

Biology 2025-2026

Advising Guide



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GENERAL EDUCATION

Course #	Course Title	CR	
Written Communication			
WR 121/122	English Composition	8	
WR 123	English Composition	3	
Oral Communication			
Select Oral Communication in consultation with TVCC advisor		3	
Mathematics			
Math 251 Calculus I		5	
Science/Math/Computer Science			
BIOL 211 and 212 College Biology		10	
CHEM 221 and 222 College Chemistry		10	
Arts and Letters			
Select at least 3 courses from 2 or more disciplines, in consultation with TVCC advisor		10	
Social Sciences			
Select at least 4 courses from 2 or more disciplines, in consultation with TVCC advisor		12	
Health/Wellness/Fitness			
Select at least 2.01 credits, in consultation with TVCC advisor		3	
Cultural Literacy			
Select 1 course, in consultation with TVCC advisor		3 to 4	
Additional TVCC courses that meet LC State BA/BS Degree Requirements			
BIOL 231 & BIOL 232	Anatomy & Physiology I**	8	
CHEM 223	College Chemistry**	5	
BIOL 221	College Biology**	5	
BIOL 212	College Biology**	5	
PHYS 213 or PHYS 213	Classic Physics or General Physics III**	5	
minimum credit equivalents		90	

Course #	Course Title	CR	
Major Courses			
BIOL 213 or BIOL 228	Plants and Animal Form and Function or Human Anatomy & Physiology II	4	
BIOL 331	Ecology	3	
BIOL 341	Genetics	4	
BIOL 355 or BIOL 362	General Biology or Cellular Molecular Biology	4	
BIOL 372	Computational Biostatistics	4	
BIOL 460	Evolution	4	
CHEM 371& 373	Organic Chemistry I with Lab	4	
CHEM 481	Biochemistry I (MATH 170 required)	4	
Select 19 Credits from the following:			
Select 3 credits from BIOL/CHEM/GIS in 200/300/400 level		3	
Select 4 credits from BIOL/CHEM/GIS in the 300/400 level		4	
Select 4 credits from BIOL/CHEM in the 300/400 level		4	
Select credits from BIOL in the 300/400 level		8	
Electives			
Select 16 electives		16	
Graduation Requirements			
Resident Credits		32	
Upper Division Credits		36	
TOTAL TVCC & LC State Credits		120	
LC State Admissions			
www.lcsc.edu/admissions or (208) 792-2378 admissions@lcsc.edu			
Notes:			

Complete all required/elective coursework for the AAOT degree at Treasure Valley Community College (90 quarter credits minimum).

- This advising guide is based on completion of an Associate's of Arts Oregon Transfer (AAOT) degree in Biology at Treasure Valley Community College with additions made to meet lower division
- Courses used to fulfill specific general education core requirements cannot be double-counted to fulfill LC State program requirements
- Semester credits are displayed in the LC Express plan. Quarter credits are converted to semester credits by multiplying the quarter credits by .67.
- The "X" in the LC State column indicates the class was likely transferred if student chose TVCC elective.
- 32 Residency (LC State) credits required for graduation/36 must be upper division.

At TVCC a minimum grade of "C-" is required for Gen Ed courses and a minimum 2.0 GPA is required to qualify for Associate's Degree.