



Computer Science

Mission

The purpose of the graduate programs is to provide students with *breadth* in computer science along with *specialization* in a chosen area of interest so that they become highly qualified professionals who are able to adapt to and develop the latest computing technologies.

Graduate Programs

M.A. in Computer Science

M.S. in Computer Science

New! *M.S. in Computer Science (Distance Learning)* *

Contact

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Hempstead, New York 11549
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* Starts Spring 2008

Sample Programs

M.S. in Computer Science (Distance Learning)

(30 Semester Hours)

Required Courses

Algorithm design and analysis
Software Project Management
Web Application Development
Programming Mobile Devices
Advanced Data Structures and Algorithms
Database management
Programming Languages
Advanced Operating Systems
Network Security

Capstone Experience

Independent project

M.A. in Computer Science

(30 Semester Hours)

Required Courses

Algorithm design and analysis
Programming Languages
Advanced Operating Systems

Electives

18 Semester Hours in Computer Science

Capstone Experience

Independent project

Computer Science Electives Include

Bioinformatics

Artificial Intelligence

Network Security

Data Mining

Web Application Development

Mobile Device Programming

Modern Laboratories

Dedicated Faculty

Small Classes

Exciting Courses