

Data Visualization, BS



UNIVERSITY of WASHINGTON | BOTHELL
SCHOOL OF INTERDISCIPLINARY ARTS AND SCIENCES

[Website](#)

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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.
- UW Bothell students in good standing can declare a major in Data Visualization once all prerequisites are completed. If you are ready to submit a declaration form follow this link to the [IAS Major Declaration Form](#)

Y e a r 1	Autumn	Winter	Spring
	♦ B WRIT 134 Composition (C)	♦ CSS 142/CSSKL 142	♦ CSS 143/CSSKL 143
	♦ ST MATH 124 (NSc)	✓ ST MATH 125 (NSc)	✓ ST MATH 126 (NSc)
	❖ A&H	❖ SSc	♦ B WRIT 135 Composition (C)
Y e a r 2	Autumn	Winter	Spring
	♦ BIS 215 Statistics (RSN)	✓ BIS 200: Intro to Data Studies	✓ BES 301: Science Research Methods OR BST 301 Science Writing (W)
	✓ BIS 232: Data Visualization	✓ BIS 231 Linear Algebra OR ST MATH 208 Matrix Algebra	✓ BIS 342 Geographic Information Systems OR BIS 218 Power of Maps (SSc)
	A&H	A&H	Diversity Course (DIV)
Y e a r 3	Autumn	Winter	Spring
	✓ Spatial Data Analysis Course (SSc)	✓ Spatial Data Analysis Course	✓ Spatial Data Analysis Course
	✓ Data Visualization Elective	✓ Data Visualization Elective	✓ Data Visualization Elective
	Elective	Elective	Elective
Y e a r 4	Autumn	Winter	Spring
	B BUS 301 OR BISMCS 473 ✓ Advanced Data Visualization Course	BIS 412 Advanced Data Vis ✓ Advanced Data Visualization Course	BIS 411 Network Analysis & Vis ✓ Advanced Data Visualization Course
	✓ Data Visualization Elective	✓ IPR Course	✓ Data Visualization Elective
	Elective	Elective	Elective

♦ Prerequisite: Must be completed prior to applying for a major

✓ = Major Coursework: Courses that are necessary to timely progress through and complete a major.

❖ May be fulfilled with Discovery Core

★ = See list of choices on major webpage

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: 6/21/24 WB