

Certificate of Graduate Study (COGS) Health Data Management

Program Information

The Certificate of Graduate Study (COGS) in Health Data Management is designed to offer students the opportunity to understand how to handle health-related data and design and analyze experiments as they relate to health data. It is intended for researchers, statisticians, or data analysts who would like to play a part in the healthcare industry.

Certificate of Graduate Study in Health Data Management 12 s.h.

Students seeking this COGS will be required to take 2 required courses and 2 restricted electives. This COGS is “stackable.” That is, all of the courses count for the MS in Data Science and many count for the MS in Computer Science.

Required Courses: 6 s.h.	Counts As:
DA 03510 Patient Data Understanding (3 s.h.)	Required Course for MS Data Science
CS 02625 Data Quality and Web/Text Mining (3 s.h.)	Required Course for MS Data Science Elective for MS in Computer Science
Elective Courses: 6 s.h. (select two courses)	Counts As:
DA 03511 Patient Data Privacy & Ethics (3 s.h.)	Required Course for MS Data Science Elective for MS in Computer Science
DA 03520 Healthcare Management (3 s.h.)	Elective Course for MS Data Science
STAT 02525 Design and Analysis of Experiments (3 s.h.)	Elective Course for MS Data Science Elective for MS in Mathematics