

Planning Guide: Sociology Major & Data Science Certificate

Below are sample course plans that show 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 Sociology BA or BS).

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

4 YEAR PLAN

	Fall Semester		Spring Semester	
	<i>Soc Maj Courses</i>	<i>DS Cert Courses</i>	<i>Soc Maj Courses</i>	<i>DS Cert Courses</i>
Year 1			SOC 210 or 211 (3-4), SOC 357 (4)	
Shared/Gen-Ed's	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's	Electives and gen-ed courses		Electives and gen-ed courses	
Year 3	SOC Distribution (upper level, 4)			
Shared/Gen-Ed's	Electives and gen-ed courses		SOC 351, 362, 365, or 618* (3-4) , Electives and gen-ed courses	
Year 4	SOC Distribution (upper level, 4)	Data Ethics (3-4)	SOC Elective (4), SOC 693 (3) if in CAR program	DS Elective (3)
Shared/Gen-Ed's	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)	Data Ethics (3-4)	DS Elective (3)	SOC 351, 362, 365, or 618 (3-4)

3 SEMESTER PLAN

Semester 1	Semester 2	Semester 3
COMP SCI 220 (4), Data Ethics (3-4)	STAT 240 (4), DS Elective (3-4)	SOC 351, 362, 365, or 618 (3)

*Overlapping SOC/DS electives include SOC 351, 362, 365, and 618.

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