NATIONAL TECHNICAL INSTITUTE FOR THE DEAF
The National Technical Institute for the Deaf is one of the nine colleges of Rochester Institute of Technology, a leading career-oriented, technological university recognized by “U.S. News & World Report” as one of America’s “Best College Values,” and by “The Princeton Review” as one of the top 20 colleges nationwide for “Best Career Services.” More than 15,400 undergraduate students from around the world, including more than 1,200 who are deaf or hard of hearing, come to campus every year to take advantage of the benefits of an RIT/NTID education.

The opportunities for deaf and hard-of-hearing students at RIT/NTID are unmatched by any university in the world. Career-focused programs that reflect the needs of today’s employers, work experience gained through the university’s cooperative education program, faculty who specialize in educating deaf and hard-of-hearing students, outstanding job placement rate, unparalleled access and support services, and a student-centered campus environment—all set RIT/NTID apart.

Students looking for a superior education and a truly unique college experience will find it here at RIT/NTID. But don’t just take our word for it. Take a close look and come visit, so you can see firsthand why RIT/NTID is the perfect place for you!
Career-Focused Associate Degree Programs
You may qualify for an associate degree in any of our state-of-the-art technical programs, taught by experienced faculty who provide you with hands-on training on industry-specific equipment. By the time you graduate, you’ll have the technical skills and knowledge to hit the ground running in your chosen field.

Associate+Bachelor’s Degree Programs
If you are interested in a bachelor’s degree, but aren’t ready to enter directly into one of RIT’s bachelor’s degree programs, you may qualify to enter an Associate+Bachelor’s Degree Program and start on the road to academic success. These programs prepare you to earn an associate degree in an NTID program before enrolling into a bachelor’s degree program in one of the other colleges of RIT.

Pre-Baccalaureate Programs
If you’re interested in a bachelor’s degree program in the Kate Gleason College of Engineering, College of Health Sciences and Technology, College of Imaging Arts and Sciences, College of Liberal Arts, or College of Science, but need to complete a small number of courses to qualify for admission, you may be eligible to enter a pre-baccalaureate program. All pre-baccalaureate programs are individualized, and planned with you and your academic adviser to help you prepare for your bachelor’s degree program.

Career Exploration Studies
If you want to collect additional information about associate degree careers and majors before deciding on a program of study, or if you need additional academic preparation and study to be ready for a major, Career Exploration Studies may be the right option for you.

This program offers you the opportunity to do a career search while you develop a better understanding of yourself with the help of career and personal counseling, take decision-making classes and sample various majors. A counselor/faculty adviser will work with you to assist you in evaluating information and making a career decision.

Bachelor’s Degree Programs
If you’re interested in and qualified for a bachelor’s degree program, you can pursue any of more than 80 exciting and challenging programs offered in the:

- College of Applied Science and Technology
- Saunders College of Business
- B. Thomas Golisano College of Computing and Information Sciences
- Kate Gleason College of Engineering
- College of Health Sciences and Technology
- College of Imaging Arts and Sciences
- College of Liberal Arts
- College of Science

For more information on programs within these colleges, visit www.rit.edu/academics. If you are unsure which college fits your interests, you may apply to enter the University Studies program to explore different bachelor’s degree programs.
At the eight mainstream colleges of RIT, strategies include:

- individual tutoring
- web-based instructional materials
- printed/visual aids
- fingerspelling
- spoken language
- sign language with voice
- sign language without voice

Access and Support Services

Access and support services include academic advising and counseling services. If you qualify to take courses in the college of your program, NTID will provide the educational access services you need.

If you have concerns about classroom communication in a particular NTID course in which you are enrolled, you should bring it to the attention of the instructor and program/department chairperson, who will help identify strategies to provide effective access to classroom communication. In some cases, you will be able to request access services under NTID’s Flexible Direct Instruction (FDI) guidelines. FDI requests are considered on a case-by-case basis and provision of additional services is not guaranteed.

As a student taking NTID courses, you will have access to a state-of-the-art learning center staffed by professional and peer tutors. An assigned counselor will work closely with you to help you plan your collegiate experience and provide you with personal, social, career and academic advising and counseling services.

Career-Focused Associate Degree Programs

Direct Instruction

If you take courses at NTID, faculty members will communicate directly with you using a variety of strategies, which may include sign language with voice, sign language without voice, spoken language (FM systems are available), fingerspelling, printed/visual aids, web-based instructional materials and individual tutoring.

If you have concerns about classroom communication in a particular NTID course in which you are enrolled, you should bring it to the attention of the instructor and program/department chairperson, who will help identify strategies to provide effective access to classroom communication. In some cases, you will be able to request access services under NTID’s Flexible Direct Instruction (FDI) guidelines. FDI requests are considered on a case-by-case basis and provision of additional services is not guaranteed.

