

B.S. Ecology and Environmental Sciences--Sample Program Sequence Fall 2019--

Sequence varies widely depending on concentration. Students and advisors should carefully review curriculum and pay close attention to timing of courses, prerequisites, etc.

First Year		Credits		Credits	
Course	Credits	Course	Credits	Course	Credits
Fall		Spring			
BIO 100--Biology	4	BIO 200 --Bio. of Organisms 1/Gen Ed.	3-4		
ENG 101--College Composition	3	EES 100 --Human Population and the Global Environment MAT 116 OR MAT 122 OR MAT 126 – Intro. Calculus, Pre-Calculus or Calculus	3		
EES 117 --Intro to Ecology and Environmental Sciences	2	SFR 222 – Environmental Communication OR CMJ 103 (or CMJ 107 in fall) ²	3-4		
ERS 102 OR ERS 101 – Geology of Maine	4	Gen Ed OR Concentration Course	3		
GenEd	3		3		
	Semester Credits		Semester Credits		
	16		16-17		
Second Year					
Fall		Spring			
EES 217 (or Fall of Third Year)	0-2	BIO 319 or Concentration ³	3		
WLE 200--Ecology OR SMS 300 (OR B/O 319) ³	4	CHY 122/124 – Chemistry II & Lab OR PHY 111 General Physics I	4		
CMJ 107 – Communication and the Environment OR CMJ 103 ²	3	STS 232 – Statistics OR WLE 220 OR SFR 205 ⁴	3-4		
CHY 121/123 – Chemistry I & Lab	4	EES 140/141 Soil Science	4		
SFR 220 – Environment and Society OR ECO 180	3	Concentration Course	3		
	Semester Credits		Semester Credits		
	14-15		17-18		
Third Year					
Fall		Spring			
EES 217 (or Fall of Second Year) ³	0-2	SFR 400 -- Applied GIS OR ERS 230 (fall course) (OR Senior Yr.)	4		
EES 324-- Environmental Law & Policy	3	PHI 232 (OR ECO 381 In fall) ⁵	3		
ECO 381--Ethics OR PHI 232 ⁵	3	EES 390 Junior Seminar	3		
ENG 317 --Business & Tech Writing OR ENG 315	3	Concentration Course	3-4		
Concentration Course(s) _____	3-4	Concentration Course or Free Elective _____	3-4		
	Semester Credits		Semester Credits		
	14-16		16-18		
Fourth Year					
Fall		Spring			
EES 489--Critical Issues in EES ⁶	4	Concentration Course or Free Elective _____	3		
Concentration Course _____	3 or 4	Concentration Course _____	3 or 4		
Concentration Course _____	3 or 4	Concentration Course or Free Elective _____	3 or 4		
Concentration Course _____	3 or 4	Concentration Course or Free Elective _____	3 or 4		
	Semester Credits		Semester Credits		
	13-16		14-16		

¹ BIO 200 required for all concentrations except for Earth and Environmental Sciences & Sustainability, however, BIO 200 is now a prerequisite for WLE 200, BIO 319, and SMS 300.

² Student chooses CMJ 103 (fall/spring), OR CMJ 107 (fall), OR SFR 222 (spring). Students in Ecosystem Ecology – Forest Ecosystems option must take SFR 222.

³ Students in Ecosystem Ecology Marine Ecosystems must take SMS 300. BIO 319 is offered in the spring.

⁴ Students in Ecosystem Ecology Forest Ecosystems Option must take SFR 205

⁵ Student chooses ECO 381 (fall course) or PHI 232 (fall/spring course)

B.S. Ecology and Environmental Sciences—Sample Honors Program Sequence Fall 2019--

Sequence varies widely depending on concentration. Students and advisors should carefully review curriculum and pay close attention to timing of courses, prerequisites, etc.

First Year	Credits	Spring	Credits
Fall			
BIO 100--Biology	4	BIO 200 --Bio. of Organisms ¹ /Gen Ed.	3-4
HON 111 ²	3	EES 100 --Human Population and the Global Environment MAT 116 OR MAT 122 OR MAT 126--Intro. Calculus, Pre-Calculus,	3
EES 117 --Intro to Ecology and Environmental Sciences	2	Calculus	3-4
ERS 102 -- Environmental Geology OR ERS 101 Additional Course	4	SFR 222 -- Environmental Communication OR CMJ 103 OR CMJ 107 in fall) ³	3
	3	HON 112	4
Semester Credits	16		17-18

- Second Year	Credits	Spring	Credits
Fall			
EES 217 (or Fall of Third Year)	0-2	BIO 319 or Concentration ³	3
WLE 200--Ecology OR SMS 300 (OR BIO 319) ⁴	4	CHY 122/124 -- Chemistry II & Lab OR PHY 111 General Physics I	4
CMJ 107 -- Communication and the Environment OR CMJ 103 ²	3	STS 232 -- Statistics OR WLE 220 OR SFR 205 ⁵	3-4
CHY 121/123 -- Chemistry I & Lab	4	EES 140/141 Soil Science & Lab	4
SFR 220 -- Environment and Society OR ECO 180 HON 211	3	HON 212	4
	4		
Semester Credits	18		18

Third Year	Credits	Spring	Credits
Fall			
EES 217 (or Fall of Second Year)	0-2	SFR 400 -- Applied GIS OR ERS 230 (fall course) (OR Senior Yr.)	4
EES 324-- Environmental Law & Policy	3	EES 390--Junior Seminar	3
HON 3XX Honors Tutorial	3	Concentration Course _____	3-4
ENG 317 --Business & Tech Writing OR ENG 315 Concentration Course _____	3	Concentration Course _____	3-4
Semester Credits	14-16	Concentration Course or Free Elective _____	3
		Semester Credits	16-18

Fourth Year	Credits	Spring	Credits
Fall			
HON 498 -- Honors Independent Research Concentration Course _____	3	HON 499 -- Honors Thesis	3
Concentration Course _____	3 or 4	Concentration Course _____	3 or 4
Concentration Course _____	3 or 4	Concentration Course or Free Elective _____	3 or 4
Concentration Course _____	3 or 4	Concentration Course or Free Elective _____	3 or 4
Semester Credits	13-16	Semester Credits	14-16

¹ BIO 200 required for all concentrations except for Earth and Environmental Sciences & Sustainability, however, BIO 200 is now a prerequisite for WLE 200, BIO 319, and SMS 300.
² Students that don't complete the honors sequence should consult with his/her advisor to make sure general education requirements are met.
³ Student chooses CMJ 103 (fall/spring), OR CMJ 107 (fall), OR SFR 222 (spring). Students in Ecosystem Ecology -- Forest Ecosystems option must take SFR 222.
⁴ Students in Ecosystem Ecology Marine Ecosystems must take SMS 300. BIO 319 is offered in the spring.
⁵ Students in Ecosystem Ecology Forest Ecosystems Option must take SFR 205