

Student Name

Student ID

## East Los Angeles College

### Associate in Science in Biology for Transfer Degree (AS-T)

### 2024-2025

The Associate in Science in Biology for Transfer degree, offered by the Life Sciences Department, is intended for students who plan to transfer and complete a bachelor's degree in Biology at a **California State University (CSU)** campus. Curriculum requirements for the AS-T in Biology prepare students to evaluate living systems to address contemporary issues. Students are strongly encouraged to consult with a counselor for more information regarding university admission and transfer requirements, as this AS-T in Biology may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

**Academic Plan Code: E037923H**

**Degree Requirements:** 60 CSU transferable semester units with a 2.0 GPA. Major courses must be passed with a minimum grade of "C" (or "P"). Completion of CSU GE for STEM or IGETC for STEM is required. *Complete additional CSU units, if needed, to reach 60 CSU transferable units.*

Required Core: (10 units)		C	IP	N
BIOLOGY 006	General Biology I (5 units)			
BIOLOGY 007	General Biology II (5 units)			

List A: 23-25 units				
CHEM 101	General Chemistry I (5 units)			
CHEM 102	General Chemistry II (5 units)			
MATH 261	Calculus I (5 units)			
PHYSICS 101 and PHYSICS 102 or PHYSICS 006 and PHYSICS 007 or PHYSICS 021 and PHYSICS 022	Physics for Engineers and Scientists I (5 units) Physics for Engineers and Scientists II (5 units)  General Physics I (4 units) General Physics II (4 units)  General Physics I with Calculus (4 units) General Physics II with Calculus (4 units)			

*Note: Students who have already completed PHYSICS 1 and 3 can substitute these courses for PHYSICS 101 and 102. Please ask a counselor to submit a course substitution petition request.*

**Total Units for the Major: 33-35**

<b>General Education:</b> See FAQs for more information about these patterns. <input type="checkbox"/> CSU GE Breadth for STEM: complete all courses in Areas A, B, E, F; one course in Area C1 and Area C2; one course in Area D.)  <input type="checkbox"/> IGETC for STEM: complete all courses in Areas 1(except 1C for UC-bound students), Area 2A, Area 5, and Area 7; one course in Area 3A and one course Area 3B; one course in Area 4. Note: Major courses may be double counted towards general education.				
<b>Completion of 60 CSU transferable units</b>				

08/2024 ver. 1 Counseling Department

C=completed IP=in progress N=need

Counselor Signature

Date

# Associate Degrees for Transfer Frequently Asked Questions

## What is an AA-T and AS-T Degree?

AA-T and AS-T are acronyms for Associate in Arts and Associate in Science degrees that are designed specifically for transfer to the **California State University System**. The degrees are the results of Senate Bill 1440, a transfer bill that required the California Community Colleges to offer associate degrees for transfer in many of the most popular majors, and for the CSU to provide priority admission to California Community College students who have earned an AA-T or AS-T degree. These degrees can be completed in 60 transferable semester units (or 90 quarter units) and include coursework in general education, major preparation, and electives.

## How are the AA-T and AS-T degrees different from the associate degrees that community colleges already offer?

Students completing an AA-T or AS-T degree receive priority admission to the CSU system. Students who have completed an AA-T or AS-T and are admitted to a **CSU major that has been deemed similar** are guaranteed admission at junior standing, and the opportunity to complete a baccalaureate degree with 60 additional semester (or 90 quarter) units. AA-T and AS-T degrees are recognized by both the California Community College and CSU systems as a measure of preparation and readiness for transfer to upper-division course work at the CSU. Students should check with a counselor to see if their major is deemed similar at the CSU campuses they plan to apply to.

## What does it mean when you say “a degree with a guarantee”?

This program **guarantees** that students who earn an AA-T or AS-T degree from a California Community College will be admitted to a **California State University** campus. The campus you will be admitted to depends on several factors, such as the location of your community college, the program of study that a student intends to follow, and a student's competitiveness for admission. The program also guarantees a student will enter the CSU system at junior standing, and only need to complete 60 additional semester units (or 90 quarter units) to earn a bachelor's degree in a CSU program that has been deemed as similar.

## What is the benefit of earning an AA-T or AS-T degree?

Besides the benefit of completing community college coursework with an associate degree in hand, this program also provides students with the necessary preparation to transfer to the CSU system and complete a baccalaureate degree. Students with an AA-T or AS-T degree receive admission priority and guaranteed admission with junior status to the CSU system, along with the ability to complete a baccalaureate degree with only 60 additional semester units (or 90 quarter units) in a degree program that has been deemed similar.

## What are the requirements for earning an AA-T and AS-T degree?

Community college students should work with a counselor to develop an academic plan that includes the specific course requirements for their degree goals. In general, a student will be required to complete 60 transferable semester units (or 90 quarter units), which includes coursework in general education, major preparation, and elective courses.

## What is CSU GE for STEM or IGETC for STEM?

These GE patterns are allowed only for ADT majors that explicitly specify these patterns on the Transfer Model Curriculum (Biology, Chemistry or Environmental Science).

For **CSU GE for STEM**, students defer one course in Area C and one course in Area D until after transfer. Students must complete: all courses in Areas A, B, E, F; one course in C1 Arts, one course in C2 Humanities; and one course in Area D.

For **IGETC for STEM** students defer one course in Area 3 and one course in Area 4 and one course in Area 6 (for UC-bound students who have not satisfied it through proficiency) until after transfer. Students must complete the following: all courses in Areas 1, (except 1C for UC-bound students), Area 2A, Area 5, and Area 7; and one course in Area 3A Arts and one course in Area 3B Humanities; and one course in Area 4.

*Note: CSU IGETC is not mandated per Senate Bill 1440, so students may be IGETC for UC certified without completion of Area 1C, Oral Communication. Students following this pattern should be advised that Oral Communication (IGETC 1C) is a CSU Admission Requirement. Students may be awarded an ADT degree using IGETC for UC. However, they will not be eligible for admission to a CSU campus without the 1C Oral Communication requirement. Students who elect to follow IGETC for UC will need to complete the LACCD ADT IGETC for UC Student Selection petition when petitioning for graduation. Please see a counselor for more information.*

For more information go to <https://icantocollege.com/associate-degree-for-transfer>

ELAC Course	C-ID Descriptor #	ELAC Course	C-ID Descriptor #
BIOLOGY 006 & 007	BIOL 135S	PHYSICS 007	PHYS 110
CHEM 101 & 102	CHEM 120S	PHYSICS 006 & 007	PHYS 100S
MATH 261	MATH 211	PHYSICS 101	PHYS 205
PHYSICS 006 or PHYSICS 021	PHYS 105	PHYSICS 102	PHYS 210

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