MASTER OF SCIENCE IN BUSINESS ANALYTICS
Program Plan

Foundation Courses (9 hours)*
BAA 505 Micro and Macro Economics*
BAA 510 Accounting and Finance*
BAM 530 Business Statistics**

* May be waived with appropriate prior college course work.
** May ONLY be waived based upon satisfaction of Business Statistics Pre-Test Examination

Core Program (30 hours)
BA 629 Legal and Ethical Issues Affecting Big Data
BA 646 Introduction to R Programming
BA 648 Data Management and SQL
BAM 622 Applied Data Analysis and Simulations
BA 631 Visual Reporting and Communication
BA 633 Advanced Business Statistics
BA 634 Marketing and Social Media Analytics
BA 636 Data Mining
BA 645 Financial Analytics
BA 638 Data Driven Decision Making and Optimization
BA 639 Fieldwork

Total Degree Requirements: 30-39 hours