

GENERAL EDUCATION COURSE PATTERNS AT LONG BEACH CITY COLLEGE FOR

LONG BEACH CITY COLLEGE AA/AS DEGREE
CALIFORNIA STATE UNIVERSITY TRANSFER
UNIVERSITY OF CALIFORNIA TRANSFER

- CERTIFICATE PROGRAM: Use ONLY the curriculum guide (white) for your field of concentration (LBCC major).
- ASSOCIATE DEGREE PROGRAM: Use this general education pattern (Plan A) and the curriculum guide (white) for your field of concentration (LBCC major).
- CSU OR UC TRANSFER PROGRAM: Each year, select courses from the updated Plan B or Plan C and the colored curriculum guide for your major found in the counseling center.
- CSU OR UC TRANSFER AND ASSOCIATE DEGREE PROGRAM: See a counselor to use Plan B or C while achieving Associate Degree General Education Requirements.

IMPORTANT GENERAL INFORMATION

AA/AS DEGREE

- Recommended Prior to Enrollment:
Take LBCC Assessment Test. SAT and/or ACT scores, if available, should be on file in Admissions/Records Office, along with high school/college transcripts.
- REQUEST FOR GRADUATION: Must be submitted to the Records Office after the third week of last semester of program. Watch for posted deadline for graduation.
- ADDITIONAL ASSOCIATE DEGREES:
Each additional Associate Degree requires:
 - Twenty additional units at LBCC AFTER receiving the last degree AND
 - Completion of degree requirements in effect at the time work was started on additional degree continuous enrollment required.

CSU TRANSFER

- APPLICATION DEADLINES:
File an application for PRIORITY CONSIDERATION:
- For Fall Semester or Quarter:
✓ NOVEMBER 1-30
 - For Spring Semester or Quarter:
✓ AUGUST 1-31
 - For Summer Quarter:
✓ FEBRUARY 1-28
 - For Winter Quarter:
✓ JUNE 1-30

UC TRANSFER

- APPLICATION DEADLINES
for PRIORITY CONSIDERATION:
- For Fall Semester or Quarter:
✓ NOVEMBER 1-30
 - For Winter Quarter: (Also Berkeley Spring)
✓ JULY 1-30
 - For Spring Quarter:
✓ OCTOBER 1-31

PRIVATE UNIVERSITY TRANSFER: Most private universities have specific lower division and general education requirements listed in their current catalog. It is HIGHLY RECOMMENDED that you consult the catalog of the college or university to which you plan to transfer, a counselor and the transfer center to help you develop a plan that will meet your needs. Be sure to do this long before you plan to transfer so that you will be totally prepared at the time of transfer.

- CATALOG RIGHTS: Students are guaranteed that the requirements in effect at the time of first enrollment at LBCC will remain in effect as long as the conditions of CONTINUOUS ENROLLMENT are met. Units earned and credited to the CSU and IGETC patterns will be certified by LBCC so long as taken from a valid list.
- ALTERNATIVE GENERAL EDUCATION PLANS: There are several ways to complete the General Education requirements for transfer to a CSU or UC program. Consult a counselor to determine the best approach for you.
- PRIVATE INSTITUTION REQUIREMENTS: The General Education requirements of private institutions vary widely. Consult the institution, its catalog, the transfer center and a counselor to develop an appropriate plan for your needs.
- ALL INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE initiated beyond the control of LBCC.
- PLEASE SEE A COUNSELOR FOR ANY QUESTIONS OR CHANGES REGARDING THIS GUIDE.

