



# Biology AS-T Degree

Associate Degree for Transfer (ADT) - A Degree with a guarantee: This program map represents one possible path for completing this program. **Please see a counselor** to create an education plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

**Catalog:** 2025-26

**Total Units:** 64-65

## First Year

### Semester 1

15-16 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	CHEM 400 <sup>+</sup>	General Chemistry I	5	Cal-GETC Area 5A/Cal-GETC Area 5C
Maj	MATH 355 <sup>+</sup>	Calculus for Biology and Medicine I	4	Cal-GETC Area 2
Elec	INDIS 313 <sup>**</sup>	Freshman Seminar	3	
GE	ENGL C1000 <sup>*</sup> / ENGWR 488 <sup>H</sup> / ESLW 340	Academic Reading & Writing	3-4	Cal-GETC Area 1A

**+Prerequisite for CHEM 400:** CHEM 300 with a grade of "C" or better completed within one year prior to enrollment in CHEM 400 or placement through the assessment process (ACS California Chemistry Diagnostic Exam) completed within one year prior to enrollment in CHEM 400 **AND** Intermediate Algebra or equivalent (Integrated Math 3) with a grade of "C-" or better

**+Prerequisite for MATH 355:** MATH 373 with a grade of "C" or better, or placement through the assessment process (check your eServices account)

\*If you don't place directly in ENGL C1000 (check your eServices account), you will need to take ENGWR 80/ENGL C1000 combo course.

**\*\*INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. This course is a non-required elective. If you're not a First Time in College student and/or you only would like to take required courses, you do not need to take this course.**

### Semester 2

16 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	BIOL 402 <sup>+</sup>	Cell and Molecular Biology	5	Cal-GETC Area 5B
GE		Critical Thinking & Composition	3	Cal-GETC Area 1B
Maj	CHEM 401 <sup>+</sup>	General Chemistry II	5	

### Legend

- **(H)** - Honors
- **Elec** - Elective
- **GE** - General Education
- **Maj** - Required Core
- **ME** - Major Elective

### Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

**PLEASE SEE AN SCC COUNSELOR.**

### NOTE

- This degree path is designed for students who place into CHEM 400 by passing the Chemistry Diagnostic Exam and have MATH 355 placements. Please consult with an SCC counselor for planning.

### ADT Requirement

**Transfer degrees require the following:**

1. Complete all required courses for a major with a grade of "C" or better.
2. Complete 60 CSU-transferable units. A minimum of 12 units must be completed within the Los Rios Community College District.
3. Completion of the California General Education Transfer Curriculum (Cal-GETC). Areas 1 through 6 completed with a grade of "C" or better.

### Placement Information

**Check your eServices account under "Academic Records" to determine your Math and English placements.**

CAT.	COURSE	TITLE	UNIT	CAL-GETC
GE		Oral Communication	3	Cal-GETC Area 1C

**+Prerequisite for BIOL 402 & CHEM 401:** CHEM 400 with a "C" grade or better

## Second Year

### Semester 3

18 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	BIOL 412 <sup>+</sup> / 422 <sup>+</sup>	Plant Biology/Animal Biology	5	
Maj	PHYS 350 <sup>+</sup>	General Physics	4	
GE		Arts	3	Cal-GETC Area 3A
GE		Humanities	3	Cal-GETC Area 3B
GE		Social & Behavioral Sciences	3	Cal-GETC Area 4

**+Prerequisite for BIOL 412 & 422:** BIOL 402 or an equivalent college-level Cell and Molecular Biology course with a grade of "C" or better

**\*BIOL 412 and BIOL 422 can be taken in either order.**

**+Prerequisite for PHYS 350:** High School Trigonometry or a course with equivalent Trigonometry content or MATH 373 with a grade of "C" or better

### Semester 4

15 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	BIOL 412 <sup>+</sup> / 422 <sup>+</sup>	Plant Biology/Animal Biology	5	
Maj	PHYS 360 <sup>+</sup>	General Physics	4	
GE		Ethnic Studies	3	Cal-GETC Area 6
GE		**Social & Behavioral Sciences	3	Cal-GETC Area 4

**+Prerequisite for BIOL 412 & 422:** BIOL 402 or an equivalent college-level Cell and Molecular Biology course with a grade of "C" or better

**\*BIOL 412 and BIOL 422 can be taken in either order.**

**+Prerequisite for PHYS 360:** PHYS 350 with a "C" grade or better

**\*\*Cal-GETC Area 4** requires 2 courses from different disciplines. Select a course from Cal-GETC Area 4 from a different discipline than the previously completed Cal-GETC Area 4 course.

### Counselor Notes

- All AA-Ts and AS-Ts are designed to transfer to CSUs in most majors. ***Students who wish to transfer to a UC are strongly encouraged to meet with a counselor to determine additional major requirements.***
- Math – you may have other options for transfer level math; check with your counselor.
- Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their counselor to learn more about how test scores may be used for credit.***

### Important Links

- [SCC General Counseling](#)
- [Biological Sciences Department](#)
- [Science, Math & Engineering Meta Majors](#)

