

MSBA PROGRAM CURRICULUM PROGRESSION GUIDE

FOUNDATION

12 CREDITS TOTAL

Introduction to Business
Analytics
(3 credits)

Data Models &
Structured Analysis
(3 credits)

Programing in R & Python
(3 credits)

Multivariate Data Analysis
(3 credits)



VILLANOVA
BUSINESS

CORE

15 CREDITS TOTAL

Analytical Methods for
Data Mining
(3 credits)

Business Intelligence
(3 credits)

PICK TWO

Analytical Methods for
Text Web Mining
(3 credits)

Enterprise Data
Management
(3 credits)

PICK ONE

Machine Learning &
Artificial Intelligence
Application with Python
(3 credits)

Enterprise Data
Management
(3 credits)

Analytical Methods for
Optimizations and
Simulation
(3 credits)

Machine Learning &
Artificial Intelligence
Application with Python
(3 credits)

Advanced Business
Applications
(3 credits)

CAPSTONE

3 CREDITS TOTAL

Analytics Practicum
(3 credits)