GENERAL EDUCATION PATTERNS AT LONG BEACH CITY COLLEGE FOR LBCC, CSU & UC DEGREES & TRANSFER

	- PLAN A - Associate Degree General Education requirements for graduation from Long Beach City College. A minimum of 18 units is required in Plan A.	- PLAN B - CSU General Education Pattern for any of the 22 California State Universities. Certification of the completion of the General Education requirements will be done at the time of transfer only. To be certified by LBCC at least 50% of the courses must be taken at LBCC. (To apply courses from other schools to this plan, you must see a counselor.)	- PLAN C - University of California and California State University Intersegmental General Education Transfer Curriculum (IGETC) enables a student to fulfill the lower division general education requirements for either the CSU or UC institutions. A "C" grade minimum is required for each course.
	Unless otherwise indicated, a G.E. course may not be double counted for credit in more than one area.		All Honors courses whose Parent courses are on this IGETC list will receive General Education credit.
ENGLISH COMPOSITION	One Class Required English 1, 1H, 105, ESL 34	Area A2 One Class Required English 1, 1H	Area 1A One Class Required for UC & CSU English 1*
COMMUNICATION AND ANALYTICAL THINKING	One Class Required (3 Units Minimum) Speech 10, 20, 25, 30, 60 Electronics 225 English 3, 3H, 82, 83, 84, (28A-A.S. ONLY) Philosophy 11, 12 Statistics 1, 1H Mathematics 15, 28, 36, 37, 37H, 40, 45, 47, 50, 60, 64, 70, 80, 85, 110, 112, 120, 130, 133, 220, 230	Area A3 One Class Required English 3, 3H Philosophy 11, 12 Speech 60 AND Area A1 One Class Required Speech 10, 20, 30, 60	Area 1B One Class Required for UC & CSU English 3* •The combination of two courses identified on the 1991--92 edition will fulfill the requirement - if one has been taken before Summer 1993. AND Area 1C One Class Required for CSU ONLY Speech 10, 30, 60
MATHEMATICS	No Class Requirement. See AA/AS graduation proficiency requirements for math requirement.	Area B4 One Class Required (3 Units Minimum) Mathematics 28, 36, 37, 37H, 40, 45, 47, 50, 60, 70 Statistics 1, 1H	Area 2 One Class Required (3 Units Minimum) Mathematics 36, 37*, 45, 47, 50, 60*, 70, 80, 84*, 85* Statistics 1
NATURAL SCIENCES	One Class Required (3 Units Minimum) Astronomy 1, 1L Chemistry 1A, 1B, 2, 3A, 3B, 12A, 12B Environmental Science 1 Geography 1 Geology 1, 1H, 2, 2F, 2L, 3, 3H, 4, 7, 16, 17, 18 Physics 2A, 2B, 3A, 3B, 3C, 10 Anatomy 1, 1H, 20, 41 Biology 1A, 1B, 2, 5, 11, 15, 18, 20, 22, 25, 28, 30, 31, 37, 41 or 41H/41L, 60, 60L, 61, 62 Physiology 1	Area B1, 2, and 3 Two Classes Required (6 Units Minimum) NOTE: ONE CLASS IN THIS SECTION MUST BE TAKEN WITH A LABORATORY- "+" DENOTES LABORATORY CLASSES (B3) One Class Required From Area B1 Astronomy 1, 1L+ Chemistry 1A+, 1B+, 2+, 3A+, 3B+ Environmental Science 1 Geography 1 Geology 1+, 1H+, 2, 2F, 2L+, 3, 3H+, 4+, 7+, 18 Physics 2A+, 2B+, 3A+, 3B+, 3C+, 10+ AND One Class Required From Area B2 Anatomy 1+, 1H+, 41+ Biology 1A+, 1B+, 2+, 5+, 11, 15, 20+, 20H+, 22, 25, 30+, 41/41L+, 41H/41L+, 60, 60L+, 61 Physiology 1+	Area 5 Two Classes Required (7 Units Minimum) NOTE: ONE CLASS IN THIS SECTION MUST BE TAKEN WITH A LABORATORY- "+" DENOTES LABORATORY CLASSES. One (3 Unit Minimum) Class Required From Astronomy 1, 1L+ Chemistry 1A+, 1B+, 2+, 3A+* Geography 1 Geology 1+*, 2*, 2L+*, 3, 3H*, 18 Physics 2A+*, 2B+*, 3A+*, 3B+*, 3C+*, 10+* AND One (3 Unit Minimum) Class Required From Anatomy 1+*, 41+* Anthropology 1 Biology 1A+, 1B+, 2+, 5+*, 20+*, 30+, 41/41L+*, 60*, 60L+*, 61*, 62* Physiology 1+*
AMERICAN HISTORY	One Class Required (3 Units Minimum) History 8A or 8AH AND 8B or 8BH, 10, 11, 25, 27 (Not Required for AS Degree)	(For CSU Graduation Only) 3 Units Minimum Required History 8A AND 8B, 8AH AND 8BH, 10, 11	Area 7 (For CSU Graduation Only) 3 Units Minimum Required History 8A AND 8B, 10, 11
POLITICAL	One Class Required (3 Units Minimum) Political Science 1, 1H, 3 (Not Required for AS Degree)	(For CSU Graduation Only) One Class Required (3 Units Minimum) Political Science 1, 1H	Area 7 (For CSU Graduation Only) One Class (3 Units Minimum) Required Political Science 1
PHYSICAL EDUCATION ACTIVITY	3 unit minimum Two P.E. activity classes (a total of 1 unit min.) and one of the following: Health Education 2 or Biology 60, and 61 and Psychology 1 or Anatomy 41 and Rad Tech 60 and Psychology 1 OR Health Education 3 (no P.E. classes) (meets Health Education requirement listed below)	One Unit required if Health Education 2 option is chosen in Health Education requirement below. When following Plan B, students must pick up an updated guide each year, from which their course selections must be made. For certification purposes courses must be taken from a valid list in effect at the time when the course is/was taken.	No specific Physical Education requirement. All IGETC requirements must be completed and certified prior to transfer. There are no exceptions provided by the CSU and UC for the IGETC. To initiate and complete the IGETC certification process students must meet with a counselor.

