



Determining Courses that
Meet the CSULB Major
Specific 'H J U Requirements
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Topics

- ix Purpose of This Guide
- ix CSULB Major Specific PCE Requirements
- ix Using ASSIST to Determine Course Equivalencies Between CSULB

1. The Purpose of this Guide

Admission to all majors at

2. CSULB Major Specific Requirements

Each CSULB major has specific requirements located at:

- [http://www.csulb.edu/academic/requirements/](#)

The example used throughout this guide is the B.S. in Microbiology shown here

Notice that the requirements are listed in sections:

- Minimum Cumulative GPA
-



3. Using ASSIST to Determine Course Equivalencies Between CSULB and CA Community Colleges

The equivalency determination tool for applicants transferring from a California Community College to a CSU campus is ASSIST which is found at www.assist.org

ASSIST is an online student-transfer information system that shows how course credits earned at one public California college or university can be applied when transferred to another. ASSIST is the official repository of articulation for California's public colleges and universities and provides the most accurate and up-to-date information about student transfer in California.

The following pages will show how ASSIST can be used to find California Community College courses which meet the major specific requirements in our Microbiology example.



The official transfer and articulation system for public colleges and universities

2019-2020
to California State University, Long Beach

View Agreement by:

Department

Chemistry and Biochemistry

Transfer Information

Academic Year

2019-2020

Institution

Long Beach City College

Agreements with Other Institutions

To: California State University, Long Beach

View Agreements

Transferable Courses at

Search

Cambodian

Chemistry and Biochemistry

Chicano-Latino Studies

ACADEMIC

View Agreement

Download Agreement

* For UIC campus and major information not currently available, visit the UIC

Admissions website.

Update website

ASSIST does not take the place of a counselor on your campus. It is intended to help students and counselors work together to establish an appropriate transfer pathway to a California university.

Using ASSIST: Major Specific Courses

The articulation agreement includes all courses that can transfer toward the major, not just the ones required or recommended for admission.

By comparing this report to the major specific requirements from the CSULB web site, we selected the Long Beach City College course (on the right) which meets the CSULB course requirement (on the left side). HEM 111A was the first course in the requirements which is CHEM 1A at LBCC.

Note: You will have to view each department to locate all courses needed for the major specific requirements.

Using ASSIST: GE Courses

The major specific PGE requirements include additional general education courses to ensure that the following areas have been satisfied:

- Oral Communication
- Written Communication
- Critical Thinking
- Mathematics/Quantitative Reasoning

To find courses which satisfy these



The official transfer and articulation system for California community colleges and universities

2019-2020

Long Beach City College

CSU GE-Breadth Certification

View Transferable Courses by:

CSU GE-Breadth

A1 - Oral Communication

FOR YEAR: 2019-2020

Search

All CSU GE-Breadth Areas

GE-Breadth could not be shown instead.

View Course List

Download Course List

A1 - Oral Communication

A2 - Written Communication

A3 - Critical Thinking

B1 - Foreign Language

B2 - Life Science

B3 - Laboratory Activity

B4 - Mathematics/Quantitative Reasoning

ASSIST document lists the only specific requirements for each area. It is important for students and counselors to work together to establish an appropriate path toward transferring from a public California community college to a public California state university.

Transfer Information

Academic Year

2019-2020

Institution

Long Beach City College

Agreements with Other Institutions

To: California State University, Long Beach

View Agreements

Transferable Courses at Long Beach City College

CSU GE-Breadth Certification Courses

View Transferability Lists

Using ASSIST: G XE X Courses

This resulting report displays the P v OE o μ š] } v ~ (š P and the courses that satisfy the requirement.

In addition to the four required areas, the report can also be used to determine courses that can meet the overall

Determining Course Equivalencies Between CSULB and Private or Out of State Schools cont'd

In comparing course descriptions, it is important to pay attention to key information such as:

-

Comparison of Course Descriptions

General Chemistry is one of the



Tips for Comparing Course Descriptions

The course should normally count for at least as many units as the course at CSULB. If the other institution is a quarter based school, multiply the quarter units by 0.66 to convert to CSULB semester units.

Many CSULB courses have stated prerequisites. Check the prerequisites for the course of the other institution to ensure that they are similar. A course that requires Calculus as a prerequisite is probably at a higher level than a course that only requires College Algebra as the prerequisite.

Look for similarities between the two course descriptions:

- Do they use some of the same vocabulary?
- Do they cover the similar content areas?

Tips for Comparing GE Course Descriptions

Tips for determining General Education coursework equivalency

When looking for comparable GE courses, it may be helpful to prefer to courses that meet GE requirements at the institution attended since the requirements are often similar.

CSULB General Education a
meer



Tips for Comparing GE Course Descriptions cont'd

Oral Communication("Speech") A college level course in oral communication to include an understanding of the process of communication and experience in communication.

Critical Thinking("Logic") A college level course in critical thinking, designed to develop the ability to reason clearly and logically and to analyze the thinking of others. Topics should include: the nature of critical thinking; models and strategies; common fallacies of reasoning; self-regulation in the thinking process; and application of critical thinking.

