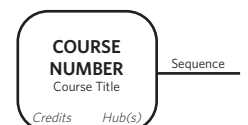


B.S. DATA SCIENCE 2026-27

YEAR 1		YEAR 2		YEAR 3		YEAR 4	
Fall (17 cr)	Spring (18 cr)	Fall (18 cr)	Spring (16 cr)	Fall (16 cr)	Spring (16 cr)	Fall (16 cr)	Spring (16 cr)
CDS DS 100 Data Speak Louder than Words 4 SO1 DME RIL	CDS DS 110 Intro. Data Science with Python 4 QR1 TWC	CDS DS 210 Programming for Data Science 4 QR2 DME CRT	CDS DS 310 Data Mechanics 4 QR2 CRT	CDS DS 320 Algorithms 4 QR2 CRT	CDS DS 340 Introduction to Machine Learning & Artificial Intelligence 4 QR2 ETR CRT	DS Elective 4 VARIES	CDS DS 5** Data Science Capstone with  OR CDS DS 490 Directed Study 4 VARIES
CDS DS 120 Foundations of Data Science I 4 QR1	CDS DS 121 Foundations of Data Science II 4 QR1 DME CRT	CDS DS 122 Foundations of Data Science III 4 QR2 CRT	CAS MA214 Applied Statistics 4 QR2 TWC CRT	DS Elective 4 VARIES	DS Ethics Requirement 4 VARIES	DS Elective 4 VARIES	DS Elective 4 VARIES
CDS DS 109 First Year Seminar 1	HUB 4	HUB 4	HUB 4	HUB 4	HUB 4	HUB 4	DS Elective 4 VARIES
CAS WR 120 Intermediate Writing (WR2) OR CAS WR 1** WR Placement Results (VARIES) 4	HUB 4	HUB 4	Minor Exploration 4	Minor Exploration 4	Minor Exploration 4	Minor Exploration 4	HUB 4
HUB 4	CDS DS 2**  2 VARIES	CDS DS 2**  2 VARIES	DS Elective Requirements - choose your own adventure! Methodology Choose this if you want to take a deeper dive and focus on specific concepts to build an advanced skillset for your goals after graduation In-the-Field Choose this if you want to develop data science competencies specific to an industry in which you are pursuing after completing your degree				Minor Exploration 4

Flowchart Key



* DS Ethics Requirement - Choose between DS480 (FALL AND SPRING) OR DS381 (FALL ONLY)

A minimum letter grade of C must be earned to satisfy DS program requirements

Total Required Credit Hours: 128

CDS Residence Requirement: 64+ credit hours