

Master of Science in Computer Science Databases and Intelligent Information Systems 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
CS533: Database System Implementation	3.0
Take 6 Credits from the Following:	6.0
CS521: Artificial Intelligence	
CS522: Knowledge Fusion	
CS523: Networked Information Systems	
CS529: Web Services and .NET	
CS530: Knowledge-Based Systems	
CS531: Intelligent Interfaces	
CS618: Data Mining	
CS625: Internet Crawler	
Choose:	
6 credits from CS511 or higher	6.0
Choose:	
3 credits from 600+ level	3.0
TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE - DATABASES & INTELLIGENT INFORMATION SYSTEMS NON-THESIS TRACK = 45.0	

***Up to 15 credits may be waived upon evaluation of prior academic preparation**