

The University of Texas at Tyler

Department of Computer Science: 2023-2024 Degree Plan - MS CSDA

Name: _____

Student ID #: _____

Phone Number: _____

Advisor: _____

					Sem	Grade	Comments / Transfer Course	Sub
1	CSCI 5346	Database Analytics	3					
	CSCI 5350	Machine Learning	3					
2	CSCI 5374	Quant. Methods and Analysis	3					
	COSC 5342	Cybersecurity Management	3					
3	COSC 5364	Cyber Risk Analysis	3					
		Elective	3					
4	COSC 5341	Cybersecurity	3					
	CSCI 5348	Quantitative Investing	3					
5	COSC 5347	Business Intelligence	3					
		Elective	3					
6	CSCI 5334	Data Analytics w/Python	3					
		Elective	3					

36 Hours

Electives for Applied Cybersecurity Certificate

- COSC 5363 Contingency Planning
- COSC 5367 Cryptography
- COSC 5388 Digital Forensics
- CSCI 5362 Ethical Hacking
- CSCI 5363 Rev. Engineering & Malware Analysis

Electives for Applied Data Analytics Certificate

- COSC 5371 Data Mining
- CSCI 5342 Sports Data Mining
- CSCI 5345 Text Analytics
- MANA 5365 Healthcare Analytics
- MARK 5340 Data-Driven Marketing Insights