

## Sample 4-Year Plan: Information Science and Data Science

Below is a sample 4-year plan that shows how a student might navigate both the Information Science major and Data Science major. This plan indicates both potential areas of overlap and non-overlap. Please note that it is not required that all double majors follow this plan nor is it required that students overlap the maximum number of courses between the two majors. This plan is provided as a tool for students to understand the potential course load between the two majors.

Students are strongly encouraged to review the full curriculum for both majors on the Guide and contact relevant advisors for information on course selection.

- *Information Science Guide:* <https://guide.wisc.edu/undergraduate/letters-science/information/#degreesmajorscertificatestext> (select either Information Science BA or BS)
- *Data Science Guide:* <https://guide.wisc.edu/undergraduate/letters-science/statistics/#degreesmajorscertificatestext> (select either Data Science BA or BS)

	Fall		Spring	
	<i>iSci Major Courses</i>	<i>DS Major Courses</i>	<i>iSci Major Courses</i>	<i>DS Major Courses</i>
Year 1	L I S 202* (Ethics, Computing & Society/Core; 3 cr)			COMP SCI 320 (4), MATH 221 (5)
<i>Shared/Gen-ed</i>	COMP SCI 220 (iSci Computational Techniques and Tools/iSci Elective; 4 cr), electives and gen-ed courses		Electives and gen-ed courses	
Year 2		MATH 222 (4)	Career/internship (1-6)	STAT 340 (4), Linear Algebra (3)
<i>Shared/Gen-ed</i>	STAT 240 (iSci Principles of Information and Data Science/iSci Elective; 4 cr), electives and gen-ed courses		Electives and gen-ed courses	
Year 3	Designing for Human Computer Interaction (3)	Machine Learning (3)	Core Information Science courses to reach 21 credits	Statistical Modeling (3)
<i>Shared/Gen-ed</i>	L I S 407 (iSci Communicating Digitally/Core; 3 cr), electives and gen-ed courses		L I S 440, 464 or 501 (iSci Core; 3 cr), Electives and gen-ed courses	
Year 4			Core Information Science courses to reach 21 credits	Advanced Computing (3)
<i>Shared/Gen-ed</i>	L I S 461 (iSci Ethics, Computing & Society/Core; 3-4), electives and gen-ed courses		Electives and gen-ed courses	

\*LIS 202 is not a required course for the iSci major. It is a good option to take in the first year for a major specific course.