

## DTSC 5502 - Principles and Techniques for Data Science

3 hours

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Covers comprehensive and practical approaches to research, including specific methods of analysis for students to develop advanced research skills in the general areas of descriptive statistics, exploratory data analysis and confirmatory data analysis. Includes methods to better communicate results of the research. Successful students will have the skills to be useful participants in the data lifecycle from collection to management, analysis and visualization of results.

Prerequisite(s): None.

Course specific fees (in addition to tuition and mandatory):

Academic (AF) per hour: \$13.80

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