Academic Map: Data Science, Statistics

Department: Computer Science and Engineering **Degree:** BS
Program/Major: Data Science
Track/Emphasis: Statistics

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			3	ENG1023 ENG1023 core link
		LD UCA Core Elective	3	core link
		LD UCA Core Elective	3	core link

Year 2

Fall – Semester 3 (Credit hours: 16)

SUBJ	NUM	TITLE	SCH	ACTS
CSCI	2310	Introduction to Data Science	3	
CSCI	2320	Data Structures	3	
CSCI	2330	Discrete Mathematics for Computing	3	
		LD UCA Core: Life Science Requirement	4	core link
		LD UCA Core Elective	3	core link

Spring – Semester 4 (Credit hours: 16)

SUBJ	NUM	TITLE	SCH	ACTS
CSCI	3330	Algorithms	3	
CSCI	3360	Database Systems [UD UCA Core: C]	3	
MATH	3320	Linear Algebra [UD UCA Core: I]	3	
		LD UCA Core: Physical Science Requirement	4	core link
		LD UCA Core Elective	3	core link

Year 3

Fall – Semester 5 (Credit hours: 15)

SUBJ	NUM	TITLE	SCH