Math: A college level course focusing on developing skills and understanding beyond the level of intermediate algebra. Some examples include: College Algebra, Statistics, Calculus, and Finite Math. The course must have a prerequisite of at least Intermediate Algebra to meet the requirement for GE Math.



5. Calculating a Cumulative Transferable GPA

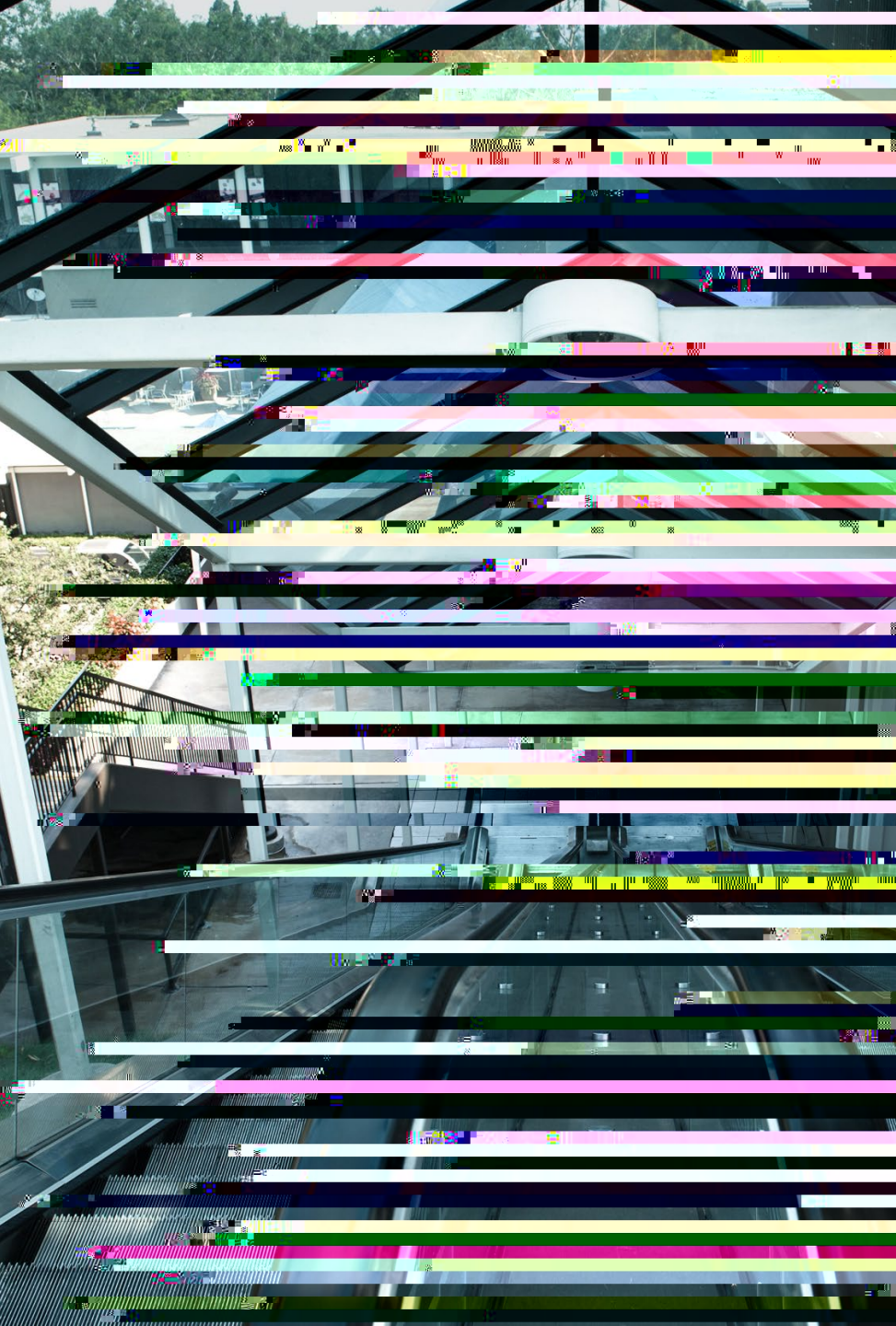
It is very important to calculate the transfer GPA accurately as it will not be the same as the GPA listed on the institution's transcript if:

- Non-transferable courses are included
- The student attended multiple institutions

The steps to calculate a transfer GPA are:

1. Identify the courses that should be included in the GPA calculation
2. Determine the grade points earned for these courses
3. Determine the total units attempted for these courses
4. Divide the total grade points by the total units attempted

Let's take a closer look...



