

# B.S. in Environmental Sciences (ENSC)

OSU-Cascades

Conservation, Resources & Sustainability Option

	Fall		Winter		Spring		Notes
First Year	WR 121z: English Composition	4	Bacc Core: Speech	4	Bacc Core: Writing II	4	This sample plan illustrates many of the Bacc Core requirements for OSU being fulfilled with ENSC major courses.
	MTH 111z: College Algebra	4	MTH 112z: Elementary Functions	4	General Elective	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 Class	1	
Total Credits	16	Total Credits	16	Total Credits	16		
<b>First Year: Co-Curricular and Academic Opportunities</b>		<ul style="list-style-type: none"> <li>Participate in Welcome Week activities and Resource Fair</li> <li>Track progress in Cascades Edge for career readiness * Year 1</li> <li>Look into joining a club(s), and attend events on campus</li> <li>Check out resources for student wellness, time management and study skills</li> </ul>					
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	Bacc Core Western Culture	4	FW 326: Integrated Watershed Mgmt.	3	
	ECON 201: Intro to Microeconomics	4	General Elective	3	General Elective or Minor class	4	
	Total Credits	15	Total Credits	15	Total Credits	15	
<b>Second Year : Co-Curricular and Academic Opportunities</b>		<ul style="list-style-type: none"> <li>Track progress in Cascades Edge for career readiness *Year 2</li> <li>Attend campus fairs, events, and workshops</li> <li>Research study abroad opportunities and integrate into academic plan</li> <li>Think about adding a minor</li> <li>Pursue leadership position with student club</li> </ul>					

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 GEO 221: Environmental Geology SUS 350: Sustainable Communities General Elective	4 4 4 4	ST 352: Intro to Statistical Methods II BI 370: Ecology ENSC 321: Environ Case Studies FW 323: Mgmt of Pacific Salmon	4 3 3 3	FES 445: Ecological Restoration GEOG 333: Environmental Justice PS 475: Environ Politics and Policy General Elective	4 3 4 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.
	Total Credits	16	Total Credits	13	Total Credits	15	
	<b>Third Year: Co-Curricular and Academic Opportunities</b>	<ul style="list-style-type: none"> <li>Track Progress in Cascades Edge for career readiness *Year 3</li> <li>Research graduate schools and their admissions requirements</li> <li>Try to secure an internship for summer or next academic year</li> </ul>					
Fourth Year	PH 201: General Physics I General Elective or Minor Class General Elective or Minor Class General Elective or Minor Class	5 4 3 3	PH 202: General Physics II RNG 341: Rangeland Ecology& Mgmt Upper Division Elective SUS 304: Sustainable Assessment	5 3 3 4	ENSC 410: Internship FES 385: Consensus and NR Z349: Biodiversity: Causes, Conseq., General Elective	3 3 3 4	
	Total Credits	15	Total Credits	15	Total Credits	13	
	<b>Fourth Year: Co-Curricular and Academic Opportunities</b>	<ul style="list-style-type: none"> <li>Apply to graduate programs by deadlines (if applicable)</li> <li>Track progress in Cascades Edge for career readiness *Year 4</li> <li>Plan for Commencement Ceremony and celebrations in June!</li> </ul>					

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