

| Master of Science in Computer Science Computer Networks Non-Thesis Track | |
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| 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 |
| CS535: Telecommunications | 3.0 |
| CS635: Wireless Network Systems and Security | 3.0 |
| CS525: Simulation | 3.0 |
| Choose: 3 credits from among: CS526, CS528, CS533, CS535, CS537, CS550, CS551, or CS628 | 3.0 |
| Choose: 6 credits from CS511 or higher with at least 3 credits at the 600 level | 6.0 |
| TOTAL CREDITS FOR THE MASTER OF SCIENCE IN COMPUTER SCIENCE - COMPUTER NETWORKS NON-THESIS TRACK = 45.0 | |
| *Up to 15 credits may be waived upon evaluation of prior academic preparation | |

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