Master of Science in Predictive Analytics Course Requirements

Required Prerequisite Courses (or their equivalents)

ECON 152	Principles of Economics
ECON 156 or	Economics and Business Statistics or
MATH 107	Elementary Statistics
MGMT 216	Information Systems for Management
MGMT 251	Marketing Management

Required Courses

MGMT 511	Developing Leadership Competencies
MGMT 513	Leading People in Organizations
MGMT 555	Business Research Methods
MGMT 553	Big Data Management
MGMT 557	Big Data Analytics
MGMT 602	Regression, Factorial, and Cluster Analysis
MGMT 605	Generalized Linear Models
MGMT 608	Advanced Modeling Techniques
MGMT 671	Capstone Project

Elective Courses

	Select three elective courses
	MGMT 556 Decision Analysis
	MGMT 577 Project Planning and Management
	MGMT 612 Marketing Analytics
	MGMT 615 Web Analytics
	MGMT 618 Data Visualization
	MGMT 622 Healthcare Analytics
	MGMT 625 Supply Chain Analytics
	MGMT 628 Text Analytics