

DATA SCIENCE, CERTIFICATE

The data science certificate offers students with healthcare industry experience the chance to earn a graduate-level certificate for those who wish to transition into a health informatics career. The certificate will help students learn the skills and knowledge needed to start in the data science field by learning how to analyze, design, and implement relational databases, manipulate data using basic and advanced SQL, visualize data, analyze data using techniques, including but not limited to, descriptive, predictive, and prescriptive techniques. In addition, the certificate would encourage students interested in earning a Master of Science in Health Informatics degree since 9 credits from the certificate can be transferred to the master's program.

To access Certificate Requirements, please view the Curriculum Guide tab.

Related Links

Data Science, Certificate Program Page ([https://www.sru.edu/academics/certificates/data-science-certificate-\(online/\)](https://www.sru.edu/academics/certificates/data-science-certificate-(online/)))

Computer Science Department Page (<https://www.sru.edu/academics/colleges-and-departments/ces/departments/computer-science/>)

Data Science Fact Sheet (<https://www.sru.edu/documents/programs/factsheets/certificates/fs-datascictf.pdf>)

Professional Licensure/Certification Page (<https://www.sru.edu/students/student-consumer-information/professional-licensures/>)