

Psychology Major & Data Science Certificate Planning Guide

Below is a sample 4-year plan that shows how a student might navigate both the Psychology major and Data Science certificate. This plan indicates both potential areas of overlap and non-overlap. Please note that it is not required that all students follow this plan. This plan is provided as a tool for students to understand the potential course load between the two programs. 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 \(select BA or BS\)](#)

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

4 Year Plan

	Fall		Spring	
	PSYCH	DS	PSYCH	DS
Year 1	PSYCH 202 (3-4)		ZOO/BIO 101 (3), Psych Breadth (3)	
Shared/Gen-Ed	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	electives and gen-ed courses		electives and gen-ed courses	
Year 3	PSYCH 225 (4)	L I S 461 (3-4)	Psych Depth (4), Psych Elective (3)	STAT 240 (4)
Shared/Gen-Ed	electives and gen-ed courses		electives and gen-ed courses	
Year 4	Psych Depth (4), Psych Capstone (3)	DS Elective (3)		DS Elective (3)
Shared/Gen-Ed	electives and gen-ed courses		electives and gen-ed courses	

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

CS 220, STAT 240, and L I S 461 are offered every fall, spring, and summer.

For any student who may have less than four years to complete the Data Science certificate, they may follow our three or five semester plan below.

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)	DS Elective (3)

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)	DS Elective (3)

Updated October 31, 2023.