

Master of Science in Computer Science - 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
Choose: 12 Credits from CS511 or higher	12.0
Choose: 6 Credits from 600+ level CS courses	6.0
TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE NON-THESIS TRACK= 45.0	
*Up to 15 credits may be waived upon evaluation of prior academic preparation	

MONMOUTH UNIVERSITY CURRICULUM CHART