

Data Science Certificate for Psychology Majors

The interdisciplinary subject of Data Science (DS) has emerged as one of the fastest-growing fields of our times. One of the most impactful applications of Data Science has been in the field of Psychology.

The Psychology department offers a Certificate in Data Science for Psychology Majors. Obtaining this certificate will allow undergraduate students to showcase their data science skills to future employers.

To obtain this certificate, students are required to complete the following classes:

COURSE PREFIX	COURSE NUMBER	TITLE	PREREQUISITE	UNITS
PSY	171	Quantitative Reasoning in Psychology	None	3
PSY	200	General Psychology	None	3
PSY	371	Psychological Statistics	PSY 171 and PSY 200 or equivalents	3
PSY	571	Intermediate Psychological Statistics	PSY 371	3
PSY	490	Introduction to Data Science for Psychology	PSY 371	3
CSC	101	Introduction to Computing	None	3
			Total Units	18

Course equivalents for PSY 171 and PSY 200 completed at other colleges can be applied toward this certificate. The remaining courses listed above must have been completed at SFSU. CSC 101 is required for the certificate but does not count toward the 41 units required for the Psychology major.

Once you have completed these courses, the following needs to happen:

NOTICE: CERTIFICATION INFORMATION UPDATED AS OF 2/16/2026

Step 1: Pay the certificate processing fee. Before submitting the Certificate Approved Program form, you'll need to pay the \$7.00 certificate fee. **You can pay the fee here.** Once paid, save the receipt (PDF or screenshot). You can contact Noah Price <nprice@sfsu.edu> with any questions about the certificate fee.

Step 2: Complete the Certificate Approved Program form. Complete the Certificate Approved Program **form** via Adobe Sign and upload the fee receipt when prompted ("click to attach attachment").

Step 3: Routing and signatures. The form should be routed in this order:

Dr. Suri (certificate advisor, suri@sfsu.edu)

Dr. Howell (Department Chair, rhowell@sfsu.edu)

Graduate Studies (Khaled Ezzat, khaled@sfsu.edu)

Graduate Studies will process the form once it's fully signed.

Step 4: Final outcome. After processing:

The certificate will appear on your official transcript, and

A formal certificate will be mailed to your current address on file.

If you have any trouble with the form or routing, you're welcome to email psych@sfsu.edu, and our staff can help troubleshoot.