LONG BEACH CITY COLLEGE
GENERAL EDUCATION PLANS
Academic Year 2004-2005

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  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 to the Associate Degree. Refer to "Degrees and Programs - Plan A" in the LBCC catalog for complete information.

PLAN B  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  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 were 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/General Education Committee (AD/GE) to accommodate curriculum changes and pertinent information. The guide is available in the LBCC Catalog, Schedule of Classes, the LAC and PCC Student Success/Transfer Services Centers, and at the LBCC website http://students.lbcc.edu. Students are responsible for securing an updated copy of the ABC Guide at the beginning of the fall semester.

☐ 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 preparation courses required at specific CSUs or UCs. 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. To view the LBCC Curriculum Guides and/or Transfer Curriculum Guides log on to the LBCC website http://students.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.

☐ 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 B and C or Plan A see RESIDENCY section on next page). See a counselor for transfer and career preparation.

Associate of Arts (AA)/Science (AS) Degree General Information

☐ Recommended Prior to Enrollment:
Take LBCC Assessment Test. Submit high school Advanced Placement (AP) test scores and school/college transcripts to Admissions 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.

DUAL MAJORS: See Counselor.

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 after work is started on the 2nd degree.

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. 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

- PLAN A -

**Associate Degree** General Education requirements for graduation from Long Beach City College. A minimum of 18 units is required in Plan A. 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 |

**COMMUNICATION AND ANALYTICAL THINKING**

One Class Required (3 Units Minimum)

| CBS: 3B, 11, 14A |
| English: 3, 3H or Reading: 82, 83, 84 |
| Mathematics: 28, 36, 37, 37H, 40, 45, 47, 50, 50, 60, 64, 70, 80, 85, 110, 112, 120, 130 |
| Philosophy: 11, 12 |
| Speech: 10, 20, 25, 30, 60 |
| Statistics: 1, 1H |

**MATHEMATICS**

No Class Requirement. See AA/AS graduation proficiency requirements for math requirement.

**NATURAL SCIENCES**

One Class Required (3 Units Minimum)

| Astronomy: 1, 1L |
| Chemistry: 1A, 1B, 2, 3A, 3B, 12A, 12B |
| Environmental Science: 1 |
| Geology: 1, 1H, 2, 2F, 2L, 3, 3H, 4, 5, 7, 16, 17, 18 |
| Physical Geography: 1 |
| Physics: 2A, 2B, 3A, 3B, 3C, 10 |
| Anatomy: 1, 1H, 41 |
| Biology: 1A, 1B, 2, 5, 11, 15, 18, 20, 20H, 22, 25, 28, 30, 31, 37, 41/41L, 41H/41L, 60, 60L, 61, 62 |
| Physiology: 1 |

**AMERICAN HISTORY**

One Class Required (3 Units Minimum)

| History: (8A+8B), (8AH+8BH), 10, 11, 25, 27A, 27B |

(Not required for the AS Degree)

**POLITICAL**

One Class Required (3 Units Minimum)

| Political Science: 1, 1H, 3 |

(Not required for AS Degree)

**PHYSICAL EDUCATION ACTIVITY**

3 Units Minimum

**EITHER:** Two P.E. activity classes (a minimum of 1 semester unit) and one of the following:

| Health Education: 2 or F & N: 20 or Biology: 60 and 61 and Psych: 1 or |
| Anatomy: 41 and DMI: 60 and Psych: 1 or |

**OR:** Health Education: 3 or 4

(Note: Meets Health Education requirement listed below)

**- PLAN B -**

**CSU General Education Breadth** for any of the 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, student must see a counselor.)

**FOR ADMISSION:**

Students transferring with 56 or more units will be expected to have completed with a “C” grade or better, 30 units of General Education, including all of areas A1, A2, A3, B4.