As a student taking NTID courses, you will have access to a state-of-the-art learning center staffed by professional and peer tutors. An assigned counselor will work closely with you to help you plan your collegiate experience and provide you with personal, social, career and academic advising and counseling services.

Bachelor’s Degree Programs

Instruction with Access Services

If you qualify to take courses in the College of Applied Science and Technology, Saunders College of Business, B. Thomas Golisano College of Computing and Information Sciences, Kate Gleason College of Engineering, College of Health Sciences and Technology, College of Imaging Arts and Sciences, College of Liberal Arts, or College of Science, RIT/NTID will provide the educational access services you need.

You can choose from among sign language interpreting, FM systems, notetaking or real-time captioning services. Alternative services also may be provided.

You also will have access to a unique system of educational support services such as tutoring by experienced faculty tutors, personal and career counseling and academic advisers.

Interpreting

RIT/NTID has the largest staff of professional sign language interpreters of any college program in the world. Last year, RIT/NTID provided more than 140,000 hours of interpreting services. In addition to classroom interpreting, you also may request interpreting services for non-academic activities such as athletic events, religious services, student government meetings, guest presentations and other student life activities.

Notetaking

Trained student notetakers record information during class or laboratory lectures, discussions and multimedia presentations. The resulting class notes are uploaded to the web, so you can easily access them. Last year, RIT/NTID provided more than 60,000 hours of notetaking services for students.

Real-Time Captioning Services

This service provides a comprehensive English text display of classroom lectures and discussion. Students read this text during class and may print it as a permanent record of classroom discussions.

Tutoring/Advising

Faculty tutors/advisers help answer your questions and clarify concepts and information taught in classes. They also provide academic advising, discuss programs and career goals with you, and help you plan your schedule, select classes and prepare for cooperative (co-op) work experiences.

Associate+Bachelor’s Degree Programs

Direct Instruction and Instruction with Access Services

If you qualify for these programs, NTID instructors will use a variety of strategies to communicate directly with you in your courses. In some cases, you may request access services under NTID’s FDI guidelines. FDI requests are considered on a case-by-case basis and provision of additional services is not guaranteed.

For courses in your program that are taught by faculty members in RIT’s eight mainstream colleges, you may request additional access services. You also may take advantage of educational support such as tutoring by experienced faculty tutors, career counseling and academic advising.
### Career-Focused Associate Degree Programs

Career-focused programs offered through NTID lead to the Associate in Occupational Studies degree or the Associate in Applied Science. Upon graduation, these programs lead to immediate entry into well-paying careers at the paraprofessional or technician level.

- **Associate in Occupational Studies (AOS):** This degree requires 45-52 semester credit hours of technical coursework. In addition to satisfactorily completing technical courses, you must complete 15 semester credit hours in the NTID general education curriculum.

- **Associate in Applied Science (AAS):** This degree requires 48-52 semester credit hours of technical coursework. In addition to satisfactorily completing technical courses, you must complete 18 semester credit hours in general education courses and other courses as appropriate to the degree. The majority of courses are offered through the other colleges of RIT. This degree prepares you to enter and complete a bachelor’s degree program in the College of Applied Science and Technology, Saunders College of Business, the B. Thomas Golisano College of Computing and Information Sciences, or the College of Liberal Arts.

### Associate+Bachelor’s Degree Programs

These associate degree programs prepare qualified students to enroll in bachelor’s degree programs in other RIT colleges.

- **Associate in Science (AS) and selected Associate in Applied Science (AAS):** This degree requires the completion of 30-31 semester credit hours of technical coursework and 30-32 semester credit hours in general education courses and other courses as appropriate to the degree. It prepares you to apply for entry to bachelor’s degree programs in other RIT colleges.

### Associate Degrees

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<tr>
<th>Associate Degrees</th>
<th>Associate in Occupational Studies (AOS)</th>
<th>Associate in Applied Science (AAS)</th>
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<td>Accounting Technology</td>
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<td>Design and Imaging Technology</td>
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<td>Laboratory Science Technology</td>
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<td>Mobile Application Development</td>
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<td>3D Graphics Technology‡</td>
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### Associate+Bachelor’s Degrees

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<th>Associate+Bachelor’s Degrees</th>
<th>Associate in Applied Science (AAS)</th>
<th>Associate in Science (AS)</th>
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‡Pending New York State approval.
Computers are a vital part of our everyday lives, and the number of careers that involve working with computers is constantly expanding.

As a student in the Information and Computing Studies Department, you take courses to prepare you for careers that involve maintaining computer software and hardware, installing and maintaining computer networks and working with a variety of computer applications.

As a graduate, you’ll be well qualified to work as a computer technician, personal computer support specialist, network technician, network security technician, network administrator or mobile application developer.

**Applied Computer Technology (AOS and AAS Degree Programs)**

If you choose the AOS or AAS degree program, you’ll have the option of choosing to concentrate in either computer tech support or networking and cyber security.

