## LONG BEACH CITY COLLEGE GENERAL EDUCATION PLANS <br> Academic Year 2007-2008

## All students must consult a counselor when following Plans A, B or C

## ALL INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE

PLAN A DESCRIPTION The General Education Requirements for the Associate Degree: Designed for students planning to obtain an Associate Degree. The general education requirement is only a component of the Associate Degree. Refer to "Degrees and Programs - Plan A" in the LBCC catalog for complete degree requirements. ADVANCED NOTICE: Beginning in Fall 2009, all CA community colleges will be changing their graduation requirements for the associate degree. The GE proficiency requirements for English writing and mathematics will increase. To be eligible for the AA/AS degrees, students must complete ENGL 1 (Reading and Composition) and be proficient at or complete a course at a level beyond beginning algebra. ENGL 105, ESL 34, and 34X will no longer be sufficient to fulfill the English requirement, and MATH 110, 110B will no longer be sufficient to fulfill the Mathematics requirement. This change will affect all students who begin courses at LBCC in Fall 2009 and students who may have a break in enrollment at LBCC who resume courses in Fall 2009. In this document, please refer to Continuous Enrollment for details.
PLAN B DESCRIPTION The CSU GE-Breadth Requirements: Designed for students transferring to the California State University (CSU). Courses on this pattern are lower division general education breadth requirements specific to the California State University and used to obtain a full or partial certification.
PLAN C DESCRIPTION The Intersegmental General Education Transfer Curriculum (IGETC) Requirements: Designed for students transferring to the University of California (UC) or the California State University (CSU). Courses on this pattern are lower division general education requirements unique to IGETC and established by the UC and CSU.
ALTERNATIVE GENERAL EDUCATION PLANS: Consult a counselor to determine the best general education pattern for you

- CHANGES TO THE GENERAL EDUCATION PLANS (ABC Guide): The ABC Guide is an evolving document that is reviewed and updated annually by the Associate Degree/Genera Education Committee (AD/GE) to accommodate curriculum changes and pertinent information. The ABC guide is available in the LBCC Catalog, Schedule of Classes, the LAC and PCC Student Success/Transfer Services Centers, and on the LBCC website hitp://osca.lbcc.edu Students are responsible for securing an updated copy of the ABC Guide at the beginning of the fall semester. - Due to catalog printing deadlines, a change to the ABC guide may be required after publication of the catalog. If the ABC guide requires changes after catalog publication, the revised version of the ABC guide will be posted on the http://osca.lbcc.edu website. See published date for latest revision.
- CURRICULUM GUIDES: There are two types of curriculum guides: the LBCC Curriculum Guide and the Transfer Curriculum Guide. The LBCC Curriculum Guide contains information on specific fields of concentration and lists courses required for the Associate Degree or Certificate for that field. The Transfer Curriculum Guide contains lower division major preparatio courses required at specific CSUs, UCs or privates. Courses listed on the Transfer Curriculum Guide are articulated courses that are offered at LBCC. The information on the Transfer Curriculum Guide derives from various college catalogs and articulation agreements posted on the www. assist.org website. To view the LBCC Curriculum Guides and/or Transfer Curriculum Guides log on to the LBCC website http://osca.lbcc.edu To view the most current articulation agreements, log on to www.assist.org. The ASSIST database is the official repository of articulation and transfer for the State of California.
$\square$ CERTIFICATION: The process whereby Long Beach City College approves lower division general education coursework for CSU/UC transfer. Units earned and credited to the CSU and/or IGETC certification will only be certified by LBCC for courses taken from approved certification lists. The $50 \%$ Rule requires that $50 \%$ of the courses used for Plan B must be completed at LBCC; Plan C requires that $50 \%$ of the courses must be completed at a California Community College. (For additional information on residency requirements for Plans A, B or C see RESIDENCY section on following page). See a counselor for transfer and career preparation.

ASSOCIATE DEGREES (AA/AS) GENERAL INFORMATION

- Recommended Prior to Enrollment:

Take LBCC Assessment Test. Submit high school Advanced Admissons and Records.

