

Secondary Education: Biology 2024-2025

Advising Guide



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GENERAL EDUCATION

Course #	Course Title	CR	
Written Communication			
ENGL 101	Written Communication	3	
ENGL 102	Written Communication	3	
Oral Communication			
COMM 101	Oral Communication	3	
Mathematical Ways of Knowing			
MATH 170	Calculus I	5	
Scientific Ways of Knowing			
BIOL 111/L	Biology 1 w/lab	5	
CHEM 111/111L	Chemistry 1 w/lab	5	
Humanistic & Artistic Ways of Knowing			
Students choice from GEM 5		3 to 4	
Students choice from GEM 5 (must be different discipline then previously selected GEM 5)		3 to 4	
Social & Behavioral Ways of Knowing			
EDUC 120***	Foundations of Education	3	
PSYC 101	General Psychology	3	
Connecting with Ideas			
CWID 101	Connecting with Ideas	3	
Global Perspectives (choose one)			
EDUC 200	Education Around the World	3	
Additional CWI courses that also meet LC State BA/BS Degree Requirements			
EDUC 220	Diversity in Schools (<i>Min Grade B-</i>)	3	
EDUC 230	Introduction to Special Education (<i>Min Grade B-</i>)	3	
EDUC 280	Integrated Teaching and Field Experience	2	
EDUC 290	Education Capstone	1	
EDUC 150 or EDUC 250	Education Technology I or II	6	
BIOL 227	Human Anatomy & Physiology 1	3	
CHEM 112/L	Principles of Chemistry 2 w/lab	5	
MMBS 111/L	Introduction to Microbiology	4	
PHYS 111/L	General Physics 1	4	
PHYS 112/L	General Physics 2	4	
BIOL 112/L	Biology 2 w/lab	5	
***At CWI, students must select a GEM course that includes the "E" (Ethics) designation			
CWI TOTAL		> 60	

PROGRAM REQUIREMENTS

Course #	Course Title	CR	
Major Courses			
BIOL 331	Ecology	3	
BIOL 341	Genetics	4	
BIOL 372	Computational Biostatistics	4	
Major Electives			
BIOL 2XX/3XX/4XX	Biology Electives		
BIOL 401, 402, 403 OR 404	Mammalogy, Ornithology, Ichthyology, Entomology	4	
Secondary Education Requirements			
ED 318	Assessment of Learning	3	
ED 321	Educational Psychology	3	
RE 309	Disciplinary Literacy	3	
ED 445	Instructional Strategies and Classroom Management	3	
ED 447	Teaching Methods in Science	2	
Internship:			
ED 460	Professional Internship	12	
ED 452	Professional Seminar	1	
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.lsc.edu/admissions or (208) 792-2378 admissions@lsc.edu



Complete all required/elective coursework for the AA/AS degree at the College of Western Idaho (60 credits minimum).

- **Math 170 is recommended for students planning to enter graduate or professional school and those in the Microbiology or Molecular Cell Biology emphasis
- This advising guide is based on completion of an Associate's degree (AA/AS) in Secondary 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.

A minimum grade of "C" or better and a minimum 3.0 GPA is required for all General Education courses. A minimum grade of "B-" or better is required in all Secondary Education Program courses. A minimum GPA of 3.0 must be maintained in the content area and in the cumulative overall grade point average."