQUIRED 48 to 51 depending on major

ACADEMIC ADVISING CENTER
(213) 498-4837