

**DEGREE PLAN**  
**UNIVERSITY OF TEXAS AT DALLAS**  
**MASTER OF COMPUTER SCIENCE**

**Data Science**  
(Fall 2023)

Name of Student: Stevie Budd  
Student I.D. number: 2021261148  
Semester Admitted: 2021 Fall  
Anticipated Graduation:

FT:      TH:

Core Courses: 15 Credit Hours (3.19 Grade Point Average Required)

Course Name	Course ID	Semester	Credit	Grade
Statistical Methods for Data Sciences	CS 6313			
Big Data Management and Analytics	CS 6350			
Design and Analysis of Computer Algorithms	CS 6363	Fall 2021	3.0	B+
Machine Learning	CS 6375	Fall 2021	3.0	A

One of the following Five Core Courses

Course Name	Course ID	Semester	Credit	Grade
Social Network Analytics	CS 6301	Fall 2022	3.0	A
Natural Language Processing	CS 6320	Fall 2022	3.0	B+
Video Analytics	CS 6327			
Statistics for Machine Learning	CS 6347			
Database Design	CS 6360	Spring 2022	3.0	B+

Admission Prerequisites

Course Name	Course ID	Semester	Credit	Grade
Computer Science I	CS 5303			
Computer Science II	CS 5330			
Discrete Structures	CS 5333			
Algorithm Analysis & Data Structures	CS 5343	Spring 2022	3.0	C
Operating System Concepts	CS 5348			
Probability & Statistics in CS	CS 3341			

Five Approved 6000 Level Electives: 15\* Credit Hours (3.0 Grade Point Average)

Course Name	Course ID	Semester	Credit	Grade
WEB PROGRAMMING LANGUAGES	CS 6314	Fall 2021	3.0	A-
INFORMATION RETRIEVAL	CS 6322	Spring 2022	3.0	A-
ALGORITHMIC ASPECTS/TELECOM NT	CS 6385	Fall 2022	3.0	A
ARTIFICIAL INTELLIGENCE	CS 6364	Spring 2023	0.0	
REAL-TIME SYSTEMS	CS 6396	Spring 2023	0.0	

Electives: 3 Credit Hours

Course Name	Course ID	Semester	Credit	Grade
CS IPP ASSIGNMENT	ECSC 5177	Summer 2022	1.0	P

Other Requirements

Course Name	Course ID	Semester	Credit	Grade