**ENGLISH**

Area A1 One Class Required for UC & CSU

| English: 1, 1H, 10 |

**COMPOSITION**

Area A2 One Class Required

| English: 1, 1H |

**COMMUNICATION**

Area A3 One Class Required for UC & CSU

| English: 3, 3H |
| Philosophy: 11, 12 |
| Speech: 10, 20, 30, 60 |

**MATHEMATICS**

Area A4 One Class Required (3 Units Minimum)

| Mathematics: 28, 36, 37, 37H, 40, 45, 47, 50, 50, 60, 64, 70, 80, 85, 110, 112, 120, 130 |
| Statistics: 1, 1H |

**NATURAL SCIENCES**

Area A5 One Class Required From Area B1: Physical Sci:

| Astronomy: 1, 1L |
| Chemistry: 1A, 1B, 2, 3A, 3B |
| Environmental Science: 1 |
| Geology: 1, 1H, 2, 2F, 2L, 3, 3H, 4, 5, 7, 16, 17, 18 |
| Physics: 2A, 2B, 3A, 3B, 3C, 10 |
| Anatomy: 1, 1H, 41 |
| Biology: 1A, 1B, 2, 5, 11, 15, 18, 20, 20H, 22, 25, 28, 30, 31, 37, 41/41L, 41H/41L, 60, 60L, 61, 62 |
| Physiology: 1 |

**ANIMAL SCIENCES**

Area A6 One Required From Area B2: Biological Sci:

| Anatomy: 1A, 1B, 41 |
| Biology: 1A, 1B, 2, 5, 11, 15, 20, 20H, 22, 25, 30, 31, 41/41L, 41H/41L, 60, 60L, 61 |
| Physiology: 1 |

**POLITICAL**

Area A7 One Class Required (3 Units Minimum)

| Political Science: 1, 1H |

(Not Required for AS Degree)

**- 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.

**ENGLISH COMPOSITION**

One Class Required for UC & CSU

| English: 1*, 1H* |

**COMMUNICATION AND ANALYTICAL THINKING**

One Class Required for UC & CSU

| English: 3*, 3H* |
| Philosophy: 11, 12 |
| Speech: 10, 20, 30, 60 |

**MATHEMATICS**

One Class Required (3 Units Minimum)

| Mathematics: 28, 36, 37, 37H, 40, 45, 47, 50, 50, 60, 64, 70, 80, 85, 110, 112, 120, 130 |
| Statistics: 1, 1H |

**NATURAL SCIENCES**

One Class Required From Area B1: Physical Sci:

| Biology: 1A, 1B, 41, 41L |
| Chemistry: 1A*, 1B*, 2*, 3A*, 3B* |
| Environmental Science: 1 |
| Geology: 1A*, 1B*, 2*, 2F, 2L, 3, 3H*, 4*, 5, 7, 16, 17, 18 |
| Physics: 2A*, 2B*, 3A*, 3B*, 3C*, 10* |
| Anatomy: 1A*, 1B*, 41 |
| Anatomy: 1A*, 1B*, 2*, 5, 11, 15, 20, 20H*, 22, 25, 30, 31, 41/41L, 41H/41L, 60, 60L* |
| Physiology: 1A* |

**ANIMAL SCIENCES**

Area B2 One Class Required (3 Units Minimum)

| Anatomy: 1, 1H |
| Biology: 1A, 1B, 2, 5, 11, 15, 20, 20H*, 22, 25, 30, 31, 41/41L, 41H/41L, 60, 60L* |
| Physiology: 1A* |

**AMERICAN HISTORY**

One Class Required (3 Units Minimum)

| History: (8A+8B), (8AH+8BH), 10, 11, 25, 27A, 27B |

(Not required for AS Degree)

**PHYSICAL EDUCATION ACTIVITY**

One Class Required (3 Units Minimum)

| Physical Education: 1, 1H, 3 |

(Not required for AS Degree)

One Unit required if Health Education 2 option is chosen in Health Education requirement below.

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.
## HUMANITIES AND ARTS

### Area A

**One Class Required (3 Units Minimum)**
- Art: 1H, 2H, 3H, 4H, 5H, 6, 7, 8, 9, 10, 11H, 15, 23, 24, 26AD, 30, 31, 34AD, 35AD, 50, 51AD, 60AD, 70AD, 71AD, 80

### Area C

**Three Classes Required (9 Units Minimum)**

*NOTE: ONE CLASS IN AREA C1 AND ONE IN C2, WITH A THIRD COURSE FROM EITHER AREA.*

#### Area C1: Humanities

- Humanities: 1º, 1Hº, 3º, 7º

#### Area C2: Humanities

- Humanities: 1º, 1Hº, 3º, 7º

**Area D**

**Three Courses Required (9 Units Minimum)**

*NOTE: Courses must be taken in at least two different disciplines.*

#### D1 Anthropology

- Anthropology: 1, 2H, 3

#### D2 Economics

- Economics: 1A, 1AH, 1B, 4

#### D3 History

- History: 2, 2AH, 2CH, 5A, 5B, 6, 8A, 8AH, 8B, 8BH, 18

**Area E**

**Three Units Required**

- Health Education: 3

**OR:**

- **Two P.E. activity classes** (a minimum of 1 semester unit) and one of the following:
  - Health Education: 2 or 4
  - P.E.: An 20 or 21
  - Psychology: 1, 2, 4, 10, 11, 12, 13

### Area F

**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

### Note:

- At least one class must be taken from the Arts and one from the Humanities plus one from either.