**Computer Tech Support**
The computer tech support concentration develops skills specific to working with people to solve their computer-related problems. These skills prepare you to work at a help desk and respond to clients’ computer problems, and perform setup, upgrades and repairs to computers and computer peripherals.

**Networking and Cyber Security**
As a student in the networking and cyber security concentration, you develop skills specific to network and network security support, including server set-up, support and administration; network set-up, troubleshooting and repair; identifying and implementing security policies; and installing appropriate hardware and software to support a secure and robust network.

**Applied Computer Technology (Associate+Bachelor’s Degree Program)**
The A&S in applied computer technology prepares you to enter and successfully complete a bachelor’s degree in information technology within RIT’s B. Thomas Golisano College of Computing and Information Sciences.

**Mobile Application Development (AAS Degree Program)**
As a student in the AAS mobile application development program, you will be prepared for entry-level work in the software development industry with a focus on application design and development for mobile platforms.


**Typical Courses**

**Computer Tech Support Concentration**
- Introduction to PC Hardware*
- Windows Operating Systems*
- Help Desk Support*
- Computer and Data Security
- Digital Systems Integration
- Server Management and Security

**Networking and Cyber Security Concentration**
- Networking Essentials*
- Client/Server Networks*
- LAN/WAN Design
- Help Desk Support*
- Network Security
- Fundamentals of Systems Administration
*Core course for all students

**Mobile Application Development**
- Programming Fundamentals I-Mobile Domain
- Mobile App Development I
- Mobile App Design Elements
- Mobile User Experience

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**Justine Woodward**
Concord, N.H.
Justine loves technology and wants to work in the computer support field. She earned an associate degree in the Associate+Bachelor’s Degree program and completed a co-op that helped her decide about her career path. “I’m following my dream,” she says. “Now I’m enrolled in the bachelor’s degree program in information technology in RIT’s College of Computing and Information Sciences.”
Students who pursue liberal arts as a major at RIT get an opportunity to study traditional liberal arts subjects within the framework of a comprehensive technological university, and prepare for career success in a rapidly changing technological and multicultural world. Our liberal arts degree programs offer you several distinct advantages, including a strong focus on careers, a wide selection of professional courses, and an emphasis on critical thinking and problem solving.

### Applied Liberal Arts (Associate+Bachelor’s Degree Program)

The AS in applied liberal arts prepares you to enter and successfully complete a bachelor’s degree in RIT’s College of Liberal Arts in one of these majors: advertising and public relations, communication, criminal justice, digital humanities and social sciences, economics, international global studies, journalism, museum studies, philosophy, political science, psychology, public policy, or sociology and anthropology.

Depending on which bachelor’s degree program you select upon completion of your associate degree, you’ll be prepared for a variety of entry-level jobs related to your major, including public relations specialist, writer/assistant editor, research assistant, corrections officer, urban and regional planner, museum technician, library assistant or archive assistant. Many of our graduates also go on to graduate schools.

### Typical Courses

- Literary and Cultural Studies
- Introduction to Visual Arts
- Themes in U.S. History
- Introduction to Psychology
- Foundations of Sociology
- Science, Technology and Values
- Travel and the Imagination

### Employers who have hired RIT/NTID students in these programs:

- U.S. Census Bureau
- Highmark, City of Chicago Mayor’s Office
- University of Michigan
- U.S. Department of State, Defense Supply Center
- Altos Marketing Group
- “Democrat & Chronicle.”

Mohammed Khamis
Zanzibar, Tanzania

Mohammed chose applied liberal arts to provide the academic foundation to pursue a bachelor’s degree in psychology in RIT’s College of Liberal Arts. “My goal is to become a counselor of the deaf in my hometown and improve the lives of the Deaf community there,” he says. Mohammed chose RIT/NTID because of its excellent support services, its quality reputation and a large Deaf community comprising diverse students, faculty and staff.
Andrew Smith
Chesterfield, Mo.
Andrew is pursuing an associate degree in design and imaging technology with a concentration in graphic design. “I am very creative, and this major fits me well,” says Andrew. He chose RIT/NTID because he has the opportunity to socialize with deaf, hard-of-hearing and hearing students, and communicate easily with others. His goal is to become a professional animator.

Typical Courses

Graphic Design Concentration
• Core Courses and Electives*
  • Drawing I
  • Graphic Design & Typography II
  • Publication Design
  • Digital Illustration

Graphic Production Concentration
• Core Courses and Electives*
  • Digital Photography I
  • Image Preparation
  • Color Theory & Management
  • Specialty Graphics Imaging

3D Graphics Technology
• Core: Raster and Vector Graphics, Principles of Design & Color, Graphic Design & Typography I, Page Layout I, and Web Design I
• Electives: Drawing II, Art History, Animation, Cartooning, Videography, Publication Production, Web Design II, Interactive Digital Media

3D Graphics Technology‡
• Basic 3D Modeling
• 3D Lighting and Materials
• Principles of 4D Design
• 3D Motion

Design and Imaging Technology (AOS and AAS Degree Programs)
You may choose an AOS or AAS degree with a concentration in either graphic design or graphic production. Both degrees are career-focused, designed to prepare you for direct employment following graduation. As a graduate of the AAS degree program, you also may apply for admission to a Bachelor of Fine Arts degree program or a Bachelor of Science degree program in RIT’s College of Imaging Arts and Sciences.

