

Second Year

EES 140 or

WLE 220

CHY 121/123 or

CHY 122/124

ERS 101 or

ERS 102

Concentration/Minor: _

BIO 100 ENG 101 MAT 116 or MAT 122 or MAT 126 WLE 100

Second Year

PHY 111

WLE 200

WLE 201

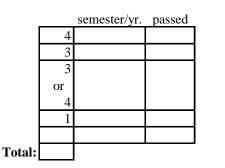
BIO 329

BIO 331

Name:

ID #:

Fall Semester Basic Biology College Composition Introduction to Calculus (C) or Pre-Calculus (C) or Calculus I (C-) Introduction to Wildlife Resources *Gen. Ed. Requirements for WLE



First Year **BIO 200 Biology of Organisms** CMJ 103 or CMJ 107 ECO 120 WLE 150 Wildlife Field Trip

Soil Science or

Introduction to Geology or

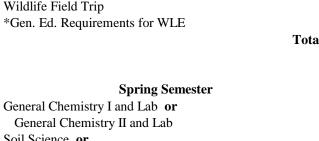
Environmental Geology

Intro. to Ecological Statistics (C-)

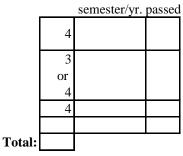
*Gen. Ed. Requirements for WLE

Fundamentals of Evolution

Spring Semester Public Speaking (Variable) or Communication and the Environment (Fall) Principles of Microeconomics *Gen. Ed. Requirements for WLE



		semester/yr.	passed
	4		
	3		
	3		
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		semester/yr.	passed
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Total:

Fourth Year	Fall Semester	semester	/yr. passed	Fourth Year	Spring Semester		semester/yr.	. passed
* If you did not ta	ke EES 351, you must take ECO 377	2		WLE 450	Wildlife-Habitat Relationships		3	
ECO 377	Intro. Natural Resource Econ. & Policy	5		WLE 455 or	Wildlife-Habitat Evaluation or		2	
SFR 349 or	Applied Forest Ecology & Silviculture or	4		WLE 457	Ecology and Management of Game Birds		3	
WLE 423	Wetland Ecology & Conservation	4			Concentration Requirement			
WLE 410/411	Wildl. Population Dynam. & Conserv./Lab	4			Concentration Requirement or			
	Concentration Requirement				*Gen. Ed. Requirements for WLE			
	Concentration Requirement					Total:		
	Concentration Requirement (If not enrolling in ECO 377)							
	Total	:						
	* WLE Required General Education Catagories	semester	/yr	Other Courses (Completed		semester/yr.	. passed
	Ethics							
	Western Cultural Tradition							
	Cultural Div. & Int'l Perspectives							
	Artistic and Creative Expression							

Effective 06/2024 - Updated 01/2025

		semester/yr.	passed	
	3			
	1			
	4			
	3			
	3			
Total:				

semester/yr. passed

Total:

	semester/yr.	passed	Third Year
7			BIO 250 or
4			BIO 265
4			ECO 377 or
3			EES 351
3			SFR 400
			WLE 470
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4			

1	Fourth Year
	WLE 450
	WLE 455 or
	WLE 457

Fourth Year	
WLE 450	V
WLE 455 or	V
WLE 457	
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	Concentration Requirement (If not enrolling in EES 351)
Fourth Year	Spring Semester
WLE 450	Wildlife-Habitat Relationships
WLE 455 or	Wildlife-Habitat Evaluation or
WLE 457	Ecology and Management of Game Birds
	Concentration Requirement
	Concentration Requirement or

Applied Geographical Info. Systems

Wildlife Policy and Administration

Spring Semester

Intro. Natrl. Rsrc. Econ. & Policy (Fall of fourth year) or

Energy, Wealth, and Power: Biophysical Systems

Concepts & Applications of Genetics (Fall) or

First Year

Fall Semester Vertebrate Biology Vertebrate Biology Lab General Chemistry I and Lab or CHY 121/123 or General Physics I Ecology (C-)

Ecology Laboratory (C-)

May Term

WLE 250

Wildlife Field Survey

Third Year **Fall Semester** BIO 326 or General Entomology or **BIO 353** Invertebrate Zoology (Spring) Taxonomy of Vascular Plants BIO 464 WLE 461 Human Dimensions Fish & Wildl. Conserv. Aquatic Ecology Elective

These credits are included in the semester totals above.

