MASTER OF SCIENCE IN ANALYTICS 2019–20

**Summer**
- Pre-Program Primer
- Analytics Foundations

**Fall**
- Advanced Programming
  - Python, R, SQL, SAS, Viya, Tableau
  - AWS, Hadoop, Spark, Google, Hive, Pig
  - Time Series and Forecasting
  - Logistic Regression
  - Linear Algebra
  - Data Mining
  - Text Analytics
  - Big Data I
  - Machine Learning
  - Survival Analysis

**Spring**
- Design of Experiments
  - Digital Analytics
- Financial Analytics
- Bayesian Statistics
- Fraud Detection
- Deep Learning

**Special Topics**
- Final Report Prep
- Team Building
- Leadership

**Practice**
- Resume Writing
- Personal Branding
- Interview Skills
- Job Search
- Negotiation

**Communication and Professional Development**

© 2019 Michael Rappa