Calculating a Cumulative Transferable GPA cont'd

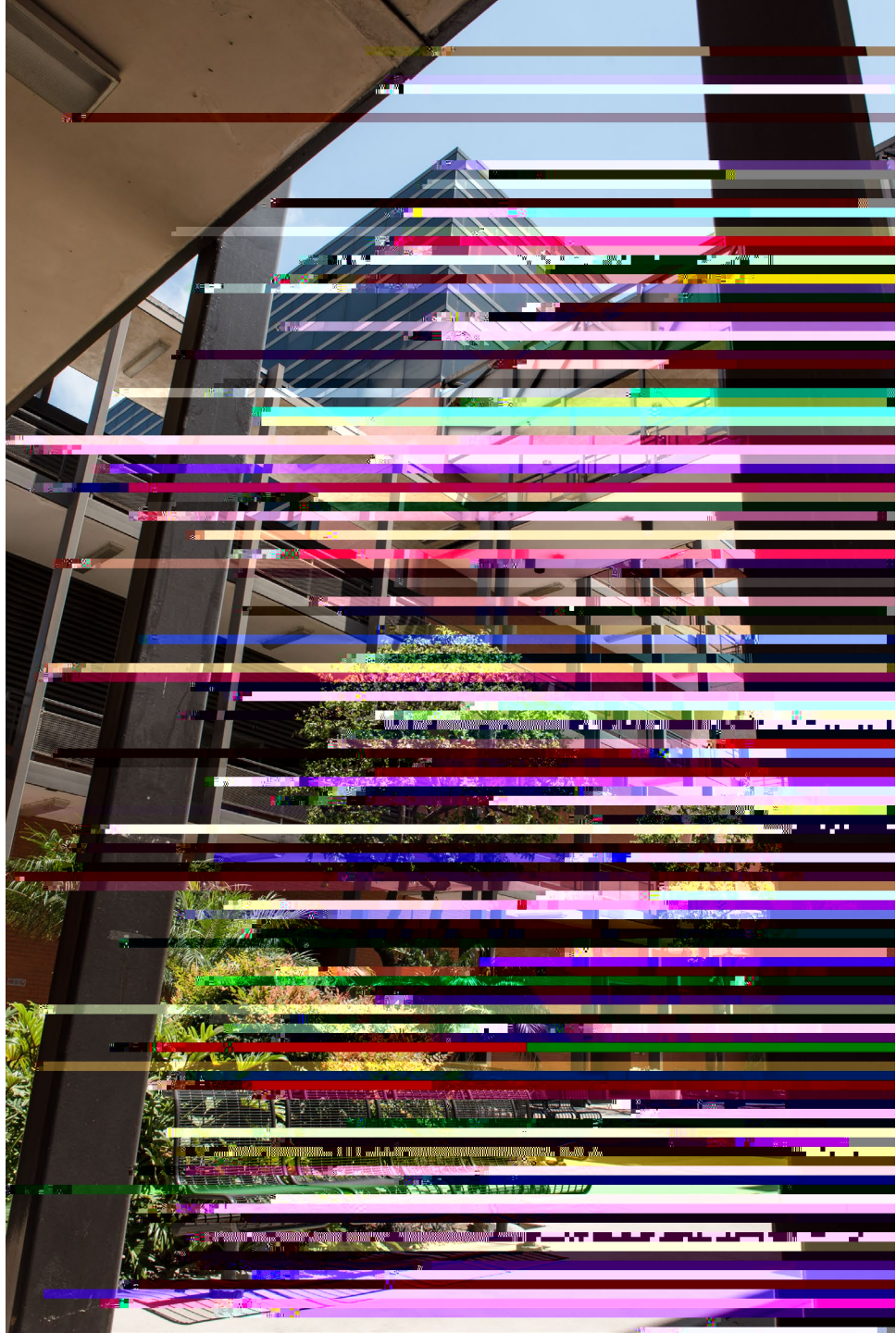
Step 1: Identify the courses that should be included in the GPA calculation

Include:

- All transferable courses for which a letter grade (or other symbol that earns grade points) is posted
- Include all grades when a course is repeated unless formal grade forgiveness for a attempt has been granted by the institution and posted on the transcript
- Include transferable courses from all schools attended

Exclude:

- Vocational/Trade courses (ndtransferable courses)
- Courses that were taken for Credit/No Credit
- Courses with a Grade of "W"
- Remedial coursework (e.g. English preparatory work, intermediate Algebra a below)



Calculating a Cumulative Transferable GPA cont'd

Step 2: Determine the grade points earned for these courses

Some transcripts will reflect the grade points earned for a course. If not, use the grading scale of the institution or the following scale if one is not available:

A = 4 points

B = 3 points

C = 2 points

D = 1 point

F or other penalty grades = 0 points

Various penalty grades such as "WU" = 0 points

Calculate the Grade Points earned for each transferable course by multiplying the # of points for the grade earned by the # of units for the course. For example, a 3 unit course with a grade of A = 12 grade points.



6. Additional Assistance

Community College Transfer Centers provide many services to assist students in understanding how their coursework meets requirements and how to use assist.org. In addition, assist.org has their own tutorials on how to navigate their website: resource.assist.org/tutorials

For questions regarding the Supplemental Application or transfer admissions, contact tie-admission@csulb.edu

International students should reach out to the Center for International Education at tie-admission@csulb.edu