

<b>Master of Science in Computer Science - Thesis Track</b>	
<b>FOUNDATION REQUIREMENTS: 15 Credits*</b>	
	<b>Credits</b>
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
<b>PROGRAM REQUIREMENTS: 30 Credits</b>	
	<b>Credits</b>
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
Electives: Take 12 Credits from CS-511 or higher	12.0
CS-691: Computer Science Thesis I	3.0
CS-692: Computer Science Thesis II	3.0
<b>Total Credits for Master of Science in Computer Science - Thesis Track = 45.0</b>	

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