

Master of Science in Computer Science Databases and Intelligent Information Systems Non-Thesis Track	
FOUNDATION REQUIREMENTS: 15 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
CS-509: Advanced Object-Oriented Programming and Design	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-533: Database System Implementation	3.0
Take 6 Credits from the Following Courses:	6.0
CS-521: Artificial Intelligence	
CS-522: Knowledge Fusion	
CS-523: Networked Information Systems	
CS-529: Web Services and .NET	
CS-530: Knowledge-Based Systems	
CS-531: Intelligent Interfaces	
CS-618: Data Mining	
CS-625: Internet Crawler	
Guided Electives:	6.0
Take 6 credits from CS-511 or higher	
Electives:	3.0
Take 3 credits from 600+ level	

Total Credits for Master of Science in Computer Science Databases and Intelligent Information Systems Non-Thesis Track = 45.0
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*Up to 15 credits may be waived upon evaluation of prior academic preparation
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