

Associate Degrees for Transfer (ADT) are designed to provide students a clear pathway to a CSU major and baccalaureate degree. Students may choose to complete the Associate in Arts for Transfer Degree (AA-T) or Associate in Science for Transfer Degree (AS-T).

What are the benefits for students earning an AS-T in Biology degree?

- Guaranteed admission with junior standing to the CSU system, but not a particular campus or major.
- Priority admissions consideration to a local CSU campus or to a program that is deemed *similar* to your community college major (this priority does not guarantee admissions to specific majors or campuses).

Priority admissions consideration takes into account many factors, including your major, major concentration, transfer campus, local campus (where you completed the majority of your units).

- Required to complete no more than 60 units after transfer to earn a bachelor's degree.

Please Note: If your major is NOT similar at your intended campus:

- You may not need the courses outlined on the back of this handout.
- You may need to take additional coursework not listed here.
- You may need to take different courses than those required for this major.
- Consult with a Skyline College Counselor for further information.

Who may NOT benefit from earning this degree?

This degree may not be the best option if you are intending to transfer to a particular college or university that is NOT part of the CSU system.

Consult with a Skyline College counselor for further information about university admissions and transfer requirements.

Is the Biology major similar at my desired campus?

CSU campuses consider a degree as “similar” when the respective campus has determined that a student can complete the general education and major requirements for the degree in 60 units after transfer.

For majors with concentrations (ex. Business Administration with a concentration in Accounting) the combination of the major and the concentration must be approved as “similar” to be eligible for priority admissions consideration. Please consult with your Skyline Counselor.

To determine if your degree is similar visit:

<http://www.calstate.edu/transfer/adt-search/search.shtml>
Select the Associate Degree for Transfer (ADT) major and desired campus.

Who will benefit most from earning an AS-T Degree in Biology?

This degree is primarily for students who are interested in transferring to a California State University (CSU) campus with a major in **Biology** or *similar* major. However, other students can benefit from earning this degree. Please consult with your Skyline Counselor.

To earn the AS-T in Biology, you must:

- Complete the major requirements (**33 units**) - see below
- Complete 60 CSU transfer units (includes the GE and major requirements)
- Obtain a minimum grade point average of 2.0
- Obtain a "C" grade or better for each course applied to the major
- Complete the **CSU General Education Breadth for STEM or IGETC (CSU) for STEM** requirements.
- Up to **9 - 10** units may be double counted to meet general education requirements
- This degree does **not** require the Skyline Associate Degree requirements

Required Core Courses; Complete 10 units		Units
BIOL 215	Organismal Biology: CORE I	5
BIOL 230	Introduction to Cell Biology: CORE II	5
LIST A: Select 23 units from the following		
CHEM 210	General Chemistry I	5
AND		
CHEM 220	General Chemistry II	5
MATH 241	Applied Calculus I	5
OR		
MATH 251	Calculus with Analytic Geometry I	5
PHYS 210 & PHYS 220	General Physics I General Physics II	4 4
OR		
PHYS 250 & PHYS 260	Physics with Calculus I Physics with Calculus II	4 4
Total units required in major area		33

Plus, **CSU General Education for STEM or IGETC (CSU) for STEM** for CSU requirements, and additional CSU transferable elective courses as needed to reach a total of 60 units.

Advising Note:

Students are responsible for meeting all published deadlines for both the Associate Degree and the California State University (CSU). Students are *strongly* advised to meet with a counselor early in their education to discuss transfer to a CSU or UC with an AS-T in Biology.

Note:

Catalog rights for this degree begin with the 2016 - 2017 Skyline College Catalog. Requirements for this degree are subject to change. Students are advised to consult with the Skyline College Transfer Center to determine the recency of this handout.

The **CSU GE-Breadth for STEM** and **IGETC (CSU) for STEM** patterns are currently only applicable to the **AS-T in Biology**, allowing students to defer 6 units of lower-division GE courses until after transfer. These general education patterns will allow STEM students to concentrate on the required lower-division math and science courses needed for success in the major. Please consult with a Skyline College Counselor for further information.

Requirements for CSU GE-Breadth for STEM		Requirements for IGETC (CSU) for STEM	
Area A	Complete all courses in English Language, Communication, and Critical Thinking	Area 1	Complete all courses in English Communication, including Area 1C: Oral Communication
Area B	Complete all courses in Scientific Inquiry and Quantitative Reasoning	Area 2	Complete one course in Mathematical Concepts/Quantitative Reasoning
*Area C	Complete one course in Area C1: Arts and one course in Area C2: Humanities. <i>Defer additional course from Areas C1 or C2 until after transfer</i>	*Area 3	Complete one course in Area 3A: Arts and one course in Area 3B: Humanities. <i>Defer additional course from Areas 3A or 3B until after transfer.</i>
*Area D	Complete two courses from two different disciplines in the Social Sciences. <i>Defer additional course from Area D until after transfer.</i>	*Area 4	Complete two courses from two different disciplines in Social and Behavioral Sciences. <i>Defer additional course from Area 4 until after transfer.</i>
Area E	Complete all courses in Lifelong Learning and Self-Development	Area 5	Complete two courses in Physical and Biological Sciences
*One remaining lower-division general education course in both Area C and Area D will be completed after transfer. Before transfer, these deferred lower-division courses must be replaced with calculus and/or major science courses required by the major.		*One remaining lower-division general education course in both Area 3 and Area 4 will be completed after transfer. Before transfer, these deferred lower-division courses must be replaced with calculus and/or major science courses required by the major.	

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