

Sample 4-Year Plan: Computer Sciences and Statistics

Below is a sample 4-year plan that shows how a student might navigate both the Computer Sciences major and Statistics 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.

- *Computer Sciences Guide:* <https://guide.wisc.edu/undergraduate/letters-science/computer-sciences/#degreesmajorscertificatestext> (select either CS BA or BS)
- *Statistics Guide:* <https://guide.wisc.edu/undergraduate/letters-science/statistics/#degreesmajorscertificatestext> (select either Statistics BA or BS)

	Fall		Spring	
	<i>CS Major Courses</i>	<i>Stat Major Courses</i>	<i>CS Major Courses</i>	<i>Stat Major Courses</i>
Year 1		Intro Stat Course (3-4) STAT 240, 324 or 371	COMP SCI 300 (3), COMP SCI 252 (3)	
<i>Shared/Gen-ed</i>	COMP SCI 200 (3), MATH 221 (5), electives and gen-ed courses		MATH 222 (4), electives and gen-ed courses	
Year 2	COMP SCI 240 (3) COMP SCI 400 (3)	MATH 234 (4)	COMP SCI 354 (3)	STAT 303 (1)
<i>Shared/Gen-ed</i>			STAT 333 or 340 (3-4), MATH 340/341 (3) or MATH 375 (5), electives and gen-ed courses	
Year 3	Theory (3)	STAT 309/311/431 (3) STAT 424 (3)	Software & Hardware (3)	STAT 310 (3) STAT Elective (3)
<i>Shared/Gen-ed</i>	electives and gen-ed courses		electives and gen-ed courses	
Year 4	Applications (3)	STAT Elective (3)	Software & Hardware (3)	STAT Elective (3)
<i>Shared/Gen-ed</i>	CS/STAT Elective*, electives and gen-ed courses		CS/STAT Elective* (3), electives and gen-ed courses	

*Possible overlapping electives include COMP SCI/STAT 471, 475, and 525

Bolded courses are recommended courses for STAT majors

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