

Bachelor of Science in DATA SCIENCE

FALL 2025

Course	Cr	Title
BUA 110	3	Introduction to Business
CSC 102	3	Introduction to Computer Science
DTA 101	3	Foundations of Data Analytics I
FYS XXX	3	First Year Seminar
_____	3	LAC Art
CCC 101	0.5	College Life

SPRING 2026

Course	Cr	Title
MAT 110	3	Probability & Stats
DTA 102	3	Foundations of Data Analytics II
_____	3	Elective***
WRI 100	3	College Writing
_____	4	LAC Lab Science
CCC 102	0.5	Exploring Your Future

FALL 2026

Course	Cr	Title
CSC 111	3	Programming for Everyone I
DAM 250	3	Career Nav. & Exploration In AI
MAT 224	3	Discrete Mathematics
_____	3	LAC Social Science
_____	3	LAC Art

SPRING 2027

Course	Cr	Title
_____	3	Elective***
CSC 112	3	Programming for Everyone II
_____	3	LAC Humanities
_____	3	LAC Social Science
CCC 201	3	Sophomore Expedition

FALL 2027

Course	Cr	Title
CSC 251	3	Data Structures**
DAM 201	3	Data Science I
_____	3	LAC WRI2
_____	3	LAC Humanities
_____	3	Elective***

SPRING 2028

Course	Cr	Title
CSC 252	3	Algorithms
DAM 202	3	Data Science II
_____	3	LAC Ethics
_____	3	Elective***
_____	3	Elective***

FALL 2028

Course	Cr	Title
_____	_____	_____
DAM 301	3	AI and Machine Learning
_____	3	Elective***
_____	3	Elective***
_____	3	Elective***

SPRING 2029

Course	Cr	Title
DAM 302	3	Data Science Practicum
_____	3	Elective***
_____	3	Elective***
_____	3	Elective***
_____	3	Elective***

Liberal Arts Curriculum (LAC) and College-Wide Requirements

Natural Science (SCI): 7 cr. total, one must be a lab-based course
1. Recommend PSY 215 or FSC 101 2. _____
Arts (ART): 6 cr. total, one must be a 3 cr. course
1. Recommend COM 107 or COM 108 2. _____
Mathematics & Logic (ML): 6 cr. total, one must be a MAT course
1. MAT 110 2. MAT 224
Ethics (ETH): 1 course, 3 cr.
1. Recommend BUA 283
Technology:
1. Recommend BUA 202

Writing (WRI1, WRI2): 2 courses, 6 cr. total
1. WRI 100 2. Recommend BUA 204
Humanities (HUM): 2 courses, 6 cr. total
1. Recommend HIS 121 2. Recommend COM 102
Social Science (SS): 2 courses, 6 cr. total
1. Recommend ECO 101 2. Recommend ECO 102
Global Studies (GS): 1 course, 3 cr.
1. CCC 201 or International Elective
Information Literacy:
1. _____