

Two-Year Course Rotation

COMPUTER SCIENCE



Computer Science, M.S., Data Science Concentration

Course	Title	Even Years					Odd Years					
		Spring	Summer A	Summer B	Fall	Winter	Spring	Summer A	Summer B	Fall	Winter	
CSC 7050	Theory of Computation	✓					✓				✓	
CSC 7400	Object Oriented Analysis and Design	✓			✓						✓	
CSC 8050	Design and Analysis of Algorithms				✓		✓				✓	
CSC 7013	Advanced Mathematics for Computer Scientists	✓			✓						✓	
CSC 7014	The Practice of Computer Programming	✓					✓				✓	
CSC 7132	Operating Systems and Networking	✓			✓		✓					
CSC 7015	Introduction to Data Science	✓					✓					
CSC 8008	Data Exploration, Analytics, and Visualization		✓					✓				
CSC 8015	Data Mining and Predictive Analytics			✓						✓		
CSC 8016	Machine Learning for Data Science				✓						✓	
CSC XXXX	One Elective											