(<28 credits)	(28-59 credits)	(60-91 credits)	(92+ credits)
Semester 1 MATH 113 (or MATH 108) Domain 1	Semester 1 STAT 220 Domain 2	Semester 1 STAT 320 / STAT 333 / ECON 315 ENGL 256	Semester 1 STAT 400 Domain 4
Semester 2 CISC 131 MATH 109 (if applicable)	Semester 2 CISC 260 COMM 100	Semester 2 STAT 360 Domain 3	Semester 2 CISC 360 Domain 5 (if applicable)

Program Core Courses

CISC 131 Introduction to Programming and Problem Solving
CISC 260 Data Fundamentals and Applications
    CISC 450 Database Design I
CISC 360 Data Visualization
STAT 220 Introduction to Statistics
STAT 320 Applied Regression Analysis
    STAT 333 Predictive Modeling
    ECON 315 Introduction to Econometrics
STAT 360 Computational Methods in Statistics
STAT 400 Data Mining and Machine Learning

Allied Requirement Courses

MATH 113 Calculus I
    MATH 108 MATH 109 Calculus with Review
COMM 100 Public Speaking
ENGL 256 Introduction to Professional Writing

Domain Courses

A domain area provides students with a disciplinary context to articulate, comprehend, and analyze meaningful data analytic questions within the domain. To that end, each domain consists of 16 to 20 credits of coursework and requires a domain-centric applied data analysis project.

General Notes

A grade of C- or higher is required for all Program Core Courses.
The STAT 220 R lab sections are recommended for the Data Analytics major.
This planning guide is for illustration purposes only. Due to the flexibility and complexity of the Data Analytics major, a student considering this major is strongly encouraged to consult with the Data Analytics Program Director to develop a course plan.