

Sample Transfer Plan for Data Science Major (schedule assumes Math 1A, Math 1B, and Math 54/Linear Algebra are complete)

	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
Need: Data 8, CS 61A, CS 61B	CS 61A/Data C88C Data 8 LD DE	Data 100 CS 61B UD AC	UD Prob UD DE (#1) UD DE (#2)	CID (#1) CID (#2)	MLDM HCE
Done: CS 61B Need: Data 8 and CS 61A	CS 61A/Data C88C Data 8 LD DE	Data 100 UD Prob UD AC	CID (#1) UD DE (#1) UD DE (#2)	MLDM CID (#2) HCE	
Done: CS 61A/Engin 7 and CS 61B Need: Data 8	Data 8 LD DE	Data 100 UD Prob UD AC	CID (#1) UD DE (#1) UD DE (#2)	MLDM CID (#2) HCE	

KEY

LD: Lower Division (Course number 99 & below) / UD: Upper Division (Course number is 100 and above)

UD Major Requirements: DE: Domain Emphasis, CID: Computational & Inferential Depth, MLDM: Modeling, Learning, and Decision Making
HCE: Human Context & Ethics

AC: American Cultures is a university requirement and not fulfilled through IGETC ([click here](#) to see if your CC course fulfills this requirement)

NOTES

- Aside from AC, this schedule does not include CDSS or campus requirements.
- It is possible to take courses towards the major the summer before you transfer to Berkeley, most commonly Data 8 or CS 61A ([more info](#)).
- It is possible to co-enroll at a CC while attending UC Berkeley. [See a Data Science advisor](#) to understand if this might be a good option for you.
- To prepare for a career in data science, it's strongly recommended that you leave time in your schedule to participate in co-curricular programs that will complement your academic interests, including a summer internship. Here are some programs to consider:
 - CDSS Undergraduate Research
 - [Undergraduate Research Apprenticeship Program](#) (URAP)
 - [Sutardja Center for Entrepreneurship & Technology](#) (SCET)
 - [Fung Fellowship](#)
 - [Data Science Course Staff](#)