<p>HUMANITIES AND ARTS</p>	<p>One Class Required (3 Units Minimum) Art 1,1H, 2, 2H, 3, 3H, 4, 4H, 5, 5H, 6, 7, 9, 10, 11,11H, 15, 23, 24, 26AD,30, 31, 34AD, 35AD, 50, 51AD, 60AD, 70AD, 71AD, 80</p> <p>Creative Arts 41 Dance 1 English 2, 26, 32, 33, 35, 36, 37, 38, 39, 41, 42,43A, 43B, 44, 44H, 45, 45H, 46, 47, 48, 48H, 51A, 51B, 72AD</p> <p>Film 1 Chinese 1 (1A, 1B), 2 French 1 (1A, 1B), 2 (2A, 2B), 3, 4, 8AD, 25A-D German 1 (1A, 1B), 2 (2A, 2B), 3, 3H, 4, 4H, 8AD, 25A-D Italian (1A, 1B) Japanese 1 (1A, 1B), 2 Spanish 1 (1A, 1B), 2 (2A/ 2B), 3, 4, 8AD, 9, 10, 25A-D</p> <p>Humanities 1°, 1H°, 3°, 7° Music 6, 30A, 30B, 31, 33A-D, 40, 40H Philosophy 3°, 6, 6H, 7, 14 R/TV 1 Speech 50 Theater Arts 1, 25</p>	<p>Area C Three Classes Required (9 Units Minimum)</p> <p>NOTE: ONE CLASS IN AREA C1 AND ONE IN C2, WITH A THIRD COURSE FROM EITHER AREA.</p> <p>Area C1: Art 1, 1H, 2, 2H, 3, 3H, 4, 4H, 5, 5H, 6, 7, 9, 10, 11, 11H, 30, 31, 80</p> <p>Creative Arts 41 Dance 1 Film 1 Music 6, 30A, 30B, 31, 33A-D, 35, 4 0, 40H R/TV 1 Speech 50 Theatre Arts 1, 25</p> <p>Area C2: English 2, 26, 32, 33, 35, 36, 41, 42, 43A, 43B, 44, 44H, 45, 45H, 46, 47, 48, 48H Philosophy 3°, 6, 6H, 7, 14 Chinese 1, (1A+1B), 2 Italian (1A+1B) Japanese 1, (1A+1B), 2 French 1, (1A+1B), 2, (2A+2B), 3, 4 German 1, (1A+1B), 2, (2A+2B), 3, 3H, 4, 4H Spanish 1, (1A+1B), 2, (2A+2B), 3, 4, 9, 10 Humanities 1°, 1H°, 3°, 7°</p> <p>A plus (+) between courses indicates both courses must be taken.</p>	<p>Area 3 Three Classes Required (9 Units Minimum)</p> <p>NOTE: AT LEAST ONE CLASS MUST BE TAKEN FROM THE ARTS AND ONE FROM THE HUMANITIES PLUS ONE FROM EITHER.</p> <p>Arts (One Class Minimum Required) Art 1*, 2*, 3, 4, 5, 10, 11 Creative Arts 41 Dance 1 Film 1 Music 30A, 30B, 33A-D, 35, 40* Theater Arts 25</p> <p>Humanities (One Class Minimum Required) English 32, 33, 35, 36, 41, 42, 43A, 43B, 44*, 45*, 46, 47, 48 French 3, 4, 25A-D German 3, 4, 25A-D Spanish 3, 4, 9,10, 25A-D History 1A*, 1B*, 2A, 2B, 2C*, 5A, 5B, 6, 8A*, 8B*, 9A, 9B, 9C, 10*, 11*, 25 Humanities 1*°, 3*° Philosophy 3*°, 6*, 7, 14*</p> <p>Area 6 See Reverse - Foreign Language Proficiency</p>