With both AOS and AAS options, you’ll gain real-world work experience through our required cooperative education program. Depending on your specific concentration and elective course selection, you’ll use computer-based methods to produce drawings, layouts, illustrations and digital photographic images; prepare documents for print, web and digital distribution; produce interactive digital media; perform digital retouching and restoration of photographic images; design and produce websites; produce computer animations; and plan and produce short-edited videos.

3D Graphics Technology (AAS Degree Program and Associate+Bachelor’s Degree Program)‡
The 3D graphics technology program offers you an AAS degree that will provide you with the creative and technical skills required to produce 3D graphics, 3D prints, environmental renderings and 3D models used in multimedia and animation. You’ll be prepared for direct employment following graduation. You may choose the Associate+Bachelor’s Degree Program option, provided you have a 3.0 or higher grade-point average in the program and a strong demo reel. Upon successful completion of your associate degree, you can apply for admission into RIT’s College of Imaging Arts and Sciences, where you can pursue a bachelor’s degree in 3D digital design.


‡Pending New York State approval.
Our Business Studies Department provides challenging, high-quality programs designed to give you the skills you need for success in your career. Business programs respond to industry’s need for people skilled in operating office equipment, maintaining financial records, performing administrative duties and using computers.

Accounting Technology (AAS Degree Program and Associate+Bachelor’s Degree Option)
The accounting technology program offers you an AAS degree that will prepare you for a career in accounting-related occupations. You’ll learn the functions of the complete accounting cycle for service, merchandising and manufacturing businesses. As a graduate of the accounting technology program, you’ll use computers to maintain and reconcile various financial records, verify business records, and perform other clerical and administrative duties.

You may choose the Associate+Bachelor’s Degree Program in accounting technology, provided you maintain a 2.5 or higher grade-point average in the program. Upon successful completion of your associate degree, you will enroll into RIT’s School of Individualized Study, where you can pursue a bachelor’s degree in applied arts and science.

Administrative Support Technology (AAS Degree and Associate+Bachelor’s Degree Option)
The administrative support technology program offers you an AAS degree that will provide you with opportunities to develop skills needed in processing information using a variety of integrated office software applications as well as appropriate professional, interpersonal and human relations skills. As a graduate, you’ll be prepared to input, manipulate, and retrieve data; use interactive office software, electronic mail, and information processing skills for applications such as word processing, spreadsheet, presentation and database; and perform other office duties.

You may choose the Associate+Bachelor's Degree Program in administrative support technology, provided you maintain a 2.5 or higher grade-point average in the program. Upon successful completion of your associate degree, you will enroll into RIT’s School of Individualized Study, where you can pursue a bachelor’s degree in applied arts and science.

Business (Associate+Bachelor’s Degree Option)
The AS degree in business is a program designed to prepare you to enter and successfully complete a bachelor’s degree program in RIT’s Saunders College of Business, which offers a portfolio of comprehensive programs of study designed to prepare students for leadership in the business environment. You can choose to complete your bachelor’s degree in accounting.
Kelly Jo Hillesheim
Columbia City, Md.
Kelly Jo enrolled in an Associate+Bachelor’s Degree in administrative support technology and earned an associate degree. She now is pursuing a bachelor’s degree in marketing with a concentration in public relations in RIT’s Saunders College of Business. A Dean’s List honoree, Kelly Jo currently serves as an NTID Student Ambassador and lab assistant in the NTID Business Lab. She is a member of the National Society of Collegiate Scholars.

As a graduate of the business technology program, you’ll be well qualified for jobs as an office clerk, accounts receivable/payable clerk, payroll records clerk, word processing technician, cost accounting clerk or microcomputer accounting clerk.

Hospitality and Service Management (Associate+Bachelor’s Degree Program)
The AS degree in hospitality and service management is a program designed to prepare you to enter and successfully complete a bachelor’s degree program in international hospitality and service management in the RIT College of Applied Science and Technology’s School of International Hospitality and Service Innovation. You may choose a concentration in either international hotel and resort management or food and beverage management.

As a graduate of the hospitality and service management program, you’ll be prepared for a wide variety of career choices that include, but are not limited to, hotel/resort management, meeting and convention management, special event planning, food management, corporate travel management, and food marketing, sales and distribution.

