

New Course in Spring 2022!



DSCI 398: Introduction to Data Science

Hybrid combination of in-person and asynchronous content.

Lecture Tue 4:25-5:40 in BC 115

Instructor: **Prof. Brian D. Davison** <bdd3@lehigh.edu>

Learn about data science / machine learning / data mining from scratch. No prior R experience is expected. No prior machine learning exposure is expected. Only prerequisite is prior programming experience. Enrollment is limited.

Instructor permission required.

Catalog description: The computational analysis of data to extract knowledge and insight. Exploration and manipulation of data. Introduction to data collection and cleaning, reproducibility, code and data management, statistical inference, modeling, ethics, and visualization. Not available to undergraduate students.

This course is one of the foundational courses in a new interdisciplinary MS in Data Science curriculum that is expected to start in Summer 2022.

