Double-counting of courses listed in more than one area of this general education pattern is NOT allowed. For example, PHIL 3 is listed in areas C2 (Humanities) and D (Social Sciences), but it may be used to satisfy only one of these requirements.

### AREA REQUIREMENTS

**Area A1: Oral Communication**

- **Area A1--One Class Required (3 units minimum)**
  - Choose from:
  - COMM 10, 10H, 20, 30, 45, 60

**Area A2: Written Communication**

- **Area A2--One Class Required (3 units minimum)**
  - Choose from:
  - ENGL 1, 1H, 1S
  - ESL 1S

**Area A3: Critical Thinking**

- **Area A3--One Class Required (3 units minimum)**
  - Choose from:
  - COSA 2
  - HIST 47
  - ENGL 3, 3H, 4, 4H
  - READ 84

**Area B: Scientific Inquiry**

**Area B1: Physical Science**

- **Area B1--Three Classes Required (9 Units Minimum)**
  - Choose from:
  - ASTR 1, 1H, 1L*  
  - CHEM 1A*, 1B*, 2A*, 2B*, 3A*, 3B*, 4A*, 4B*  
  - PHYS 2A*, 2B*, 3A*, 3B*, 3C*, 4A*, 4B*  
  - PHYS 21B, 27, 28, 37, 40, 45, 47, 48, 49, 49H, 53A

**Area B2: Biological Sciences**

- **Area B2--Three Classes Required (9 Units Minimum)**
  - Choose from:
  - ANAT 1*, 41*  
  - ANTHER 1, 1L*, 1H, 11*  
  - BIO 1A*, 1B*, 2A*, 2B*, 3A*, 3B*, 4A*, 4B*  
  - PHYS 1*

**Area B3: Laboratory Activity**

**Area B4: Mathematics/Quantitative Reasoning**

- **Area B4--One Class Required (3 units minimum)**
  - Choose from:
  - MATH 21B, 27, 28, 37, 40, 45, 47, 50, 60, 60H, 70, 70H, 80, 84
  - STAT 1, 1H
  - GBUS 10 (Refer to notes in legend)

**Area C: Arts & Humanities**

**Area C1: Arts**

- **Area C1--Three Classes Required (9 Units Minimum)**
  - Choose from:
  - ARCH 80, 81  
  - ART 1, 1H, 2, 2H, 3, 4, 5, 9, 10, 11, 30, 31, 80  
  - COMM 50  
  - CART 41  
  - DANCE 1, 1H  
  - FASH 3, 2  
  - FILM 1, 2A, 2B, 10  
  - MUSC 6, 30A, 30B, 32, 33B, 35, 40, 40H, 89  
  - PHOT 10  
  - R_TV 1  
  - TART 1, 25, 30

**Area C2: Humanities**

- **Area C2--Three Classes Required (9 Units Minimum)**
  - Choose from:
  - ASL 1, 2, 3, 4, 24  
  - CHIN 1, 2  
  - ENGL 2, 26, 32, 33, 33H, 34, 35, 36, 37, 38, 39, 41, 42  
  - 43A, 43B, 44, 44H, 45, 45H, 46, 47, 48, 48H, 49, 49H, 53A  
  - FREN 1, 2, 3, 4, 25A  
  - GER 1, 2  
  - HIST 1A, 1AH, 1B, 1BH, 2B, 2C, 2CH, 7  
  - HUMAN 1*, 1H*, 7*  
  - ITAL 1, 2  
  - JAPAN 1, 2, 3, 4  
  - KHMER 9, 10  
  - LING 1, 1H, 3, 3H  
  - PHIL 3*, 4, 5, 6, 6H, 7, 7H, 8, 9, 10, 10H, 14, 15, 16  
  - SOCSC 1*, 1H*, 7*  
  - SPAN 1, 2, 3, 4, 9, 9H, 10, 10H, 25A, 25B, 25C, 25D

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**Notes:**

- Students should consult with a counselor before beginning a program of study to ensure the appropriate General Education pattern is followed.
- "Y" or "N" refers to the presence or absence of a laboratory requirement.
- Courses on this pattern are lower-division general education breadth requirements specific to the California State University System and used to obtain full or partial certification.

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**AREA D: SOCIAL SCIENCES**

Please read Note (1) and Note (2) below:

Note (1): Students who started at LBCC prior to Fall 2021 and have maintained continuous enrollment must complete 6 semester units or 9 quarter units for CSUGE certification. Courses must be taken from more than one discipline.

Note (2): New students starting at LBCC beginning Fall 2021 are required to complete 3 semester/4 quarter for CSUGE certification.

Courses can be from the same or different disciplines.

**AREA E: LIFELONG LEARNING & SELF-DEVELOPMENT**

**CSU U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS GRADUATION REQUIREMENT**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 8A, 8AH, 8B, 8BH, 10, 10H, 11, 11H, 11B, 27A, 27B, 33</td>
<td>3</td>
<td>PSYCH 1, 1H</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes:
- Effective Fall 2016, students are no longer required to take both 8A/8AH and 8B/8BH at LBCC. Students may now take either 8A/8AH or 8B/8BH to meet the History portion of the U.S. History, Constitution, and American Ideals Graduation requirement. (Retroactive to Fall 2004).
- HIST 8A, 8AH, 8B, 8BH, 10, 10H, 11, 11H, 11B, POLSC 1, 1H may be used for GE and the U.S. History, Constitution and American ideals requirement. (Retroactive to Fall 2011).

**ADDITIONAL INFORMATION**

Effective Fall 2005, the CSU requires 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 campuses.

As part of the 60 units, 30 units of General Education must be completed, including the Golden Four (Areas A1, A2, A3, and B4). The Golden Four must be completed with a grade of C, P, or better for admissions purposes.

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

Generally, a 2.0 overall G.P.A. in CSU transferable units (LBCC courses numbered 1-99) is the required minimum. Certain impacted/popular majors and universities may require a higher G.P.A. (See a LBCC counselor for more information.)

The on-line application for CSU is located at www.calstate.edu/apply.

Priority Application Filing Periods:
- Fall Quarter/Semester: October 1 - November 30
- Winter Quarter/Semester: June 1 - 30
- Spring Quarter/Semester: August 1 - 31
- Summer Quarter: February 1 - 28

**Legend**

+ All courses grouped in parentheses (“+”) must be completed to satisfy the requirement.

- Denotes laboratory classes.

**Note (1): Effective Fall 2021, students who complete this course may use it to fulfill Area B4.**

**Note (2): Students who completed this course between Fall 2014 through Summer 2019 may only use it to fulfill Area E.**

**GBUS 10:**

- GBUS 10 was removed from Area E effective Fall 2019.

**CERTIFICATION**

Certification is the process whereby Long Beach City College approves lower-division general education course work for CSU transfer. Only courses taken from approved lists are eligible for certification for CSU GE-Breadth. 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. Students must see a counselor to use non-LBCC courses on this plan.

Certification requirements:
- A minimum of 12 units (units from any LBCC course) must be completed in residence at LBCC in order to qualify for certification.

The following requirements, known as “The Golden Four,” each must be completed:
- Area A1 Completed
- Area A2 Completed
- Area A3 Completed
- Area A4 Completed

**Grand Total: 60 Units**