



Bachelor of Science in Agriculture, Food and Environmental Sciences

Major: Wildlife and Fisheries Sciences

2020-2021 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Student _____ Student ID# _____ Student Phone # _____

Advisor _____ Minimum GPA 2.00 Minor/Career Interest(s) _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

First Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BIOL 151-151L	General Biology I and Lab (SGR #6)		4	F	
MATH 114	College Algebra (SGR #5)	p. MATH placement	3	F/S	
NRM 119	Orientation to Natural Resource Management		2	F	
SGR #3	Social Sciences/Diversity (SGR #3)		3	F	
SGR #4	Arts and Humanities/Diversity (SGR #4)		3	F/S	
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BOT 201-201L	General Botany and Lab	p. BIOL 101-101L or 151-151L	3	S	
ENGL 101	Composition I (SGR #1)	p. Placement	3	F/S	
SGR #3	Social Sciences/Diversity (SGR #3)		3	F/S	
SGR #4	Arts and Humanities/Diversity (SGR #4)		3	F/S	
WL 220	Introduction to Wildlife and Fisheries Management		3	S	
Total Credit Hours			15		

Summer

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
NRM 230	Natural Resource Management Techniques		3	Su	
Total Credit Hours			3		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CHEM 106-106L or CHEM 112-112L	Chemistry Survey I and Lab, or General Chemistry I and Lab	p. MATH placement p. MATH 114 or higher	4	F	
NRM 282-282L	Natural Resource Statistics and Lab	p. MATH 114 or higher	3	F	
NRM 311	Principles of Ecology	p. BIOL 151 or 153	3	F	
Organismal Group Elective	Select: WL 367-367L, or WL 418-418L (Fall odd)	p. BIOL 151 or 153	3	F	
SPCM 101	Fundamentals of Speech (SGR #2)		3	F/S	
Total Credit Hours			16		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CHEM 108-108L or CHEM 326-326L	Organic and Biochemistry and Lab (5cr) or Organic Chemistry I and Lab (4cr)	p. CHEM 106 p. CHEM 114	4-5	S F	
ENGL 201	English Composition II (SGR #1)	p. ENGL 101	3	F/S	
NRM 276	Scientific Communications		1		
Organismal Group Elective	Select: WL 355-355L, WL 363-363L or WL 434-434L	p. BIOL 151 or 153	3	S	
WL 412-412L	Principles of Fisheries Management and Lab	p. WL 220, NRM 230	3	S	
Total Credit Hours			14-15		

Information Subject to Change. This is not a contract.

p. = Course Prerequisite c. = Course Corequisite
Semester: F = Fall, S = Spring, SU = Summer



Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
Botany Requirement	Select one of the following: BOT 301/L, BOT 303/L, BOT 405/L, BOT 415, BOT 419/L,	Check for prerequisites	3	F/S	
ENGL 379 or SPCM 215	Technical Communication Or Public Speaking	p. ENGL 201	3	F/S	
Organismal Group Elective	WL 367-367L, or WL 434-434L, or WL 418-418L (Fall odd)	p. BIOL 151 or 153	3	F	
PHYS 101-101L or PHYS 111-111L	Survey of Physics and Lab or Introduction to Physics I and Lab (SGR #6)	p. MATH 114 or higher	4	F/S	
WL 411-411L	Principles of Wildlife Management and Lab	p. NRM 230, NRM 282/L, NRM 311	3	F	
Total Credit Hours			16		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
Advanced Group Elective	Select 2 courses from the WFS advanced electives list	Check for prerequisites	6	F/S	
CHEM 328-328L or PS 213-213L or PS 243	Organic Chemistry II and Lab (4 cr) or Soils and Lab (recommended) (3 cr) or Principles of Geology (3 cr)	p. CHEM 326 p. CHEM 106/L or 112/L p. CHEM 106/L or 112/L	3-4	F/S	
Electives		See list of recommended electives	3		
NRM 300 or WL 420	Laws and Policies in Natural Resource Management or Wildlife Law Enforcement	p. WL 220 and NRM 230	3		
Total Credit Hours			15-16		

Fourth Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
Advanced Group Elective	Select 1 course from the WFS advanced electives list	Check for prerequisites	3	F/S	
BIOL 371 or AS 332	Genetics (3 cr) Or Livestock Breeding and Genetics (4 cr)	p. BIOL 101 or 151; spring online p. AS 101 or 102, or DS 130; BIOL 101 or 151	3	F F/S	
Electives			3		
Electives		See list of recommended electives	6		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
WL 430	Human Dimensions in Natural Resource Management		3	S	
Group 1 Elective	Select from Group 1 list to meet college requirements	See catalog for list	2		
Electives		See list of recommended electives	3		
Electives	Take as needed to reach 120 total credits	See list of recommended electives	4		
Total Credit Hours			12		

Comments/Notes

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