

# FOUNDATIONS OF DATA SCIENCE, CERTIFICATE

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Data science is an emerging field due to the explosion of "big data". The importance of a good understanding of data is crucial in a multiplicity of fields, such as the social sciences, criminal justice, education, public health, the non-profit sector, and many others. By completing this certificate, students will acquire the fundamental skills of research and data analysis. The **Foundations of Data Science certificate** requires 13 credits in the courses listed below.

For more information about Sociology, please visit the program page (<http://www.cod.edu/sociology/>).

## Certificate Requirements

Field of Study Code: SOCIO.CER.DATA

Code	Title	Credits
SOCIO 1205	Introduction to Data Science	3
SOCIO 2200	Introduction to Research Methods	3
SOCIO 2205	Statistics for the Social and Behavioral Sciences	3
ANTHR 2100 or PSYCH 1180	Introduction to Anthropological Methods Introduction to Behavioral Research	4
<b>Total Credits</b>		<b>13</b>

This page lists programs related to one another.

- Foundations of Data Science, Certificate (p. 1)
- Sociology Transfer Pathway, A.A. (<https://catalog.cod.edu/programs-study/sociology/sociology-transfer-pathway-aa/>)