

**LONG BEACH STATE COLLEGE**  
**BULLETIN**

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**GENERAL CATALOG**

**GENERAL INFORMATION AND ANNOUNCEMENT OF COURSES**

**Fall and Spring Semesters 1963-1964**

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# BACCALAUREATE DEGREES

(General Information)

## BACHELOR OF ARTS DEGREE

Long Beach State College is authorized to grant the Bachelor of Arts degree with majors in the following fields of study: anthropology, art, biological science, business administration, drama, economics, elementary education, English, French, geography, German, health education, history, home economics, industrial arts, mathematics, music, philosophy, physical education, physical science, political science, psychology, recreation, social science, social welfare, sociology, Spanish, and speech.

### DEGREE REQUIREMENTS

#### 1. General Education Requirement

The pattern of the general education requirement for the bachelor's degree is common to all major fields of study. While the courses referred to below are usually completed in the first two years of college work, they are not requirements which must necessarily be completed before transfer to the college. A student who has not had the opportunity to complete the pattern before transfer may enroll for appropriate courses in the college to complete this degree requirement.

A list of courses offered by the college which satisfy the general education requirements can be found in this section.

Units

a. Social sciences (selected from two or more fields).....	9
(State requirements in U. S. history, federal, state and local government apply)	
b. Natural sciences (including two semesters of laboratory science).....	9
At least one course must be selected from a physical science and one from a biological science. Laboratory credit may be earned in the field of physical or biological science or in a combination of both.	
c. Literature, philosophy or the arts.....	6
(Of the six units required in these areas, three units must be in the areas of literature or philosophy.)	
d. Physical education activities.....	2
e. Health education and safety.....	2
f. English composition.....	3
g. Speech.....	3
h. Psychology, general.....	3
i. Electives.....	8

(These electives may be distributed in whole or in part among the foregoing areas, or they may include one or more courses in family life education and mathematics. The student may elect not over six semester units of this requirement in courses in foreign language. Any additional units in foreign language are accepted as elective credit outside the general education requirements.)

#### 2. Major

The total number of units and individual subjects required to satisfy specific majors are outlined in detail for the various areas of study.

#### 3. Minor

A minor for the bachelor's degree is not required.

# COURSES SATISFYING GENERAL EDUCATION REQUIREMENTS

The pattern of general education for the bachelor's degree is common to all major fields of study. Courses referred to below are usually completed the first two years of college. A junior or senior student who has not completed the pattern before transfer to the college *may enroll in lower division or upper division courses* to complete general education requirements.

REQUIREMENTS	LOWER DIVISION STUDENTS	UPPER DIVISION STUDENTS
I. <i>Social Science</i> (9 units) A. U.S. History	History 7AB, or 8AB, or 51	Any of the following History 107, 108, 109, 130, 131, 13155.
B. U.S. Government and Constitution	Political Science 50 (includes Federal and State and Local Government.)	Political Science 132 (includes Federal and Local Government). Political Science 108 (for those needing only and Local Government).
C. Electives	Select lower division courses in Anthropology, Economics, Geography, History, Political Science, or Sociology.	Select upper division courses in Anthropology, Economics, Geography, History, Political Science, or Sociology.
II. <i>Natural Science</i> (9 units, which must include at least one biological science course and one physical science course. Two semesters of laboratory science are required).	<b>BIOLOGICAL SCIENCE</b>	
	Courses requiring no prerequisites: Biology 10; Botany 1AB; Zoology 1AB. Students having had a year of high school biology may select their lower division biological science from the courses listed below: Anatomy and Physiology 50; Botany 62; Biology 45; Biology 56; Biology 52; Entomology 55; Microbiology 50; Microbiology 53; Microbiology 60; Zoology 50; Zoology 54.	Select upper division courses for prerequisites have been met in: Anatomy and Physiology; Microbiology; Zoology.
	<b>PHYSICAL SCIENCE</b>	
	Courses requiring no prerequisites: Physical Science 12; Geology 50; Astronomy 55. Students having had the appropriate high school background as listed in the catalog may select their lower division physical science from the courses listed below: Chemistry 2; Chemistry 1AB; Geology 3; Geology 5; Physics 10; Physics 2AB.	Select upper division courses for prerequisites have been met in: Chemistry, Physics.
III. <i>Literature, Philosophy, or the Arts</i> (6 units, 3 units of which must be in Literature or Philosophy).	<b>LITERATURE</b>	
	Any lower division literature course.	Any upper division literature course English 112 and English 179.
	<b>PHILOSOPHY</b>	
	Any lower division philosophy course.	Any upper division philosophy course
	<b>ARTS</b>	
	Any lower division course in art, drama, music, industrial arts or home economics.	Any upper division course in art, drama, industrial arts or home economics ("Special Methods" courses are not cable).
IV. English (3-6 units)	English 1	English 1
V. Speech (3 units)	Speech 30, 41, 50, 52.	Speech 30, 41, 50, 52.
VI. Psychology (3 units)	Psychology 51.	Psychology 51.
VII. Physical Education (2 units).	Four successive semesters of Physical Education 1, 2, 3, and 4.	Four successive semesters of Physical Education 1, 2, 3, and 4.
VIII. Health Education and Safety (2 units).	Health Education 20.	Health Education 20.
IX. Electives (8 units).	Select from any of the above fields, including Journalism and Mathematics. Six units of foreign language may be applied as electives.	Select from any of the above fields, including Journalism and Mathematics. Six units of foreign languages may be applied as electives.