<p>SOCIAL SCIENCES</p>	<p>One Class Required (3 Units Minimum) Anthropology 1, 2, 2H, 3 Child Development 47 Economics 1A, 1B, 5 Geography 2, 5, 40, 48 Health Education 10 History 1A, 1B, 2A, 2B, 2C, 5A, 5B, 6, 9A, 9B, 9C, 25, 27, 48 (History 8A,8B,10,11 may be taken for the A.S. Degree) Interdisciplinary Studies 10 Political Science 2, 4, 9, 10 (PolSc 1,1H, 3 may be taken for the A.S. Degree) Psychology 1,1H, 2, 3°, 4, 5, 10, 11, 14, 26, 33 Public Administration 1 Social Science 1°, 1H°, 7° Sociology 1, 2, 11, 12, 40</p> <p>° Indicates cross-listed courses which may only be used to fulfill one Area</p>	<p>Area D Three Classes Required (9 Units Minimum)</p> <p>NOTE: Courses must be taken in at least two different disciplines.</p> <p>D1 Anthropology 1, 2, 2H, 3, 10 D2 Economics 1A, 1AH, 1B D3 History 2A, 2B, 2C, 2CH, 9A, 9B, 9C, 27 Social Science 1°, 1H° D4 History 25 D5 Geography 2, 40 D6 History 1A, 1AH, 1B, 1BH, 5A, 5B, 6, 8A, 8AH, 8B, 8BH D7 Social Science 7° Speech 25 D8 Political Science 2, 3, 4, 9, 10 Public Administration 1 D9 Psychology 1, 1H, 3°, 11, 14, 33 D0 Sociology 1, 11</p>	<p>Area 4 Three Courses Required (9 Units Minimum)</p> <p>NOTE: Courses must be taken in at least two different disciplines.</p> <p>Anthropology 2*, 3, 10 Economics 1A*, 1B* Geography 2, 40 Humanities 7° Political Science 1*, 2, 3, 4, 9, 10 Psychology 1*, 3*°, 11, 14 Sociology 1, 2, 11 Social Science 1*°, 7*° Speech 25</p>
<p>HEALTH EDUCATION</p>	<p>3 unit minimum Health Education 3 (no P.E. classes) OR Two P.E. activity classes(a total of 1 unit min.) and one of the following: Health Education 2 or Biology 60, and 61 and Psychology 1 or Anatomy 41 and Rad Tech 60 and Psychology 1 (meets Physical Educ. Requirement listed above)</p>	<p>Area E Three Units Required Health Education 3 , 10, or Child Development 47 or Psychology 4, 10 or Health Education 2 AND 1 Unit of Physical Education Activity</p> <p>° Indicates cross-listed courses which may only be used to fulfill one Area</p>	<p>No Specific Health Education Requirement</p> <p>* Indicates UC limitations may exist - consult a counselor ° Indicates cross-listed courses which may only be used to fulfill one Area</p>
<p>For further information on Plan A, see LBCC catalog.</p>	<p>For further information on Plan A, see LBCC catalog.</p>	<p>For further information on Plan B, see LBCC catalog.</p>	<p>For further information on Plan C, see LBCC catalog.</p>

