

B.S. in Environmental Sciences (ENSC)

OSU-Cascades

Applied Ecology Option

	Fall		Winter		Spring		Notes
First Year	WR 121z: English Composition	4	Bacc Core: Speech	4	Bacc Core: WR II	4	This sample plan illustrates many of the Bacc Core requirements for OSU being fulfilled with ENSC major courses.
	MATH 111z: College Algebra	4	MTH 112z: Elementary Functions	4	General Elective or Minor Class	3	
	CH 121 or CH 231/261	5	CH 122 or CH 232/262	5	CH 123 or CH 233/263	5	
	ENSC 101: Environ Sci Orientation	1	Bacc Core: Lit and Arts	3	Bacc Core Cultural Diversity	3	
	HHS 231: Lifetime Fitness for HLTH	2			PAC 1xx: Physical Activity Course	1	
Total Credits	16	Total Credits	16	Total Credits	16		
First Year: Co-Curricular and Academic Opportunities		<ul style="list-style-type: none"> Participate in Welcome Week activities and Resource Fair Track progress in Cascades Edge for career readiness *Year1 Look into joining a club(s), and attend events on campus Check out resources for student wellness, time management and study skills 					
Second Year	BI 221: Principles of Biology I	4	BI 222: Principles of Biology II	4	BI 223: Principles in Biology III	4	Considering studying abroad? You may notice that there are many “general electives” needed to graduate, so you can study abroad even if the courses aren’t applicable to your Major.
	MTH 251: Differential Calculus	4	MTH 252: Integral Calculus	4	ATS 201: Climate Science	4	
	GEOG 340: Intro to Water Sci & Policy	3	FES 365: Issues in NR Conservation	3	Applied Ecology Elective	3	
	ECON 201: Intro to Microeconomics	4	Bacc Core: Western Culture	4	General Elective	4	
	Total Credits	15	Total Credits	15	Total Credits	15	
Second Year : Co-Curricular and Academic Opportunities		<ul style="list-style-type: none"> Track progress in Cascades Edge for career readiness *Year 2 Attend career fairs, events, and workshops Research study abroad opportunities and integrate into academic plan Think about adding a minor Pursue leadership position with student club 					

This is a sample schedule intended for informational purposes only. Students should consult with their OSU academic advisor to create a personalized degree plan.

	Fall		Winter		Spring		Notes	
Third Year	ST 351: Intro to Statistical Methods I	4	ST 352: Intro to Statistical Methods II	4	Applied Ecology Elective	4	This is a great time to do an internship or research to confirm or deny the specific careers you want to pursue with your degree. Applications for those are often in fall/winter months, similar to the timeline for scholarship applications.	
	GEO 221: Environmental Geology	4	BI 370: Ecology	3	GEOG 333: Environmental Justice	3		
	FES 341: Forest Ecology	3	GEOG 360: GIS	4	Upper Division Elective	3		
	RNG 353: Wildland Plant ID	4	ENSC 321: Environ Case Studies	3	General Elective	4		
Total Credits		15	Total Credits		14	Total Credits		14
Co-Curricular and Academic Opportunities Third Year		<ul style="list-style-type: none"> Track progress in Cascades Edge for career readiness *Year3 Research graduate schools and their admission requirements Try to secure an internship for summer or next academic year 						
Fourth Year	PH 201: General Physics I	5	PH 202: General Physics II	5	Applied Ecology Option	3		
	SUS 350: Sustainable Communities	4	Upper Division Elective	3	ENSC 410: Internship (Ex. Learning)	3		
	Applied Ecology Elective	4	Upper Division Elective	3	Upper Division Elective	4		
	General Elective	3	General Elective	3	General Elective	4		
Total Credits		16	Total Credits		14	Total Credits		14
Co-Curricular and Academic Opportunities Fourth Year		<ul style="list-style-type: none"> Apply to graduate schools by deadlines (if applicable) Track progress in Cascades Edge for career readiness *Year 4 Contact Professors you're close with for reference letters Plan for Commencement Ceremony and celebrations in June! 						

This is a sample schedule intended for informational purposes only. Students should consult with their OSU academic advisor to create a personalized degree plan.