

College of Western Idaho to Lewis-Clark State College

# Biology (General) 2025-2026

## Advising Guide



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### GENERAL EDUCATION

Course #	Course Title	CR	
<b>Written Communication</b>			
ENGL 101	Writing and Rhetoric I	3	
ENGL 102	Writing and Rhetoric II	3	
<b>Oral Communication</b>			
COMM 101	Intro to Speech Communication	3	
<b>Mathematical Ways of Knowing</b>			
MATH 170	Calculus I	5	
<b>Scientific Ways of Knowing</b>			
BIOL 111/L	Biology 1 w/Lab	4	
CHEM 111/L	Principles of Chemistry 1 w/Lab	4	
<b>Humanistic &amp; Artistic Ways of Knowing</b>			
Complete 2 courses from different disciplines		3	
	See CSI Catalog for list of CORE Humanities classes	3	
<b>Social &amp; Behavioral Ways of Knowing</b>			
SCIE 102	Ethics in Science	3	
PSYC 101	Introduction to Psychology	3	
<b>Connecting With Ideas</b>			
CWI 101	Connecting with Ideas	3	
<b>Global Perspectives</b>			
MMBS 106	Making Sense of Micro-biotic-me	3	
<b>Associates Requirements that meet LC State BA/BS Degree Requirements</b>			
BIOL 112/L	Biology 2 and Lab**	4	
MMBS 280/L	Genetics and Lab**	4	
BIOL 113/L	Biology 3: Introduction to Structure and Function and Lab**	4	
CHEM 112/L	Principles of Chemistry 2 and Lab**	4	
<b>Additional CWI courses that meet LC State BA/BS Degree Requirements (select 1 emphasis area)</b>			
<b>Natural Resources</b>			
ENVI 260/L	General Ecology and Lab**	4	
ENVI 280L	Field Biology**	3	
<b>Human Biology</b>			
BIOL 227/L	Human Anatomy and Physiology I and Lab**	4	
BIOL 228/L	Human Anatomy and Physiology II and Lab**	4	
<b>Cellular, Molecular, and Biomedical Sciences Emphasis</b>			
MMBS 260/L	Introduction to Cell Biology and Lab**	4	
<b>CWI MINIMUM</b>		<b>75</b>	

\*\*Can be taken at CSI or LC State

Complete all required/elective coursework for the AA/AS degree at College of Western Idaho.

- This advising guide is based on completion of an Associate's degree (AA/AS) in Biology at the College of Western Idaho with additions made to meet lower division requirements.
- Students who transfer without being core complete may need to take additional LC State General Education core courses.
- 32 Residency (LC State) credits required for graduation/36 must be upper division.

At CWI 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.

### PROGRAM REQUIREMENTS

Course #	Course Title	CR	
<b>Major Courses</b>			
BIOL 331	Ecology (if not taken as part of the Natural Resources emphasis)	3	
CHEM 371/373	Organic Chemistry I and lab	4	
BIOL 372	Computational Biostatistics	4	
BIOL 460	Evolution	4	
CHEM 481	Biochemistry	4	
BIOL 355 OR	Microbiology OR	4	
BIOL 362	Molecular Biology (If not taken as part of CMBE Emphasis)	4	
BIOL 372	Computational Biostatistics	4	
PHYS 111/L OR	General Physics 1 and Lab OR	4 to 5	
PHYS 211/L	Physics Scientists and Engineers 1 and Lab		
PHYS 112/L OR	General Physics 2 and Lab OR	4 to 5	
PHYS 212/L	Physics Scientists and Engineers 2 and Lab		
<b>Major Electives</b>			
Select 3 credits from BIOL/CHEM/GIS in the 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 8 credits from BIOL in the 300/400 level		8	
<b>General Electives</b>			
General Electives		16	
<b>Integrative Seminar: Ethics &amp; Values</b>			
Student does not need this class when transferring with an AA or AS			
<b>Graduation Requirements</b>			
Resident Credits		32	
Upper Division Credits		36	
<b>TOTAL CWI &amp; LC State Credits</b>		<b>128</b>	
<b>LC State Admissions</b>			
<a href="http://www.lcsc.edu/admissions">www.lcsc.edu/admissions</a> or (208) 792-2378 admissions@lcsc.edu			
<b>Notes:</b>			

9/17/2025