

SOCIOLOGY
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.

Field of Study Code: SOCIO.CER.DATA

Program Requirements 13

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|------------|--|---|
| 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 | Introduction to Behavioral Research..... | 4 |