- Request for Graduation: Must be submitted to the Records Office no later than the seventh week of the last semester of the program.
ㅁ Dual Majors: See Counselor.
$\square$ ADDITIONAL ASSOCIATE DEGREES Each additional Associate Degree requires:
- Twenty additional units at LBCC AFTER receiving the last degree AND
- Completion of all degree requirements in the new area of concentration for the year

CSU/ UC General Information for Application and Priority Filing \& Deadlines

## UC Fall Semester or Quarter (November 1- November 30)

CSU Fall Semester or Quarter (October 1-November 30)

Note: Terms/Semesters of acceptance may vary among schools. Please consult a counselor to determine whether your school and major are accepting applications for specific terms/semesters. Private University Transfer: Most private universities have specific lower division and general education requirements. It is HIGHLY RECOMMENDED that students consult the catalog of the college/university to which they plan to transfer. Students may also find information for privat universities through The Association of Independent California Colleges and Universities (AICCU)
http://www.aiccu.edu/. A counselor may assist students develop a plan consistent with their educational goals. Students are advised to plan early so that they will be well-prepared at the time of transfer

## LONG BEACH CITY COLLEGE GENERAL EDUCATION PLANS

Unless otherwise indicated, a G.E. course may not be double counted for credit in more than one area.

| ENGLISH COMPOSITION | One Class Required ( 3 Units Minimum) English: 1, 1H, 105 or ESL: 34, 34X |
| :---: | :---: |
| $\begin{gathered} \text { COMMUNICATION } \\ \text { AND } \\ \text { ANALYTICAL THINKING } \end{gathered}$ | One Class Required (3 Units Minimum) <br> Computer \& Business Information Systems:8B, 11, 14 <br> Electricity: 225 <br> English: 3, 3H or Reading: 82, 83, 84 <br> Library: 3 <br> Mathematics: 27, 28, 37, 37H, 40, 45, 47, 50, 60, 64, 70, 80, 85, 110, 110B, 112, 120, 130, 130B <br> Philosophy: 11, 12 <br> Speech: 10, 20, 25, 30, 60 <br> Statistics: 1, 1H |
| MATHEMATICS | No Class Requirement. See AA/AS graduation proficiency requirements for math requirement. |
| NATURAL SCIENCES | One Class Required (3 Units Minimum) <br> Physical Sciences: <br> Astronomy: 1, 1L <br> Chemistry: 1A, 1B, 2, 3A, 3B, 12A, 12B <br> Environmental Science: 1 <br> Geology: 1, 1H, 2, 2F, 2L, 3, 3H, 4, 5, 7, 16, 17, 18 <br> Physical Geography: 1 <br> Physics: 2A, 2B, 3A, 3B, 3C, 10 <br> Biological Sciences: <br> Anatomy: 1, 41 <br> Biology: 1A, 1B, 2, 5, 11, 15, 18, 20, 20H, 22, 25, 28, 30, <br> 31, 37, 41, 41H, 41L, 60, 60L, 61, 62 <br> Physiology: 1 |
| AMERICAN HISTORY | One Class Required (3 Units Minimum) History: (8A+8B), (8AH+8BH), 10, 10H, 11, 11H, 25, 27A, 27B (Not required for the AS Degree) |
| POLITICAL SCIENCE | One Class Required (3 Units Minimum) <br> Political Science: 1, 1H, 3 <br> (Not Required for AS Degree) |
| PHYSICAL EDUCATION ACTIVITY | 3 Units Minimum <br> EITHER: Two P.E. activity classes (a minimum of 1 semester unit) and one of the following: <br> Health Education: 2 or <br> Biology: 60 and 61 and Psvch: 1 or <br> Anatomy: 41 and DMI: 60 and Psych: 1 or <br> Anatomy: 1 and Physiology: 1 and Psych: 1 <br> OR: Health Education: 3, 4, 5 or Food and Nutrition: 20 <br> (No P.E. courses required if HLED 3,4,or5 or F_N 20 is taken) <br> (Note: Meets Health Education requirement listed below) | graduation from Long Beach City College. A minimum of 18 units is required in Plan A.

ADVANCED NOTICE: Beginning in Fall 2009, all CA community colleges will be changing their graduation requirements for the associate degree. In this document, please refer to plan ESCRIPTION and Continuous Enrollment Requirements for details.

