

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

**Data Science**  
(Fall 2020)

Name of Student: Monica Geller  
Student I.D. number: 2021114046  
Semester Admitted: 2021 Fall  
Anticipated Graduation: Fall 2023

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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	Spring 2022	3.0	A
Big Data Management and Analytics	CS 6350	Spring 2022	3.0	B+
Design and Analysis of Computer Algorithms	CS 6363	Fall 2021	3.0	B
Machine Learning	CS 6375	Summer 2022	3.0	A-

One of the following Five Core Courses

Course Name	Course ID	Semester	Credit	Grade
Social Network Analytics	CS 6301			
Natural Language Processing	CS 6320			
Video Analytics	CS 6327			
Statistics for Machine Learning	CS 6347			
Database Design	CS 6360	Fall 2021	3.0	A

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	Fall 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
WEBPROGRAMMINGLANGUAGES	CS 6314	Fall 2021	3.0	A
OBJECT-ORIENTEDANALYS&DSGN	CS 6359	Summer 2022	3.0	B
NETWORKSECURITY	CS 6349	Fall 2022	3.0	B-
REAL-TIMESYSTEMS	CS 6396	Fall 2022	3.0	C+

Additional Electives: 3 Credit Hours minimum

Course Name	Course ID	Semester	Credit	Grade

Other Requirements

Course Name	Course ID	Semester	Credit	Grade
Thesis Research	6V81			