FOUNDATIONS OF DATA SCIENCE, CERTIFICATE

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	Introduction to Anthropological Methods	4
or PSYCH 1180	Behavioral Research Methods	
Total Credits		**13**