

## Bachelor–Level Computing Programs

[rit.edu/ntid/nccc](http://rit.edu/ntid/nccc)

### College of Computing and Information Sciences

[rit.edu/computing](http://rit.edu/computing)

## Program Overview for Employers

Deaf and hard-of-hearing students enrolled in Rochester Institute of Technology's **B.Thomas Golisano College of Computing and Information Sciences** are attending one of the nation's premier college programs for computing professionals. Students take advantage of a unique mix of computing disciplines and programs that center around computing from infrastructure to end user. The mix of computing education, hands-on learning and applied research prepares students to find and complete co-ops that help prepare them for jobs in the expanding field of computing and information sciences. **Graduates work in all sectors of the economy, including business and industry, government, education, medical and nonprofit settings across the country and around the world. They are prepared to work as:**

- Computer Scientists
- Database Developers
- Front End Developers
- Game Developers
- Information Security Analysts
- IT Specialists
- Network and System Administrators
- Programmers
- Researchers
- Security Engineers
- Software Developers
- Software Engineers
- Systems Administrators/Analysts
- User Experience Engineers
- Web Developers

### Cooperative Education (Co-op)

RIT/NTID has developed strong ties with corporations, government agencies, healthcare organizations, professional associations and industrial organizations, and has used information gained from these relationships to shape computing programs that meet the needs of the marketplace. Computing and Information Sciences co-op students work in nearly every type of corporate, government, medical, professional and industrial setting involving computers across the country and around the world. Co-op employment enables students to put their skills and knowledge to work at a job related to their field while still in college, helping to prepare them for the world of work and their career after graduation. Co-ops, where students alternate study time on campus with paid, full-time experience in the workplace, are required for all bachelor-level computing majors. Many RIT graduates secure their first job out of college with a company they have worked for on co-op.

**Deaf and hard-of-hearing students are enrolled in these computing and information science majors:**

**Undergraduate BS programs include:**

- Computer Science
- Computing and Information Technologies
- Computing Security
- Game Design and Development
- Human-Centered Computing
- New Media Interactive Development
- Software Engineering
- Web and Mobile Computing

**Master of Science programs include:**

- Computer Science
  - Computing Security
  - Data Science\*
  - Game Design and Development
  - Health Informatics\*
  - Human-Computer Interaction
  - Information Sciences and Technology
  - Networking and System Administration
  - Software Engineering
- \*Online only

**The following are employers who have partnered with the NTID Co-op and Career Center in a variety of ways, including hiring deaf and hard-of-hearing students and graduates:**

- Cigna
- Cisco Systems
- Geico
- Google
- Johnson & Johnson
- Microsoft
- NASA Kennedy Space Center
- National Security Agency
- Paychex, Inc.
- PayPal
- Prudential Financial
- Sherwin Williams Corporation
- Sorenson Communications
- Target Corporate
- U.S. Bureau of Labor Statistics
- University of Rochester

RIT/NTID co-op students, graduates and alumni provide employers with highly trained, highly motivated employees with excellent skills. We appreciate your interest in our co-op students and graduates and will work with you through the recruiting process to help you hire the right employee. **Access further information and services on our website at [rit.edu/ntid/nccc](http://rit.edu/ntid/nccc).**

If this is your organization's first time hiring a deaf or hard-of-hearing employee, please take the opportunity to consult with the NTID Co-op and Career Center for strategies on communicating with and fostering integration of a deaf or hard-of-hearing employee in your workplace:

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**Assistant Director**

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*The National Technical Institute for the Deaf is the first and largest technological college in the world for deaf and hard-of-hearing students. RIT is internationally recognized for academic leadership in computing, engineering, imaging technology, sustainability, and fine and applied arts. RIT offers more than 200 career-oriented and professional programs, and its cooperative education program is one of the oldest and largest in the nation. Deaf and hard-of-hearing students come from all over the United States and around the world to take advantage of the opportunities available to them at RIT/NTID.*