

Two-Year Course Rotation

COMPUTER SCIENCE



Computer Science, M.S., Data Science Concentration

Course	Title	Even Years					Odd Years				
		Spring	Summer I	Summer II	Fall	Winter	Spring	Summer I	Summer II	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										