

Sample Data Science Schedule—Information Systems

Sample Schedule for student with background and domain focus in Information Systems (MIS)

In this sample schedule the prerequisites necessary for some of the MA and CS classes are not met by the business degree requirements. Therefore, prerequisites foundational courses are incorporated into the sample schedule.

Note: This is not an official list of degree requirements. Adjustments may be required due to curriculum changes.

Legend

Core Courses	Foundational Skills
Approved Electives	Domain Electives

Year 1

Fall	Spring
UN 5550 – Intro to Data Sci	MIS 3100 – Business Database Mgmt.
MA 3740 – Statistical Prog. and Analysis	Domain Elective – 3 cr.
BA 5200 – Info. Sys. Mgmt. & Bus. Analytics	Domain Elective – 3 cr.

18 credits

Year 2

Fall	Spring
MA 4790 – Predictive Modeling	CS 4821 – Data Mining
Domain Elective – 3 cr.	MA 5780 – Time Series Analysis & Forecasting
Domain Elective – 3 cr.	BA 5740 - Managing Innovation & Technology

18 credits