Employers who have hired RIT/NTID students in these programs: Yahoo, Courtyard Marriott, Bank of New York Mellon, Paychex, Datrose, Bausch & Lomb, Federal Aviation Administration, U.S. Agency for International Development, Wegmans, NAVAIR, Dow Chemical Co., and Lockheed Martin.
RIT/NTID’s engineering programs combine classroom and laboratory learning in technical areas with a cooperative work experience to give you an exceptional engineering education. By studying in state-of-the-art facilities and working with industry-standard equipment, you’ll enter the workforce prepared to make an impact your first day on the job.

### Computer-Aided Drafting Technology (AOS and AAS Degree Programs)

The computer-aided drafting technology program will prepare you for a rewarding career as a CAD technician. The CADT program provides you with the skills to create two- and three-dimensional drawings on the computer to visually represent buildings, bridges, canals and houses.

You can earn an AOS or AAS degree in the CADT program. Either way you’ll be well qualified to take your place in the architectural, engineering or construction (AEC) industries. In addition to a strong emphasis on computer-aided drafting, the program gives you a background in mathematics, building systems, construction regulations, site utilities, and materials and methods used in the architecture, engineering and construction industries.

### Computer-Integrated Machining Technology (AOS Degree Program)

The AOS degree in computer-integrated machining technology will prepare you for a career in precision machining and/or precision optics manufacturing. As a graduate of the CIMT program, you will be well prepared for jobs such as a computer numerical control operator or CNC programmer trainee, or you may specialize as a tool and die maker, instrument maker, mold maker or manufacturer of optical elements. Graduates are successfully employed in both large manufacturing corporations and small contract manufacturing shops.

People who work in the computer-integrated machining technology field set up and operate lathes, milling machine tools, grinders, polishers, and computer numerical controlled machine tools; shape material into precision parts by conventional and nonconventional processes; follow blueprints; and use advanced measuring techniques to inspect work.
Rachel Viacava
Cincinnati, Ohio
“I love math and solving problems, and I like using my hands and fixing things,” says Rachel. “There are many people in my family with engineering and technical backgrounds, and I guess the proficiency gene was passed along to me,” she adds. Rachel plans to earn an associate degree in computer integrated machining technology and pursue a bachelor’s degree in manufacturing engineering in RIT’s College of Engineering with a goal of working in the metal manufacturing industry.

Applied Mechanical Technology (Associate+Bachelor’s Degree Program)
The AAS in applied mechanical technology prepares you to enter and successfully complete a bachelor’s degree program in RIT’s College of Applied Science and Technology in manufacturing or mechanical engineering technology. As a student in the applied mechanical technology program, you receive a comprehensive foundation in precision measurement, precision machining, computer-aided design applications, strength of materials and machine design.

Civil Technology (Associate+Bachelor’s Degree Program)
The AAS in civil technology prepares you to enter and successfully complete a bachelor’s degree program in civil engineering technology in RIT’s College of Applied Science and Technology. As a student in the civil technology program, you receive a comprehensive foundation in engineering graphics, computer-aided design application, construction materials and methods, surveying, statistics, strength of materials and elements of building construction.

Typical Courses

Computer-Aided Drafting Technology
- Computing Tools for Engineering Technology
- Engineering Graphics in AEC
- Civil Technology Graphics
- Construction CAD I, II, III
- Advanced Construction CAD
- Data Collection and Analysis
- Construction Materials and Methods I & II
- GIS Fundamentals
- Mechanical, Electrical and Plumbing Systems
- Principles of Structural Systems
- Presentation Graphics

Computer-Integrated Machining Technology
- Computer-Integrated Machining Technology I, II, III, IV, V
- Computer Numerical Control (CNC) I, II
- Precision Measurement
- Blueprint Reading I, II
- Precision Optics Manufacturing I
- Precision Grinding

Applied Mechanical Technology
- Fundamentals of Engineering
- Manufacturing Processes
- Mechanical Design & Fabrication
- Mechanical Design & Fabrication Lab
- Foundations of Materials
- Foundations of Materials Lab
- Principles of Statics
- Strength of Materials

Civil Technology
- Civil Technology Graphics
- Construction Materials and Methods I
- Elements of Building Construction
- Engineering Graphics in AEC
- Principles of Statics
- Surveying and Surveying Lab

Employers who have hired RIT/NTID students in these programs: Merck, Rock Island Arsenal, The Bell Company, Naval Surface Warfare Center, Tufts University, General Electric Aviation, Department of Defense, New York State Department of Transportation, City of Los Angeles Bureau of Public Works, Federal Highway Administration, DeWolff Partnership Architects, and Peko Precision Products.
If you’re interested in doing scientific analysis and lab work in chemical, biological, biotechnical, pharmaceutical, environmental, forensic, food or industrial fields, then the laboratory science technology (LST) program in our Science and Mathematics Department is for you. Several significant factors set the program apart, including the application of real-world analyses and a state-of-the-art instrumentation laboratory. As a graduate of the LST program, you’ll be well qualified as a laboratory technician who can collect and prepare samples; perform instrumental, volumetric, gravimetric and biological analyses; and interpret and report on experimental results.

