

Master of Science in Computer Science Computer Networks Non-Thesis Track	
FOUNDATION REQUIREMENTS: 12 Credits*	Credits
CS-501B: Program Development	3.0
CS-502: Theoretical Foundations of Computer Science	3.0
CS-503: Data Structures and Algorithms	3.0
CS-505: Operating Systems Concepts	3.0
PROGRAM REQUIREMENTS: 30 Credits	Credits
CS-512: Algorithm Design	3.0
CS-514: Networks	3.0
CS-517: Database Design and Management	3.0
CS-520: Introduction to Intelligent Systems	3.0
CS-525: Simulation	3.0
CS-535: Telecommunications	3.0
CS-635: Wireless Network Systems and Security	3.0
Guided Electives: Take 9 credits Designated with Course*Type: CISEL	9.0
Total Credits for Master of Science in Computer Science Computer Networks Non-Thesis Track = 42.0	
*Up to 12 credits may be waived upon evaluation of prior academic preparation	