

Biology (General) 2019-2020

Advising Guide



Community Colleges of Spokane

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**EXPRESS**

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GENERAL EDUCATION

Course #	Course Title	CR	LC crdts
Written Communication			
ENGL& 101	English Composition I	5	3.33
ENGL& 102	English Composition II	5	3.33
Oral Communication			
Not Required	Not part of AS Biology		
Mathematical Ways of Knowing			
MATH &151	Calculus	5	3.33
Scientific Ways of Knowing			
BIOL& 221, 222, 223	Biology 1,2,3	15	10
CHEM& 161, 162	General Chemistry 1,2,3	15	10
Humanistic & Artistic Ways of Knowing			
Complete 3 courses from different disciplines		15	10
Social & Behavioral Ways of Knowing			
Complete 3 courses from different disciplines		15	10
Health, PE, Rec			
Choose two	Minimum of 5 credits	5	3.33
Associates Requirements that meet LCSC BA/BS Degree Requirements			
MATH 146	Statistics	5	3.33
BIOL& 260	Microbiology	5	3.33
Additional SCC courses that meet LCSC BA/BS Degree Requirements			
Phys 101, 102, 103	General Physics	15	10
SCC TOTAL		90-105	60-70

Complete all required/elective coursework for the AA/AS degree at CC of Spokane.

- This advising guide is based on completion of an Associate's degree (AA/AS) in Biology at CC of Spokane with additions made to meet lower division requirements.
- Students who transfer without being core complete may need to take additional LCSC General Education core courses.
- 32 Residency (LCSC) credits required for graduation/36 must be upper division.
- The "X" in the LCSC column indicates the class was likely transferred if student chose CC of Spokane elective.

Course #	Course Title	CR	
MAJOR COURSES			
PHYS 111	General Physics I or Engineering Physics I	4	X
PHYS 112	General Physics or Engineering Physics II	4	X
CHEM 371/373	Organic Chem I w/ Lab	4	
BIOL 372	Biostatistics	4	
CHEM 481	Biochemistry 1	4	
Biol 331	Ecology	3	
Biol 460	Evolution	4	
BIOL 244	Genetics	4	
Major Electives			
Choose 8 credit at the 200 level or above		8	
Choose 12 credits at the 300 level or above		12	
General Electives			
Choose 11 credits at the 200 level or above		11	
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	
TOTALCC Spokane & LCSC Credits		120	