



Degree Plan Worksheet

Biology - Natural Resources (AS)

2017-2018

One Stop Student Services - onestop@cwidaho.cc - 208.562.3000
P.O. Box 3010 - Nampa, ID 83653 - www.cwidaho.cc

The course sequence below is considered an ideal and recommended route for completion of an AS in Biology - Natural Resources at CWI. The electives are recommended because they are thought to best support the study of Biology - Natural Resources, but they are not required or mandated. Be sure to work with an advisor throughout your pursuit of all degrees at CWI.

Course	Course Title	Credits	Semester Offered	X
CWID 101	Connecting with Ideas	3	Fa, Sp, Su	
ENGL 101 (GEM 1)	English Composition 1	3	Fa, Sp, Su	
BIOL 111 & BIOL 111L (GEM 4)	Biology 1 Biology 1 Lab	3 1	Fa, Sp, Su	
GEM 2*	Oral Communication course	2	Varies	
MATH 143 or MATH 160 ¹ (GEM 3)	College Algebra Brief Calculus	3 4	Fa, Sp, Su Fa, Sp	
ENGL 102 (GEM 1)	English Composition 2	3	Fa, Sp, Su	
BIOL 112 & BIOL 112L ²	Biology 2 Biology 2 Lab	3 1	Fa, Sp, Su	
CHEM 101 & CHEM 101L or CHEM 111 & CHEM 111L (GEM 4)	Introduction to Chemistry Introduction to Chemistry Lab Principles of Chemistry 1 Principles of Chemistry 1 Lab	3 1 3 1	Fa, Sp Fa, Sp	
SCIE 102** (GEM 6)	Ethics in Science	3	Fa, Sp	
CHEM 102 & CHEM 1021L or CHEM 112 & CHEM 112L	Essentials of Organic & Biochemistry Essentials of Organic & Biochemistry Lab Principles of Chemistry 2 Principles of Chemistry 2 Lab	4 1 3 2	Fa, Sp, Su Fa, Sp	
ENVI 260 ³ & ENVI 260L ³	General Ecology General Ecology Lab	3 1	Fa	
ENVI 100** & ENVI 100L** (GLOBAL PERSPECTIVES)	Environmental Science Environmental Science Lab	3 1	Fa, Sp, Su	
GEM 5*	Humanistic & Artistic Ways of Knowing course	3	Varies	
ENVI 280L ³	Field Biology	3	Sp	
GEM 5*	Humanistic & Artistic Ways of Knowing course (<i>different discipline</i>)	3	Varies	
ECON 201 (GEM 6)	Principles of Macroeconomics	3	Fa, Sp, Su	



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RESTRICTED ELECTIVE ⁴	Choose from the courses listed below to bring the total credits earned to 60	5-6	Varies	
Minimum Credit Hours Required		60		

Additional Advising Comments for Biology - Natural Resources Majors

CHOOSE FROM THE COURSES LISTED BELOW TO BRING THE TOTAL CREDITS EARNED TO 60:		5-6
BIOL 113 & BIOL 113L	Biology 3: Intro to Structure & Function Biology 3: Structure & Function Lab	3 1
BIOL 293	Biology Internship	1-3
CHEM 253 & CHEM 253L	Quantitative Analysis Quantitative Analysis Lab	3 2
CHEM 298 & CHEM 298L	Organic Chemistry 1 Organic Chemistry 1 Lab	3 1
CHEM 299 & CHEM 299L	Organic Chemistry 2 Organic Chemistry 2 Lab	3 2
ENGL 202	Technical Communication	3
ENVI 104	Professions in Biology - Natural Resources	3
GISC 126	Fundamentals of GIS	3
GISC 155	Introduction to GPS	3
MATH 153	Elementary Statistics	3
PHYS 111 & PHYS 111L	General Physics 1 General Physics 1 Lab	3 1
OR		
PHYS 211 & PHYS 211L	Physics Scientists and Engineers 1 Physics Scientists and Engineers 1 Lab	4 1
PHYS 112 & PHYS 112L	General Physics 2 General Physics 2 Lab	3 1
OR		
PHYS 212 & PHYS 212L	Physics Scientists and Engineers 2 Physics Scientists and Engineers 2 Lab	4 1
SCIE 225	Essential Principles of Scientific Research	1

*** See current catalog for a list of courses that will fulfill CWI's general education requirements.**

****This course fulfills the Ethical Reasoning requirement for an Associates degree from CWI.**

Please be sure to check the courses required for your final degree at the four-year institution you plan to attend after finishing at CWI. It is absolutely imperative that you know which classes are required to obtain a bachelor's degree at that institution.

Footnotes:

- 1** A higher math course may be required by your transfer institution. Check with the appropriate 4 year program to determine if a higher level of math is needed.
- 2** BIOL 112 & BIOL 112L are best taken within a semester of completing BIOL 111 & BIOL 111L to ensure greater success.
- 3** ENVI 260 and ENVI 260L are only offered in Fall. ENVI 280L is only offered in the Spring. Depending on your start term, you may be required to take your capstone course in your third semester and take ENVI 260 & ENVI 260L in your fourth semester.
- 4** See catalog and possible transfer institution for elective options. To determine which elective is appropriate, consult your advisor and refer to the applicable 2+2 guide.

• To ensure efficient degree planning, students who intend to transfer to a four-year institution should review the lower-division degree requirements of the institution they plan to attend. •

For more information about the Biology - Natural Resources program, please visit:
<https://cwidaho.cc/program/biology>

Semester Offered Key:
 Fa = Fall
 Sp = Spring
 Su = Summer
 Varies = No set offering schedule