

<b>Master of Science in Computer Science - Thesis Track</b>	
<b>REQUIREMENTS: 45* Credits</b>	<b>Credits</b>
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: Object-Oriented Programming and Design	3.0
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 CS510 or higher	12.0
CS691: Thesis	3.0
CS692: Thesis	3.0

**TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE  
THESIS TRACK = 45.0**

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

**MONMOUTH UNIVERSITY CURRICULUM CHART**