

Master of Science in Computer Science Computer Networks Non-Thesis Track	
FOUNDATION REQUIREMENTS: 15 Credits*	Credits
CS501B: Program Development	3.0
CS502: Theoretical Foundations of Computer Science	3.0
CS503: Data Structures and Algorithms	3.0
CS505: Operating Systems Concepts	3.0
CS509: Advanced Object-Oriented Programming and Design	3.0
PROGRAM REQUIREMENTS: 30 Credits	Credits
CS512: Algorithm Design	3.0
CS514: Networks	3.0
CS517: Database Design and Management	3.0
CS520: Introduction to Intelligent Systems	3.0
CS535: Telecommunications	3.0
CS635: Wireless Network Systems and Security	3.0
CS525: Simulation	3.0
Choose: 3 credits from among: CS526, CS528, CS533, CS535, CS537, CS550, CS551, or CS628	3.0
Choose: 6 credits from CS511 or higher with at least 3 credits at the 600 level	6.0
TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE - COMPUTER NETWORKS NON-THESIS TRACK = 45.0	
*Up to 15 credits may be waived upon evaluation of prior academic preparation	