**Laboratory Science Technology (AOS and AAS Degree Programs and Associate+Bachelor’s Degree Option)**

You can earn an AOS or AAS degree, and you will be well qualified to take your place in the lab science environment. If you earn an AAS degree, you have the option of beginning your career after graduation, or qualified students can continue on for a bachelor’s degree. If you maintain a 3.0 or higher grade-point average, you have several options from which to choose. You can enroll in RIT’s School of Individualized Study and complete a bachelor’s degree in applied arts and science with concentrations in laboratory science and biotechnology studies. Or you can enroll in RIT’s School of Chemistry and Materials Science, and complete a bachelor’s degree in chemistry or biochemistry. Qualified LST students also have continued their education in other majors in RIT’s College of Science and College of Health Sciences and Technology upon completion of the LST program. The length of time required to obtain a bachelor’s degree upon completion of the AAS program and the amount of credits transferred from the LST curriculum vary by major.

**Typical Courses**

- Fundamentals of Biology
- Fundamentals of Chemistry
- Analytical Chemistry
- Quantitative Instrumental Analysis
- Biotechnology
- Principles of Organic Chemistry
- Laboratory Methods

Franly Ulerio Nunez
New York, N.Y.

“What I love most about this major is the hands-on experience I get working in the laboratory, and learning how to use the same instrumentation that I will find in a lab out in the real world,” he says. Franly earned an associate degree and now is pursuing a bachelor’s degree in biochemistry in RIT’s College of Science. Franly’s goal is to go to veterinary school.

**Employers who have hired RIT/NTID students in these programs:** Ortho-Clinical Diagnostics, National Institutes of Health, Stanford University, Rochester General Hospital, Tufts University, Eli Lilly Pharmaceuticals, Puget Sound Naval Shipyards, Monroe County Medical Examiner’s Office, Novartis Pharmaceuticals, and University of Rochester.
If you’re interested in and qualified for a bachelor’s degree program, you can pursue exciting and challenging majors offered in the College of Applied Science and Technology, Saunders College of Business, B. Thomas Golisano College of Computing and Information Sciences, Kate Gleason College of Engineering, College of Health Sciences and Technology, College of Imaging Arts and Sciences, College of Liberal Arts or College of Science. If you’re unsure which college fits your interests, you may apply to enter RIT’s University Studies program to explore various bachelor’s degree programs.

College Key

College of Applied Science and Technology
Saunders College of Business
B. Thomas Golisano College of Computing and Information Sciences
Kate Gleason College of Engineering
College of Health Sciences and Technology
College of Imaging Arts and Sciences
College of Liberal Arts
National Technical Institute for the Deaf *
College of Science

* Qualified deaf and hard-of-hearing students may enroll in RIT bachelor’s degree programs with full support of NTID’s access services.

Art, Design & Crafts

3D Digital Design
Ceramics
Fine Arts Studio
Furniture Design
Glass
Graphic Design
Illustration
Industrial Design
Interior Design
Medical Illustration
Metals and Jewelry Design
New Media Design

Business & Management

Accounting
Economics
Finance
International Business
International Hospitality & Service Management
Management
Management Information Systems
Marketing
New Media Marketing
Nutrition Management

Communications

(See also Photography, Film & Print Media)
Advertising and Public Relations
American Sign Language–English Interpretation
Communication
Journalism

Computing & Information Sciences

Computer Engineering
Computer Science
Computing and Information Technologies
Computing Security
Game Design and Development
Human-Centered Computing
Management Information Systems
New Media Interactive Development

Software Engineering
Web and Mobile Computing

Engineering & Engineering Technology

Biomedical Engineering
Chemical Engineering
Civil Engineering Technology
Computer Engineering
Computer Engineering Technology—Audio Option

Electrical Engineering

Electrical Engineering—Clean and Renewable Option
Computer Engineering Option
Energy Option
Robotics Option
Wireless Communications Option

Electrical Engineering Technology

Electrical Engineering Technology—Audio Option
Telecommunications Option

Electrical/Mechanical Engineering Technology

Industrial Engineering

Industrial Engineering—Ergonomics Option
Lean Six Sigma Option
Manufacturing Option
Supply Chain Management Option
Manufacturing Engineering Technology

Mechanical Engineering—Aerospace Option

Mechanical Engineering

Bioinformatics
Biological Science
Biomedical Sciences
Biotechnology and Molecular Bioscience
Chemistry
Chemical Science

Computational Mathematics

Diagnostic Medical Sonography (Ultrasound)

Exercise Science
Imaging Science
Medical Illustration
Nursing Management
Photographic and Imaging Technologies—Biomedical Photographic Communications Option
Physician Assistant (BS/MS)
Physics

Individualized Study

Applied Arts and Science*

Photography, Film & Print Media

Film and Animation
Media Arts and Technology
Motion Picture Science
Photographic and Imaging Arts—Advertising Photography Option
Fine Art Photography Option
Photojournalism Option
Visual Media Option
Photographic Sciences—Biomedical Photographic Communications Option
Imaging and Photographic Technology Option

Social Sciences

Criminal Justice
Digital Humanities and Social Sciences
International and Global Studies
Museum Studies
Philosophy
Political Science
Psychology
Public Policy
Sociology and Anthropology

Undeclared Options

RIT offers the following programs for students wishing to explore academic opportunities before selecting a specific degree program.