COURSES IDENTIFIED AS HONORS (H) also fulfill the same requirement as the course of the same number. Consult catalog for course prerequisites and transferability.

- PLAN A -

- PLAN B -

- PLAN C -

	ASSOCIATE DEGREES (AA/AS)	CALIFORNIA STATE UNIVERSITY (CSU's)	INTERSEGMENTAL GENERAL EDUCATION CURRICULUM (IGETC)
CONTINUOUS ENROLLMENT AND ATTENDANCE	<p><input type="checkbox"/> CONTINUOUS ENROLLMENT is enrollment in and receiving a grade (A,B,C,D,F,CR or NC) for at least one class per ACADEMIC YEAR (August to June) at LBCC or any other accredited higher education institution after being initially enrolled at LBCC. Students enrolled in non-credit courses may qualify for continuous enrollment if the course instructor has noted satisfactory progress in the class rollbook. For additional information, see <u>Degrees and Programs</u> section of the Catalog.</p>	<p><input type="checkbox"/> CONTINUOUS ATTENDANCE is enrollment at an accredited college for at least one semester or two quarters in any one CALENDAR year (January to December) to insure catalog rights for the <u>major</u>.</p>	<p><input type="checkbox"/> CONTINUOUS ENROLLMENT AND CONTINUOUS ATTENDANCE require meeting specifics of both definitions to insure catalog rights for the <u>major</u>.</p>
		<p>IF YOU HAVE NOT ATTENDED COLLEGE FOR A SEMESTER (NOT INCLUDING SUMMER) YOU MAY STILL MEET THE REQUIREMENTS OF CONTINUOUS ENROLLMENT AND ATTENDANCE. SEE A COUNSELOR BEFORE TAKING TIME OFF!!</p>	
RESIDENCE	<p><input type="checkbox"/> For the field of concentration (LBCC Major), 50% of the requirements as defined by the appropriate curriculum guide must be completed at LBCC.</p> <p><input type="checkbox"/> And, in addition, one of the following: A) Minimum of 20 units within the last 30 units applied to the degree must be completed at LBCC, OR B) at least 50% of the units required for a degree must be completed at LBCC.</p>	<p><input type="checkbox"/> AT LEAST 50% OF THE COURSES on the general education guide for CSU must be completed at LBCC in order to qualify for CERTIFICATION. You <u>must</u> see a counselor to use non-LBCC courses on this plan. When a transcript is certified by LBCC, it is marked to indicate that the lower division general education requirements for CSU have been met. Completion of the full 39 unit pattern is recommended. With permission of the CSU, students may transfer to a CSU and return to LBCC to complete classes for certification.</p>	<p><input type="checkbox"/> To use the IGETC, all courses must be completed at an accredited community college or university, not necessarily LBCC, prior to transfer. This means that courses may be transferred from one community college or university to another and used for transfer, provided 50% or more of the work is from a California community college (Pass Along allowed). Students who begin their college work at any UC may NOT use the IGETC for transfer back to the same UC. All course work must be completed and certified prior to transfer.</p>
SCHOLARSHIP Grade Point Average (G.P.A.)	<p><input type="checkbox"/> FOR GRADUATION: Overall G.P.A. of 2.0 ("C" average) based on all grades from all colleges from which courses are applied to LBCC degree. Some fields may have additional G.P.A. requirements; check the appropriate curriculum guide.</p>	<p><input type="checkbox"/> FOR ADMISSION: Generally, 2.0 overall G.P.A. in CSU transferable units. (LBCC courses numbered 1-99 are CSU transferable). Some majors may require a higher G.P.A. (See application and major requirements for more information).</p>	<p><input type="checkbox"/> FOR ADMISSION: Generally for UC, 2.4 G.P.A. in transferable units (UC transferable courses noted in LBCC catalog and schedule of classes). Some majors require a higher G.P.A. (See application and major requirements for more information). For CSU, see Plan B.</p>
