Human and Social Dynamics of Data and Technology Requirement

The Human and Social Dynamics of Data and Technology requirement is designed to ensure that students graduate with a basic understanding of how technology and data interact with human and societal contexts. The requirement may be satisfied by taking an approved course. Coursework used to satisfy Human and Social Dynamics of Data and Technology must be completed with a letter grade of C- or higher.

Satisfying the Human and Social Dynamics Requirement with a Berkeley Course

The following Berkeley course options, completed with a letter grade of C- or higher, satisfy the Human and Social Dynamics of Data and Technology requirement:

DATA 94	Special Topics in Data Science (DATA 94 is a special topics course and only those offered with the title "Anthropology of Science, Data, and Technology" fulfill this requirement)	1-4
DATA C4AC	Data and Justice	4
L & S 22	Sense and Sensibility and Science	4

Students prepared to complete an upper-division (courses numbered 100-199) course in lieu of an approved lower-division course (courses numbered 1-99) can take one of the upper-division courses below. Courses approved for the Human Contexts and Ethics requirement for the Data Science major will automatically fulfill the Human and Social Dynamics of Data and Technology requirement. Note that most seats in DATA C104 are reserved for Data Science majors and seats in the other courses are limited.

AMERSTD/ AFRICAM C134	Information Technology and Society	4
BIO ENG 100	Ethics in Science and Engineering	3
CY PLAN 101	Introduction to Urban Data Analytics	4
DATA C104/ HISTORY C184D/ STS C104	Human Contexts and Ethics of Data - DATA/ History/STS	4
DIGHUM 100	Theory and Method in the Digital Humanities	3
ESPM C167/ PB HLTH C160	Environmental Health and Development	4
INFO 188	Behind the Data: Humans and Values	3
ISF 100J	The Social Life of Computing	4
NWMEDIA 151AC	Transforming Tech: Issues and Interventions in STEM and Silicon Valley	4
PHILOS 121	Moral Questions of Data Science	4

Satisfying the Human and Social Dynamics Requirement through a CDSS major

The Data Science major program automatically satisfies Human and Social Dynamics of Data and Technology through their major requirements.

Satisfying the Human and Social Dynamics Requirement with a Transfer Course

At this point, no courses have been identified at a California Community College that would satisfy this requirement.

Successful completion of transferable courses from other higher education institutions (i.e., 2-year or 4-year campus in the U.S. or non-UCEAP courses from abroad) may be considered. Course descriptions and syllabi will be required to make a determination. For more information on pursuing transfer courses for Human and Social Dynamics of Data and Technology at another higher education institution, review CDSS's Transfer Credit: Other Higher Education Institutions webpage.