### Area G

**One Class Required (3 Units Minimum)**

- Film: 1

### Area H

**Three Classes Required (9 Units Minimum)**

*NOTE: Courses must be taken in at least two different disciplines.*

#### D4 History

- History: 1A, 1AH, 1B, 2A, 2B, 2C, 2CH, 5A, 5B, 6, 8A, 8AH, 8B, 8BH, 18

**Area E-Lifelong Understanding & Self-Development**

**Three Units Required**

Select one course from:
- CDECE 47, F & N 20, HLED 3, 4, 10, Psychology 4, 10
- Select one course from: HE 2, PEA 2AD, PEPP 7AD, PEPP 41 AND 1 unit of P.E. Activity

### Legend

- † Denotes laboratory classes.
- + A (+) between courses indicates both courses must be taken.
- * Indicates course limitations may exist. (For an explanation of limitations, please refer to the UCTCA, which is available on the ASSIST website at (www.assist.org) or consult a counselor.

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**Cross-listed courses.** A cross-listed course is interdisciplinary and is the “same as” another course. A cross-listed course CANNOT be used in more than one discipline NOR can it be used to certify more than one area on Plans B or C. See list of courses below:

- HUMAN 1 = SOCSC 1: Comparative World Cultures
- HUMAN 1H = SOCSC 1H: Honors Comparative World Cultures
- HUMAN 3 = PHIL 3: Intro to Issues/Phil, Psych & Religion
- HUMAN 2, SOCSC 2: American Plurality and Identity
- PLAN A -

CONTINUOUS ENROLLMENT AND CONTINUES ATTENDANCE

- PLAN B -

CONTINUOUS ENROLLMENT AND CONTINUES ATTENDANCE

- PLAN C -

INTERSEGMENTAL GENERAL EDUCATION CURRICULUM (IGETC)

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 PROGRAMS SECTION OF THE CATALOG.

RESIDENCY

- For the field of concentration (LBCC Major), 50% of the requirements as defined by the appropriate curriculum guide must be completed at LBCC.
- And, in addition, one of the following:
  - Minimum of 20 units within the last 30 units applied to the degree must be completed at LBCC.
  - At least 50% of the units required for a degree must be completed at LBCC.

GRADE POINT AVERAGE REQUIREMENT (G.P.A.)

- 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.
- 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).

CERTIFICATION

- Not applicable
- A grade of "C" or better is required for each class in Areas A & B. The "C" grade must be equivalent to a 2.0 G.P.A. to qualify. No more than 2 D's allowed in remaining general education classes.
- The CSU recommends completion of 60 units for junior standing; however, students may generally transfer with a minimum of 56 transferable units. Some majors require a higher G.P.A. (See application and major requirements for more information).
- The UC requires 60+ transferable units for admission.

UNITS

- FOR GRADUATION: Minimum of 60 AA/AS applicable units (1-599); some fields of concentration may require more units consult appropriate curriculum guide.
- A maximum of 70 transferable semester units earned at a California community college will be accepted by a CSU toward a Bachelor's Degree.
- 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.

PROFICIENCIES

- FOR GRADUATION: Mathematics (Effective Fall 2004 for newly matriculated students). A qualifying score on the LBCC Assessment Test or successful completion with a grade of "C" or higher in a college math course at the level of MATH 110 or Math 110B or higher OR in 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.
- 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 50 transferable units). A maximum of 70 transferable semester units earned at a California community college will be accepted by a CSU toward a Bachelor's Degree.
- There are NO proficiencies required by the California State Universities.
- 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:
    - Completion of two years of foreign language in high school with a grade of "C" or better, OR
    - 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
    - Completion of a second or more advanced level of foreign language course offered at LBCC:
      - Chinese
      - French 2 OR 2A and B
      - German 2 OR 2A and B
      - Japanese 2
      - Spanish 2 OR 2A and B
  - Both courses must be completed to receive IGETC credit.