English: 1, 1H, 105 or ESL: 34, 34X

English: 3, 3H or Reading: 82, 83, 84
Library. 3 Philosophy: 11, 12
peech: 10, 20, 25, 30, 60

No Class Requirement. See AA/AS graduation profi-

One Class Required (3 Units Minimum)
Physical Sciences:
Astronomy: 1, 1L
Environmental Science: 1
Physical Geography: 1
Pysics: 2A, 2B, 3A, 3B, 3C, 10
Biological Sciences:
Anton: 1,
H, 22, 25, 28, 30, 31, 37, 41, 41H, 41L, 60, 60L, 61, 62

History: (8A+8B), (8AH+8BH), 10, 10H, 11, 11H, 25, 27A, 27 B ,
oolitical Sciequ: 1, 1 H 3 (

UTHER:
nit) and one of the activity classes (a minimum of 1 semester
Biology: 6o Anatomy: 41 and DMI: 60 and Psy Health Education: 3, 4, 5 or Food and Nutrition: 20 e: Meets Health Education requirement listed below)

## PLAN B <br> - PLAN C -

Associate Degree General Education requirements for

## CUU General Education-Breadth for any of the

 California State Universities. Certification of the completion of transfer only. To be certified by LBCC at least $50 \%$ of the courses must be taken at LBCC.1. A single course may not meet more than one genera ducation requirement.
. To apply courses from other schools to this plan, student Area AZ counselor.
Area A2
One Class Required English: 1, 1H 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 B4 ....GPA could be higher) (3 Units Minimum) Mathematics: 27, 28, 37, 37H, 40, 45, 47, 50, 60, 70, 80, 84 Area B1, 2, and 3
Two Classes Required (6 Units Minimum)
NOTE: ONE CLASS IN THIS SECTION MUST BE TAKEN WITH A LABORATORY- " $\downarrow$ " DENOTES LABORATORY CLASSES (B3) One Class Required From Area B1: Physical Sci Astronomy: 1, 1L
Environmental Science: 1
Geology: $1 \star, 1 \mathrm{~F} \downarrow, 2,2 \mathrm{~F}, 2 \mathrm{~L}, 3,3 \mathrm{H}$, $4 \star, 5,7 \mathrm{AD}, 18$
Physical Geography: 1
Physics: 2A $\downarrow, 2 \mathrm{~B} \star, 3 \mathrm{~A} \downarrow, 3 \mathrm{~B} \downarrow, 3 \mathrm{C} \downarrow, 10 \star$
AND
One Class Required From Area B2: Biological Sci:
Anatomy: 1*, 41* $41,41 \mathrm{H}, 41 \mathrm{~L} *, 60,60 \mathrm{~L} \downarrow, 61,62$ Physiology: 1
(For CSU Graduation Only)
3 Units Minimum Required
History: $(8 \mathrm{~A}+8 \mathrm{~B})(8 \mathrm{AH}+8 \mathrm{BH}), 10,10 \mathrm{H}, 11,11 \mathrm{H}$
(For CSU Graduation Only)
One Class Required (3 Units Minimum)
Political Science: 1, 1H
One Unit required if Health Education 2 option is chosen in Health Education requirement below.

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.

## Area 1A

One Class Required for UC \& CSU
English: 1*, 1H*

## Area 1B

One Class Required for UC \& CSU
English: 3*, 3H*
The combination of two courses identified on the 1991-92 edition will fulfill the requirement - if one has been taken before Summer, 1993

