



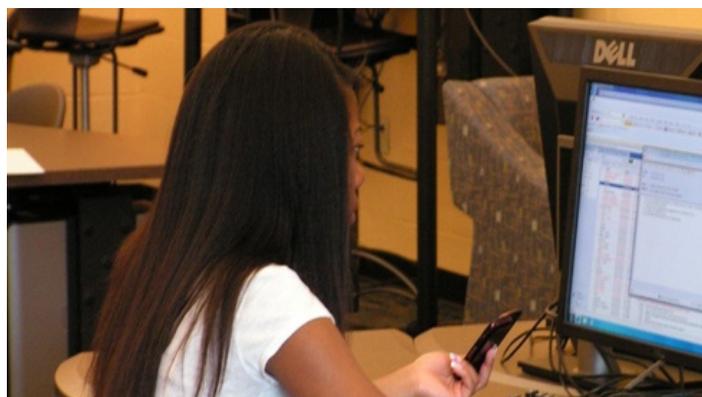
## MASTER OF SCIENCE IN

# INFORMATION TECHNOLOGY



# NORTH CAROLINA A&T STATE UNIVERSITY

## The Graduate College



### RESEARCH AREAS

- Computer and Network Security
- Enterprise Computing
- High Performance Computing
- Information Retrieval
- Knowledge Discovery and Data Mining
- Wireless Networking

### FEATURES OF INFORMATION TECHNOLOGY

- Preparing 21st century information technology professionals
- Online - reaches the State and region
- Aligned with the NC Department of Public Instruction
- Part of an NCATE accredited unit

The Master of Science in Information Technology (MSIT) prepares students to pursue technical, as well as management careers in all employment sectors. The program emphasizes acquisition of sound theoretical concepts with intensive hands-on experience in the area of information technology. The courses are taught by faculty with high level expertise gained through their research activity, affiliations with industry, and professional experience. We offer three different options to suit the needs of full-time and part-time students and working professionals.

### FUNDING OPPORTUNITIES

The University currently funds some assistantships and may have financial assistance for tuition remission and stipends. Reduced tuition may be available through the NC Model Teacher Consortium. The University's Office of Financial Aid may also have assistance opportunities. Financial aid is based on merit and availability of funds.

### EMPLOYMENT OPPORTUNITIES

Our graduates work in a variety of positions, which include Database and Network Administrator, System Analyst, IT consultant, and Project Manager. Our graduates are employed with EMC, Accenture, AT&T, General Electric, Cisco, IBM, John Deere, Northrop Grumman, and state and federal agencies. Graduates also have the opportunity to pursue a PhD degree.

### ADMISSION

For Admissions requirements, please visit the Graduate College website

### PROGRAM OPTIONS:

| Program                | Option     | Foundation Courses | Technical Elective Courses | Thesis Courses | Total Credits |
|------------------------|------------|--------------------|----------------------------|----------------|---------------|
| Information Technology | Thesis     | 9 credits          | 15 credits                 | 6 credits      | 30 credits    |
|                        | Coursework | 9 credits          | 21 credits                 | --             | 30 credits    |

GRADUATE OFFICE  
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