

- Computer Science
- Computer Networks

Admit Date

Computer Science, M.S. Check Sheet

Last Name: _____ Student ID: _____

First Name: _____ Net ID: _____

Admission Requirements

Mathematics:

- MATH 130: Calculus I
- MATH 131: Calculus II
- MATH 225: Numerical Algorithms and Linear Algebra for Computer Science
- STAT 316: Statistics and Probability for Science and Engineering I

CS Lower-Division:

- CS 101: Computer Science I
- CS 201: Computer Science II
- CS 211: Mathematical Foundations of C.S.
- CS 221: Computer Organization and Assembly Programming

CS Upper-Division:

- CS 301: Data Structures and Algorithms
- CS 311: Programming Language Concepts
- CS 321: Computer Architecture
- CS 411: Automata and Computation
- CS 413: Analysis of Algorithms
- CS 421: Operating Systems

GRE Scores

Quantitative: _____

Verbal: _____

Writing Skills:

- USWR/WST _____

Degree Requirements

Required Courses:

- CS 601: Advanced Algorithms
- CS 611: Theory of Computation
- CS 621: Operating Systems
- CS 651: Web Systems
- CS 671: Cybersecurity

Comp. Science Concentration (12 units)

- _____
- _____
- _____
- _____
- _____

Comp. Networks Concentration (12 units)

- CS 641: Networks (required)
- _____
- _____
- _____
- _____

Capstone (3 - 6 units)

- CS 692 Examination: _____
- CS 693 Project: _____
- CS 699 Thesis: _____