

| Master of Science in Computer Science - Thesis Track | |
|---|----------------|
| REQUIREMENTS: 45* 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 |
| 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: Computer Science Thesis I | 3.0 |
| CS692: Computer Science Thesis II | 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