University Studies**
Undeclared Art and Design
Business Exploration
Computing Exploration
Undeclared Crafts
Engineering Exploration
Undeclared Engineering Technology
Liberal Arts Exploration
Undeclared Photography
Science Exploration

* Offered by the School of Individualized Study in the Division of Academic Affairs
** Offered by the Division of Academic Affairs for students exploring programs in two or more colleges

Information is correct at time of printing.
Today’s top employers are looking for ambitious graduates who have a high-quality academic background and enriching experiences outside the classroom. At RIT/NTID, you get both.

The necessary elements of a satisfying and rewarding educational experience are cutting-edge academic programs, outstanding faculty, and first-rate facilities—all of which you’ll find at RIT/NTID. But today’s world demands more.

To successfully face the challenges that await you upon graduation, you must prove your ability to tackle real-world problems and operate in real-world settings.

RIT/NTID’s career-focused programs offer hands-on experience through cooperative education (co-op). Co-op is full-time, paid work experience directly related to your course of study and career interests. In addition to gaining professional work experience and developing a critical network of contacts, co-op often is the best way to develop necessary business success skills—leadership, decision-making, communication, professionalism, flexibility and independence.

Last year, deaf and hard-of-hearing RIT/NTID students completed more than 235 co-op assignments with nearly 190 employers across the United States.

NTID Center on Employment
While you work hard to develop skills that will prepare you for your career, employment specialists in the NTID Center on Employment travel coast to coast networking with employers to build relationships and educate them about the value of hiring deaf and hard-of-hearing co-op students and graduates. There isn’t another college in the world that works harder to build relationships with employers to ensure successful employment outcomes for you.

• Students received more than 3,000 hours of employment advising from NCE staff last year.

• You can enhance your job search preparation in a course in your major where you will receive assistance with resume writing, researching job opportunities, networking and interviewing.

• You are able to get valuable interviewing experience during practice job interviews conducted by faculty, staff and other community volunteers.

• The annual NTID Job Fair provides opportunities for you to network with employers.

All of this support translates into career success. In fact, last year, 94% of our deaf and hard-of-hearing students who sought jobs after graduation found one within a year.
As an RIT/NTID student, you don’t have to leave campus for audiological, speech/language or cochlear implant support. Services are offered on both an appointment and a walk-in basis, depending on availability. Many of these services are provided to students free of charge.

**On-Site Communication Services**

**Audiology**

At the Audiology Center, you can receive many services, including hearing tests, FM fittings and hearing aid evaluations. You also can purchase batteries, custom sound/swim plugs and earmolds, and arrange for hearing aid repairs. Audiology faculty and staff members, certified by the American Speech-Language and Hearing Association and licensed by the State of New York, can provide you with an Individual Communication and Skill Development program if you are interested in addressing your communication needs in the areas of speechreading and listening.

**Cochlear Implant Services**

The Communication Studies and Services Department also provides one-on-one cochlear implant consultations for students who need mapping adjustments, troubleshooting assistance, listening practice or updated audiological records. There is an on-campus support network of cochlear implant users, which meets regularly for social activities and to discuss the latest information on cochlear implants. Students interested in cochlear implant candidacy also can schedule a cochlear implant consultation and participate in the cochlear implant group’s activities.

**Speech/Language**

On-campus speech/language services include opportunities to enhance your use of spoken English and your overall communication competence. The Speech & Language Center offers equipment and software that provides visual feedback for speech production, multimedia recording and playback of language samples, automatic speech recognition, and split-screen videotaping to facilitate conversational practice.
Engaging, Experienced Faculty

Our faculty have extensive experience in the classroom and in their professional fields. Their career experiences give them a perspective on teaching that is grounded in the real world, and their involvement in applied research and consulting means that their teaching is well informed and up to date. They’ll talk with you not only about academic subjects, but also about career choices and related issues. Our professors think about your future almost as much as you do, and they are committed to your success.

At RIT/NTID, you will interact with faculty not just in class or during office hours, but in the hallways after class, in Wallace Library, and over coffee in NTID’s CSD Student Development Center. You will get to know your professors and build relationships that last a lifetime.

Our faculty—more than 100 of whom are deaf or hard of hearing—are imaginative, knowledgeable and skilled, with decades of experience in educating deaf and hard-of-hearing students. Here are just a few of the faculty who support your success.

