

College of Western Idaho to Lewis-Clark State College
Biology (General) 2024-2025

Advising Guide



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GENERAL EDUCATION

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

PROGRAM REQUIREMENTS

Course #	Course Title	CR	
Major Courses			
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		
Major Electives			
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		4	
		4	
General Electives			
General Electives		at least 9	
Integrative Seminar: Ethics & Values			
Student does not need this class when transferring with an AA or AS			
Graduation Requirements			
Resident Credits		32	
Upper Division Credits		36	
TOTAL CWI & LC State Credits		128	

LC State Admissions

www.lcsc.edu/admissions or (208) 792-2378 admissions@lcsc.edu



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.