

# CPE DATA/TELE/WIRELESS (LDT)

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## **LDT 8001 - Tableau Desktop I (0.5 Credits)**

*.5 lecture, 0 lab, .5 total contact hours*

Demonstrates how tools connect to and transform massive amounts of data into visualizations, dashboards and interactive worksheets. Learns how to identify and configure basic functions of Tableau. Creates views and customize data visualizations. Creates maps, dashboards, and stories. This course is intended for individuals using desktop or web-based data management tools to perform numerical data analysis. Recommended Preparation: experience using Excel and an understanding of database design concepts.

**Typically offered:** Spring, Summer

## **LDT 8002 - Tableau Desktop II (0.5 Credits)**

*.5 lecture, 0 lab, .5 total contact hours*

Reports on data insights and trends with Tableau®. Learns to manipulate data with calculations to show insights, make visualizations interactive and perform statistical analysis. Learns to enrich visualization with advanced calculations and showcase data insights from statistical analysis. Recommended preparation: Tableau Desktop I or equivalent experience.

**Typically offered:** Spring, Summer