

Planning Guide: Psychology Major & Data Science Certificate

Below are sample course plans that show how a student might navigate both the Psychology 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 Psychology major](#) (select Psychology 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	PSYCH 202 (3-4)		ZOO/BIO 101 (3), Psych Breadth (3)	
Shared/Gen-Ed's	Electives and gen-ed courses		Electives and gen-ed courses	
Year 2	Psych Breadth (3)	COMP SCI 220 (4)	PSYCH 210 (3) ^, Psych Breadth (3)	
Shared/Gen-Ed's	Electives and gen-ed courses		Electives and gen-ed courses	
Year 3	PSYCH 225 (4)	STAT 240 (4)	Psych Depth (4), Psych Elective (3)	
Shared/Gen-Ed's	Electives and gen-ed courses		Electives and gen-ed courses	
Year 4	Psych Depth (4), Psych Capstone (3)	Data Ethics (3-4)		DS Electives (6)
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)	DS Elective (3)

3 SEMESTER PLAN

Semester 1	Semester 2	Semester 3
COMP SCI 220 (4), Data Ethics (3-4)	STAT 240 (4), DS Elective (3-4)	DS Elective (3)

^ PSYCH 210 fulfills prerequisites for some Data Science domain elective courses.

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