The CPDA Course Learning Sequence

Step 1:
Learn how to apply statistical analysis to data and how to use software for statistical analysis.

Step 2:
Learn the Data Mining methodology and how to gather, use, and model clean data.

Step 3:
Explore the study and construction of algorithms that can learn from and make predictions on data.

Step 4:
Learn how to tell a story about your data and how to use data visualization software.
Course # 1
Introductory Statistics for Data Analytics

Course # 2
Introduction to Data Mining
* Pre-req is Stat's

Either course next

Course # 3
Introduction to Machine Learning
* Pre-req's are Stat's and DM

Course # 3
Practical Application to Advanced Analytics
* Pre-req's are Stats and DM

Course # 4
Visual Analytics for Sensemaking
• No pre-req’s / can be taken anytime