

Sociology Major & Data Science Certificate Planning Guide

Below is a sample 4-year plan that shows how a student might navigate both the Sociology major and Data Science certificate. This plan is provided as a tool for students to understand the potential course load between two programs and areas of overlap and non-overlap. Please note that this is a flexible plan and students are not required to follow this plan exactly. Students are strongly encouraged to review the full curriculum for both programs on the Guide and contact relevant advisors for information on course selection.

[Guide link to the Sociology major \(select BA or BS\)](#)

[Guide link to the Data Science certificate](#)

4 Year Plan

	Fall		Spring	
	SOC	DS	SOC	DS
Year 1			SOC 210 or 211 (3-4), SOC 357 (4)	
Shared/Gen-Ed	electives and gen-ed courses		electives and gen-ed courses	
Year 2	SOC 360 (4)	COMP SCI 220 (4)	SOC 475 (3), SOC Distribution (upper level, 4)	STAT 240 (4)
Shared/Gen-Ed	electives and gen-ed courses		electives and gen-ed courses	
Year 3	SOC Distribution (upper level, 4)	L I S 461 (3-4)		
Shared/Gen-Ed	electives and gen-ed courses		SOC 351 or 362 (3-4)* , electives and gen-ed courses	
Year 4	SOC Distribution (upper level, 4)	DS Elective (3)	SOC Elective (4), SOC 693 (3) if in CAR program	
Shared/Gen-Ed	electives and gen-ed courses		electives and gen-ed courses	

Below is a 5-semester and 3-semester plan for students who may have less than two years to complete the Data Science certificate.

5 Semester Plan

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
COMP SCI 220 (4)	STAT 240 (4)	L I S 461 (3-4)	DS Elective (3)	SOC 351 or 362 (3-4)

3 Semester Plan

Semester 1	Semester 2	Semester 3
COMP SCI 220 (4), L I S 461 (3-4)	STAT 240 (4), DS Elective (3)	SOC 351 or 362 (3-4)

***Overlapping DS and SOC electives include SOC 351 and 362.**