

Bachelor–Level Applied Science and Technology Programs Overview for Employers

College of Applied Science and Technology
www.rit.edu/cast

Overview

RIT's **College of Applied Science and Technology** provides programs that stress technology in a variety of environments, enhance customer satisfaction in the service sector and improve the careers of traditional and non-traditional students. Modern technology, whether in the development, integration or implementation stages, is a focal point in each of the college's two schools: **the School of Engineering Technology and the School of International Hospitality and Service Management**.

I. The School of Engineering Technology includes the departments of

- Civil Engineering Technology, Environmental Management and Safety
- Electrical, Computer and Telecommunications Engineering Technology
- Manufacturing and Mechanical Engineering Technology/Packaging Science

Deaf and hard-of-hearing students enrolled in the **School of Engineering Technology** are “doers” who focus on technological applications that improve product quality and processes, and best serve both consumers and suppliers. Programs emphasize the application of existing technology to manufacturing, communications, environmental, construction and other engineering fields. Hands-on laboratory assignments, project-based assignments and cooperative work assignments give students practical, broad and relevant experience in the fields of environmental management, safety and sustainability, as well as telecommunications and manufacturing and mechanical engineering and packaging science.

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. Some of the job titles they are prepared for are:

- Civil Engineers
- Computer Engineers
- Electrical Engineers
- Electronics Engineers
- Environmental, Health and Safety Engineers
- Environmental Sustainability Coordinators
- Materials Engineers
- Mechanical Engineers
- Packaging Science Engineers
- Safety Engineers

II. The School of International Hospitality and Service Management includes the departments of:

- Hospitality and Tourism
- Service Systems

A career in the hospitality industry has become highly specialized in today's business world, and RIT/NTID graduates are in demand. Deaf and hard-of-hearing students enrolled in RIT's School of International Hospitality and Service Innovation are majoring in Hospitality and Tourism Management, and are prepared for a wide variety of career choices in food management, hotel/resort management, corporate travel management and food marketing sales and distribution. Graduates offer professional skills in a customer experience environment centered on food and beverages, hotels/resorts, travel/tourism, events management, and wine. Students develop a spirit of innovation and desire to improve products, customer service and business outcomes. A multicultural, international focus is woven into most courses, and opportunities for international experiences are offered at RIT campuses abroad.

Graduates work in hospitality and service sectors of the economy and are employed in business and industry, government, education, medical and nonprofit settings across the country and around the world. Some of the job titles they are prepared for are:

- Events Coordinators
- Banquet Managers
- Catering Managers
- Managers – Tasting Room
- General Managers
- Front Desk Associates
- Guest Service Supervisors

Cooperative Education Co-op Component

RIT/NTID has developed strong ties with corporations, government agencies, professional associations and industrial organizations, and uses information gained from these relationships to shape programs to meet the needs of the marketplace. 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. Depending on the student's program, 2 semesters or more of co-op may be required and are completed during the last three years of study according to a prescribed schedule worked out with academic advisors. Co-op may also be done during summers.

The following are 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:

- The Boeing Company
- Communication Services for the Deaf
- Corning
- Department of Defense
- General Electric
- Hasbro
- IBM
- Lockheed Martin
- Marriott
- National Institutes of Health
- NAVSEA
- Pepsi
- 3M
- Toyota
- Tufts University
- U.S. Air Force
- U.S. Department of Agriculture

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 with hearing loss into the workforce.

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:

The School of Engineering Technology:
Karen Downs
Employment Specialist
NTID Center on Employment
52 Lomb Memorial Drive
Rochester, New York 14623-5604
585-475-6483 (voice)
585-286-4578 (videophone)
585-475-7570 (fax)
kmdnce@rit.edu (e-mail)

Packaging Science:
Erica Fleischman Roethel
Employment Specialist
NTID Center on Employment
52 Lomb Memorial Drive
Rochester, New York 14623-5604
585-475-5523 (voice)
585-481-8148 (videophone)
585-475-7570 (fax)
efrnce@rit.edu (email)

The School of International Hospitality and Service Innovation:
Dawn Lucas
Employment Specialist
NTID Center on Employment
52 Lomb Memorial Drive
Rochester, New York 14623-5604
585-475-7654 (voice)
585-286-4620 (videophone)
585-475-7570 (fax)
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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.