

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

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

Contact Information:

If you are considering this program as an area of study, please contact the **Social & Behavioral Sciences Division** office at 630-942-2011.

Program web site: <http://www.cod.edu/programs/sociology/>