

CERTIFICATE IN DATA SCIENCE

9 semester credit hours for degree-seeking students

13 semester credit hours for non-degree-seeking students

This certificate is intended for professionals working in health care or industries related to public health research and biostatistics, and consists of coursework in data science, data analytics and predictions, analytic methods, and data management.

Course of Study

The following courses are required for an Certificate in Data Science:

| Code | Title | Hours |
|---|--|----------|
| Degree-Seeking Students Certificate Requirements | | |
| PH 1700L | Intermediate Biostatistics | 3 |
| PH 1975L | Introduction to Data Science | 3 |
| PH 1976L | Fundamentals of Data Analytics and Predictions | 3 |
| Total Hours | | 9 |

| Code | Title | Hours |
|--|--|-----------|
| Non-Degree-Seeking Student Certificate Requirements | | |
| PHM 1690L | Introduction to Biostatistics in Public Health | 4 |
| PH 1700L | Intermediate Biostatistics | 3 |
| PH 1975L | Introduction to Data Science | 3 |
| PH 1976L | Fundamentals of Data Analytics and Predictions | 3 |
| Total Hours | | 13 |

For more information, see the Data Science certificate planner (https://web.sph.uth.edu/student-forms/Academic_Requirements/Certificate%20Planners/Planner.Certificate.Data_Science.docx).