MS IN APPLIED DATA SCIENCE
DEGREE PLAN

Program Start: Summer 2025

This degree plan is for students beginning the MS in Applied Data Science (MSADS) program in the Summer 2025 term. This plan assumes that students will complete their degree in five consecutive semesters and do not take a leave of absence from their program. Taking a leave of absence will change the degree plan and delay the anticipated program completion.

Term	Course		Course Name	Units	Start Date	End Date
Summer 2025	ADS 550	Orientation	New Student Orientation	0	Upon Registration	05/02/2025
Summer 2025	ADS 500A	Prerequisite	Probability and Statistics for Data Science	3	05/06/2025	06/23/2025
Summer 2025	ADS 500B	Prerequisite	Data Science Programming	3	06/24/2025	08/11/2025
Students required to take the prerequisite courses will start in ADS 500A and/or ADS 500B. Students not required to take the prerequisites will start in ADS 501 and ADS 502.						
Summer 2025	ADS 501	Foundation	Foundations of Data Science and Data Ethics	3	05/06/2025	06/23/2025
Summer 2025	ADS 502	Foundation	Applied Data Mining	3	06/24/2025	08/11/2025
Fall 2025	ADS 505	Core	Applied Data Science for Business	3	09/02/2025	10/20/2025
Fall 2025	ADS 506	Core	Applied Time Series Analysis	3	10/21/2025	12/08/2025
Spring 2026	ADS 507	Core	Practical Data Engineering	3	01/06/2026	02/23/2026
Spring 2026	ADS 508	Core	Data Science with Cloud Computing	3	02/24/2026	04/13/2026
Summer 2026	ADS 503	Core	Applied Predictive Modeling	3	05/05/2026	06/22/2026
Summer 2026	ADS 504	Core	Machine Learning and Deep Learning for Data Science	3	06/23/2026	08/10/2026
Fall 2026	ADS 509	Final Core	Applied Text Mining	3	09/01/2026	10/19/2026
Fall 2026	ADS 599	Capstone	Capstone Project	3	10/20/2026	12/07/2026

SUMMER 2025 IMPORTANT DATES

Registration Opens	03/03/2025
Registration Deadline	04/18/2025
Financial Aid Requirements Due	04/18/2025
Last Day to Drop **Any** Course with a Full Refund	05/05/2025
Payment Due Date	05/06/2025
Semester Begins	05/06/2025
First Course Start Date	05/06/2025
Last Day to Drop Any Course with 95% Refund/Drop Deadline	05/09/2025
First Course End Date	06/23/2025
Second Course Start Date	06/24/2025
Last Day to Withdraw from Course B	07/21/2025
Second Course End Date	08/11/2025
Semester Ends	08/11/2025

Revision Date: 09/30/24. Degree plans are subject to change.