

# Earth System Science



UNIVERSITY of WASHINGTON | BOTHELL  
SCHOOL OF INTERDISCIPLINARY ARTS AND SCIENCES

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- This is a suggested schedule of courses based on degree requirements. The actual degree plan may differ depending on the course of study selected, the number of starting credits, or the starting admission point.
- This guide is not a substitute for academic advising. Contact your academic advisor with questions about scheduling, unique interests, or degree requirements.

	Autumn	Winter	Spring
Year 1	◆ B WRIT 134 Composition	✓◆ <a href="#">Earth Systems Science Course</a>	VLPA
	Elective	✓◆ B CHEM 143/144 OR B PHYS 114 & 117 OR BPHYS 121 & 117	★ <a href="#">Additional Foundational Science</a>
	I&S	VLPA	✓◆ STMATH 124 Calculus I
Year 2	✓◆ <a href="#">Earth Systems Science Course</a>	BIS 215 or STMATH 341	Diversity Course
	✓◆ B CHEM 143/144 OR B PHYS 114 & 117 OR BPHYS 121 & 117	Elective	★ <a href="#">Additional Foundational Science</a>
	VLPA	★ <a href="#">Additional Foundational Science</a>	VLPA
Year 3	✓ BEARTH 300 (min 2.0)	BES 301 or BST 301	★ <a href="#">Data Collection &amp; Analysis</a>
	★ <a href="#">Environmental Studies Course</a>	★ <a href="#">Earth System Science Focus</a>	★ <a href="#">Earth System Science Focus</a>
	VLPA	BIS 342	★ <a href="#">Human Dimensions of the Earth System</a>
Year 4	★ <a href="#">Earth System Science Focus</a>	★ <a href="#">Computer Methods &amp; Quantitative Analysis</a>	✓ BIS 499 (min 2.5)
	★ <a href="#">Computer Methods &amp; Quantitative Analysis</a>	★ <a href="#">Human Dimensions of the Earth System</a>	★ <a href="#">Earth System Science Focus</a>
	✓★ <a href="#">Approved Capstone Research</a>	✓★ <a href="#">Approved Capstone Research</a>	Elective

◆ = Prerequisite: Must be completed prior to applying for a major.

★ = see list of choices

✓ = milestones: Courses and special requirements necessary to timely progress through and complete a major.

❖ may be fulfilled with Discovery Core

All classes are 5 credits unless followed by a parenthesis with a number, indicating the number of credits

Refer to the time schedule for up to date course offerings; including quarters, days and times

This Map is a suggested sequence of the current curriculum which may be altered to carry out the academic objectives of the University. The University specifically reserves the right to change the student's current map at any time within the student's period of study.

Last updated: 12/17/20