General Education Requirements

Use your degree progress report to keep track of your WLE program progress. Your degree progress report can be found under the Academics section of your MaineStreet account.

Human Values and Social Context

* Students must pass 1 course in each of the 5 subcategories and earn a total of 18

credits.	Semester	Grade	Credits
Western Cultural Tradition course			
Social Context and Institutions course			3
Social Context and Institutions course			3
Cultural Div. & Int'l Perspectives course			
Population and the Environment course			3
Artistic and Creative Expression course			
		Total:	

Ethics Requirement	Semester	Grade	Credits
Ethics course			
		Total:	

Sciences Requirement		Semester	Grade	Credits
Lab Science course	BIO 100			4
Applications of Scientific Knowledge course a second Lab Science course	CHY 121/123			4
			Total:	

Quantitative Literacy Requirement

*Student must pass 6 credits of Quantitative Literacy courses.		Semester	Grade	Credits
	MAT 116 or			
	MAT 122 or			
Quantitative Literacy course	MAT 126			
Quantitative Literacy course	WLE 220			3
			Total:	

Writing Competency Requirement		Semester	Grade	Credits
English 101	ENG 101			3
Writing Intensive course Within Major	WLE 201			3
	WLE 455 or			
Second Writing Intensive course				
			Total	

Capstone Experience Requirement		Semester	Grade	Credits
Capstone course	WLE 450			3
	WLE 455 or			
Capstone course	WLE 457			
			Total:	

Concentration Requirements

Students majoring in Wildlife Ecology must declare a concentration. However, students may complete the Honors Program or double major or pursue a minor in a related discipline as approved by their advisor and Undergraduate Program Coordinator as an alternative to a Concentration.

Core Curriculum courses can not be used to satisfy any concentration requirement.

Students pursuing a Fisheries Concentration must complete the following requirements for a minimum of 13 credits.

		Semester	Grade	Credits
** Required Course	WLE 340			
** Required Course	WLE 341			
Fisheries Course				
Aquatic Science Course				
Aquatic Science Course				
			Total:	

Students pursuing a Wildlife Science and Management Concentration must complete the following requirements for a for minimum of 12 credits.

	Semester	Grade	Credits
** Required Course Communications Elective			
In addition to ENG 101, CMJ 103, or 107 and WLE 461			
Organismal Biology Course			
Management Course			
Science Course			
· · · · ·	-	Total:	

Students pursuing a concentration in Conservation Biology must complete the following requirements for a minimum of 15 credits.

		Semester	Grade	Credits
** Required Course	WLE 323 or WLE 479			
Organismal Biology course				
Ecology and Management of Ecosystems Course				
Social Science Aspects of Conservation Course				
Social Science Aspects of Conservation Course				
			Total:	

Aquatic Ecology Elective Options

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BIO 430	Ecol. & System Aquatic Insect	Fall, Odd years
BIO 463	River Ecology	Fall, Even years
BIO 468	Lake Ecology	Fall, Odd years
SMS 302	Oceanography	Fall
SMS 308	Conservation & Ecol. of Marine Mammals	Fall
SMS 321	Intro Fisheries Science	Spring
SMS 322	Biology of Marine Vertebrates	Variable
SMS 374	Deep Sea Biology	Spring, Summer
SMS 423	The Biology of Sharks	Spring
	Freshwater Fisheries Ecol/Mgt	Fall, Odd years
WLE 423	Wetland Ecol & Conservation	Fall

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