

Bachelor–Level Science Programs Overview for Employers

College of Science
www.rit.edu/cos

Overview

Deaf and hard-of-hearing students enrolled in RIT's **College of Science** are trained to apply theory to the solution of practical, sometimes larger-than-life problems. Career-oriented and laboratory intensive programs give students the background and experience to perform undergraduate research in subjects of emerging interest to prospective employers and to the world in general. Students interested in premedicine, predentistry, preveterinary, or preoptometry select majors in COS or RIT's College of Health Sciences and Technology. **Graduates can 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:**

- Biologists
- Chemists
- Environmental Scientists
- Imaging Scientists
- Mathematicians
- Pharmaceutical Scientists
- Physicists
- Researchers
- Statisticians

Cooperative Education (Co-op) Component

RIT/NTID has developed strong ties with corporations, government agencies, academic institutions, professional associations and industrial organizations, and uses information gained from these relationships to shape programs to meet the needs of the marketplace. Co-op students work in various scientific settings around 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, full-time experience in the workplace generally are not required by the College of Science but are encouraged, and a number of students take advantage of that opportunity to gather experience and develop new skills. Some RIT graduates secure their first job out of college with an employer they have worked for on co-op.

Deaf and hard of hearing students can enroll in these science fields:

- Applied Mathematics
- Applied Statistics and Actuarial Science
- Biochemistry
- Bioinformatics
- Biology
- Biotechnology and Molecular Bioscience
- Chemistry
- Computational Mathematics
- Environmental Science
- Imaging Science
- Physics

The National Technical Institute for the Deaf Center on Employment helps deaf and hard-of-hearing RIT/NTID students and graduates with their job search and provides employers with well-trained, highly qualified deaf and hard-of-hearing employees. NCE also offers guidance on integrating deaf and hard-of-hearing employees into the workforce.

The following are some employers who have partnered with the NTID Center on Employment in a variety of ways, including hiring deaf and hard-of-hearing students and graduates from the College of Science:

- Allegion
- Dow Chemical Company
- Lion Country Safari
- Mayo Clinic
- Michigan State University
- National Center for Deaf Health Research
- National Institutes of Health
- Newport Laboratories
- Ohio State University
- Tufts University
- University of Georgia
- University of Michigan
- University of Rochester
- University of Tennessee
- U.S. Department of Defense
- U.S. National Park Service
- WuXi AppTec

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. For your convenience, access further information about our services at www.rit.edu/NTID/coops/jobs.

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 Center on Employment for strategies on communicating with and fostering integration of a deaf or hard-of-hearing employee in your workplace:

Shyrl Orrego Scalice
Employment Specialist
NTID Center on Employment
52 Lomb Memorial Drive
Rochester, New York 14623-5604
585-475-6883 (voice)
585-286-4239 (videophone)
585-475-7570 (fax)
sosnce@rit.edu (e-mail)

Mary Ellen Tait
Employment Specialist
NTID Center on Employment
52 Lomb Memorial Drive
Rochester, New York 14623-5604
585-475-6426 (voice)
585-286-4671 (videophone)
585-475-7570 (fax)
mary.ellen.tait@rit.edu (email)

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.