Area 1C
One Class Required (CSU ONLY)
Speech: 10, 30, 60

## Area 2

One Class Required (3 Units Minimum)
Mathematics: $37^{*}, 37 \mathrm{H}^{*}, 45^{*}, 47^{*}, 50,60^{*}, 70,80,84^{*}$
Statistics: $1^{*}, 1 \mathrm{H}^{*}$
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 Units Minimum) Class Required: Physical Sci: Astronomy: 1, 1L
Chemistry: 1A $\downarrow$, $\mathrm{B} \star, 2 *$, 3A
Geology: 1**, $1 \mathrm{H} \star^{*}, 2^{*}, 2 \mathrm{~L} * *, 3,3 \mathrm{H}^{*}, 5,18$
Physical Geography: 1
Physics: 2A *, 2B *, 3A *, 3B **, 3C **, 10 * AND
One(3Units Minimum)Class Required:Biological Sci Anatomy: 1 **, 41 **
$\frac{\text { Biology: }}{41 \mathrm{~L} * *}, 60^{*}, 60 \mathrm{~L} \star^{*}, 61^{*}, 62^{*}-20 \star^{*}, 20{ }^{*}, 31^{*}, 41 \mathrm{H}^{*}$, 41L*, 60*, 60L**, 61*, 62*
Physiology: 1**
Area 7 (For CSU Graduation Only)
3 Units Minimum Required
History: $(8 \mathrm{~A}+8 \mathrm{~B}),(8 \mathrm{AH}+8 \mathrm{BH}), 10,10 \mathrm{H}, 11,11 \mathrm{H}$
Area 7 (For CSU Graduation Only)
One Class (3 Units Minimum) Required
Political Science: 1, 1H
No specific Physical Education requirement.


- CONTINUOUS ENROLLMENT AND

CONTINUES ATTENDANCE is enrollment at an
accredited college for at least one semester or two quarters in any one CALENDAR year (January to

- CONTINUOUS ENROLLMENT AND CONTINUOUS ATTENDANCE required to insure catalog rights. December) to insure catalog


## rights.

Note: Please check with counselor regarding majo admissions requirement.

■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 must 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.
$\square$ 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).
A grade of "C" or better is required for each class in Areas A \& B4
The "C" grade , must be equivalent to a 2.0 G.P.A. to qualify. No

- FOR ADMISSION: Effective Fall 2005, the CSU requires the completion of a minimum of 60 transferable units for junior standing for students not eligible for admission to CSU from high school. LBCC courses numbered 1-99 will transfer to all CSU's. (See CSU application or visit www.csumentor.edu for information).
SOME COURSES DO NOT APPLY TOWARD THE 60 UNIT MINIMUM. Note: Courses in the 600-800 band are not applicable to the Associate Degree. Examples of this include: English 801A-B, 895AB, Math 805.

A maximum of 70 transferable semester units earned at a California community, college will be accepted by a CSU toward a Bachelor's Degree.

STUDENTS WHO HAVE NOT ATTENDED COLLEGE FOR A SEMESTER (NOT INCLUDING SUMMER) MAY STILL MEET THE REQUIREMENTS OF CONTINUOUS ENROLLMENT \& CONTINUOUS ATTENDANCE. REFER TO DEGREES AND CONTINUOUS ATTENDANCE. REFER TO D
PROGRAMS SECTION OF THE CATALOG.

Note: Please check with a counselor regarding major admissions requirement.
-To use the IGETC, all courses must be completed at
an accredited community college or university 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.

FOR ADMISSION: A minimum of 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 applicaton and major requirements for more information). For CSU, see Plan B.

Requires a "C" or better in each class.
$\square$ FOR ADMISSION: The UC and CSU systems require a minimum of 60 transferable units for admission for students not eligible for admission from high school.

A maximum of 70 transferable semester units earned at a California community college will be accepted by the UC or CSU system toward a degree awarded by either system.

FOREIGN LANGUAGE PROFICIENCY-IGETC AREA 6. Those students using the IGETC for transfer to one of the ampuses of the University of California must show proficiency a foreign language.
This requirement may be met by:
-Completion of two years of foreign language in high school with a grade of "C" or better, $O R$
$\square$ Performance on foreign language proficiency tests administered at a campus of the UC, OR

- Earning a score of 550 on an appropriate College Board Achievement Test, OR
Achievement Test, $O R$
-Completion of a second or more advanced level of foreign language course offered at LBCC:
$\begin{array}{ll}\text { CHIN } 2 & \text { ITAL 2, }(2 \mathrm{~A}+2 \mathrm{~B}), 3\end{array}$
COMDI 2B, 3A, 3B JAP 2 FREN 2, (2A+2B), 3, 4
GER 2, (2 A + 2B), $3,3 \mathrm{H}, 4,4 \mathrm{H}$ GER 2, (2 A + 2B), 3, 3H, 4, 4H
(+)Both courses must be completed to receive IGETC credit