UNITS	<p><input type="checkbox"/> FOR GRADUATION: Minimum of 60 AA/AS applicable units; some fields of concentration may require more units-consult appropriate curriculum guide.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>SOME COURSES DO NOT APPLY TOWARD THE 60 UNIT MINIMUM. Note: Courses in the 800 band are not applicable to the Associate Degree. Examples of this include: English 801A-B, 895AB, Math 805.</p> </div>	<p><input type="checkbox"/> FOR ADMISSION: The CSU recommends completion of 60 units for junior standing; however, students may generally transfer with a minimum of 56 transferable units. LBCC courses numbered 1-99 will transfer to all CSU's. (See CSU application for information on transfer with fewer than 56 transferable units).</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>A maximum of 70 transferable semester units earned at a California community college will be accepted by a CSU toward a Bachelor's Degree.</p> </div>	<p><input type="checkbox"/> FOR ADMISSION: The CSU system recommends completion of 60 units for junior standing. Generally, a minimum of 56 transferable units is required for those students not eligible for admission to CSU from high school. The UC requires 60+ transferable units for admission.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>A maximum of 70 transferable semester units earned at a California community college will be accepted by the UC or CSU toward a degree awarded by either system.</p> </div>
PROFICIENCIES	<p><input type="checkbox"/> FOR GRADUATION: MATHEMATICS: A qualifying score on the LBCC Assessment Test or successful completion of a math course at the level of MATH 110 or higher OR ELTC 225. An SAT I Math Score of 520 (500 for SAT Math exams taken prior to April 1995), or an ACT Math Score of 14 will also fulfill the requirement. WRITING: Fulfill requirements of ENGLISH COMPOSITION section above. READING: <input type="checkbox"/> Qualification through multiple LBCC assessment measures OR <input type="checkbox"/> Completion of English 82 or 83 ("C" or better) at LBCC (courses taken at other colleges may be individually reviewed for equivalency by the English Department) OR <input type="checkbox"/> Qualification for English 82 or 83 and successful completion of English 1 ("C" or better) at LBCC OR <input type="checkbox"/> A Bachelor's Degree from an accredited college or university. COMPUTER: Completion of any one of the following LBCC courses: ADJUS 17; ART 41, 42, 44, 45, 46, 47; CBIS 2,4, 6,8A,8B,9,35A,35B,37,40; COMIS 1A-C, 10; ELTC 41; ENGR 54, 58; ENGLISH 5AD, FD 245AB, JOURN 1A, 1B; MATH 15, 64; MUSIC 71AD, 93AD, 98AD; R/TV 3; CAOTC 31A-B, 34, 35, 40AB, 41EF, 42AB, 43A-G, 44CD, 45, 217AB, 236AD, 237AD, 238AD, 239AD; 246, 250AC, 265, CAOTT 21A-C, 22A-C, 233, TECHNOLOGY 52, 60; OR <input type="checkbox"/> Approval of course from another accredited college; OR <input type="checkbox"/> Completion of an appropriate articulated LBUSD course with a grade of "C" or better.</p>	<p><input type="checkbox"/> There are NO proficiencies required by the California State Universities.</p>	<p><input type="checkbox"/> FOREIGN LANGUAGE PROFICIENCY: Those students using the IGETC for transfer to one of the nine campuses of the University of California must show proficiency in a foreign language. This requirement may be met by: <input type="checkbox"/> Completion of two years of foreign language in high school with a grade of "C" or better, OR <input type="checkbox"/> Performance on foreign language proficiency tests administered at a campus of the UC, OR <input type="checkbox"/> Earning a score of 550 on an appropriate College Board Achievement Test, OR <input type="checkbox"/> Completion of a second or more advanced level of foreign language course offered at LBCC: Chinese 2 French 2 OR 2A and B† German 2 OR 2 A and B† Japanese 2 Spanish 2 OR 2A and B† †Both courses must be completed to receive IGETC credit.</p>