#### 4. Requirements in United States History, Constitution and American Ideals

To qualify for graduation, all undergraduate students shall demonstrate competence in the Constitution of the United States, and in American history, including the study of American institutions and ideals, and of the principles of State and local government established under the Constitution of this State. These requirements may be satisfied by passing a comprehensive examination on these fields prepared and administered by the College or by completing appropriate courses. Students should contact the Chairman of the Department of Political Science or the Chairman of the Department of History.

#### 5. 124 Units

The total of 124 units must include a minimum of 40 units of upper division work (courses numbered 100 or above) completed after attaining upper division standing. Within the 124-unit requirement, a student may earn credit of not more than eight units in activity courses in any one area, nor more than 20 units in activity courses in all areas. Activity courses are those which provide practice in such areas as journalism, music, speech and drama, and physical education. A student may enroll in activity courses involving units in excess of the limitations stated above, but such excess units may not apply toward the total unit requirement for degree purposes.

#### 6. Scholarship

The scholarship requirement for the bachelor's degree is a grade point average of 2.0 (C) in all units attempted at the College, as well as a 2.0 (C) average on the student's entire college record. For graduation, a student shall attain a 2.0 (C) average in all courses required in the degree major completed at the College, as well as a 2.0 (C) average in all courses required in the degree major. Students who plan to pursue teacher education programs should recognize that the academic scholarship requirement for certain credentials is a minimum grade of C or better in specified courses and an overall grade point average of 2.5 (C+).

#### 7. Residence

A minimum of 24 semester units shall be earned in residence in the college. At least one-half of these units shall be completed among the last 20 semester units counted toward the degree. This requirement may be reduced for active military duty and for attendance at other California state colleges. Credit in summer sessions may be substituted for regular session unit requirements on a unit for unit basis.

#### 8. Faculty Approval

Proficiency of a student in any and all parts of a curriculum is properly ascertained by the faculty of the College. A favorable vote of the faculty shall be required to make a student eligible to receive a degree.

#### 9. Election of Regulations for Degree Requirements

A student remaining in continuous attendance and continuing in the same curriculum in the College may elect to meet the graduation re-

quirements in effect either at the time of his entering the College or at the time of his graduation therefrom, except that substitutions for discontinued courses may be authorized or required by the proper College authorities.

Continuous attendance may be claimed by any student whose registration record does not indicate a lapse of more than twelve months; however, registration for corresponding terms in consecutive calendar years will qualify as continuous attendance. The summer sessions as well as the fall term and spring term are included in this definition of "corresponding terms."

Failure to remain in continuous attendance will mean that the student must meet the regulations current at the time of resuming the degree program, or those applicable at the time of graduation. A change in the major for the degree automatically carries with such a change the acceptance of the current regulations pertaining to the new course of studies.

#### GRADUATION WITH HONORS

Providing completion of a minimum of 60 units at this college, a student who is eligible for a bachelor's degree and has attained an overall grade point average of 3.0 may be graduated *cum laude*; if he has an overall grade point average of 3.5 he may be graduated *magna cum laude*; if he has an overall grade point average of 3.75 he may be graduated *summa cum laude*.

### BACHELOR OF SCIENCE DEGREE

Long Beach State College is authorized to grant the bachelor of science degree with majors in the following fields of study: art, botany, business, business administration, chemistry, engineering, geology, industrial arts, industrial technology, mathematics, microbiology, music, nursing, physics, police science and administration, and zoology.

The bachelor of science degree, 124 to 132 units, is designed for curricula where a more intensive major field of study is considered a requisite background for vocational competence. The total number of units and individual subjects required to satisfy specific majors in those areas where this degree is offered are outlined in the detail for the offerings of the academic divisions. Otherwise, all requirements for the bachelor of science degree are identical with those for the bachelor of arts degree.

### BACHELOR OF VOCATIONAL EDUCATION DEGREE

The bachelor of vocational education degree, 124 units, is designed for vocational teachers recommended by the Board of Examiners for Vocational Teachers who meet the requirements established in the Education Code. Additional information concerning this degree may be obtained from the Admissions Office.