**Gilbert (Gil) Beverly** is an assistant professor in NTID’s Visual Communications Studies Department. He has taught at NTID for nearly 25 years. Beverly has a bachelor of science degree in applied behavior science from the National College of Education in Chicago, Illinois, and a master’s degree in print management from RIT. He teaches a variety of courses, including digital printing, desktop digital media, print production, production and fundamental core courses. He brings a wealth of experience from the print graphics industry and is actively involved in professional activities in the graphics industry.

**Jessica Cuculick** is an associate professor in NTID’s Department of Liberal Studies. She received both a B.S.W. and M.S.Ed. from RIT, an M.S.W. in social work from East Carolina University, and an Ed.D. from the University of Rochester. She has published and/or presented on a variety of topics, including relating deaf students’ reading and language scores to their college degree completion rates; deaf college students and social media; and the deaf community and health care. She also mentors students in the Bridges to the Doctorate Program, established with a grant from the National Institute for General Medical Sciences, part of the National Institutes of Health. Her research interests include social media, public health in the deaf community and deaf education.

**Todd Pagano** is the associate dean for Teaching & Scholarship Excellence at RIT/NTID and was the founding director of NTID’s laboratory science technology program. He has been recognized for his work at RIT/NTID and throughout the country. During his career at RIT/NTID, he has set up a state-of-the-art instrumentation laboratory, designed the LST degree program and helped to place numerous deaf and hard-of-hearing individuals into careers in the chemical sciences. He was named 2012 U.S. Professor of the Year by the Council for Advancement and Support of Education and the Carnegie Foundation for the Advancement of Teaching. He also received the American Chemical Society Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences, and was named a Fellow of the American Chemical Society. In 2005, he received the Eisenhart Provost’s Award for Excellence in Teaching from RIT. Pagano has worked on several pedagogical and chemical research projects and has presented or co-authored more than 60 papers at regional, national and international symposia. He earned a doctorate in chemistry from Tufts University.

**Paula Grcevic**, a professor in NTID’s Visual Communications Studies Department, is NTID’s first two-time recipient of the Eisenhart Award for Excellence in Teaching. She obtained both BFA and MFA degrees from Pratt Institute and started her career at RIT/NTID after working several years as a fabric designer in Manhattan. Her passion for teaching is evident in the creative ways she finds to motivate her students by providing unique class activities as a catalyst to inspire their thinking. Grcevic is co-founder of, and consultant on, the Deaf Artists website (www.rit.edu/ntid/dccs/dada), which showcases artwork of deaf and hard-of-hearing artists from around the world.

**Annemarie Ross** is an associate professor in the laboratory science technology program. She is a graduate of RIT’s College of Science and spent several years working in industry as a biochemist prior to coming to RIT/NTID to teach. She credits her sense of pride in RIT/NTID and the strong science background she received here for her desire to return and teach. Ross is a role model for women in science fields, and enjoys interacting with students and preparing them for career success.

**Brian Trager** is an assistant professor in the Information and Computing Studies Department. He received both his undergraduate and graduate degrees from RIT/NTID. Since 2003, Trager has been teaching and tutoring computer and information technology courses, including programming, multimedia, web development, and networking to associate- and bachelor-level students. He also is the principal investigator on a National Science Foundation grant to develop new curriculum for mobile app development that will be designed specifically with teaching techniques tailored to the needs of deaf and hard-of-hearing students.
RIT is committed to ensuring that a quality education remains within the financial reach of deaf and hard-of-hearing students who have the academic preparation and desire to succeed.

Because RIT receives special federal support, students who are deaf or hard of hearing pay less than one-half of RIT’s regular tuition rate. The substantial tuition reduction that deaf and hard-of-hearing students enjoy makes RIT a truly exceptional value. **You benefit from a world-class private university education at a public college price.**

In addition to the tuition reduction, a variety of financial aid options are available, including scholarships, grants, loans, state Vocational Rehabilitation support and Supplemental Security Income assistance. RIT’s financial aid staff is ready to help you get all the financial assistance for which you qualify.

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**A Smart Investment**

**Annual Tuition Comparison**

You save $22,884!

![Bar chart showing annual tuition comparison between regular RIT tuition and RIT tuition for deaf and hard-of-hearing students, with a savings of $22,884.]

*Note: Tuition rates listed here are for U.S. students for the 2016-2017 academic year, September-May.*
Among the world’s leading technological universities, RIT/NTID is an exciting living and learning environment where students find an engaging and challenging academic setting, a strong commitment to undergraduate education and a vibrant campus life. Students from all 50 states and more than 100 countries find the RIT/NTID campus, and Rochester, N.Y., a dynamic place to be. RIT/NTID enables you to combine the benefits of a large technological university with the intimate, personalized attention of a small college. You will find your social circle includes friends from all majors and from many different cultures. Clubs and activities, sports, field trips, concerts and cultural events all shape the social scene at RIT/NTID. There are a number of opportunities you can take advantage of to foster lifelong friendships while building your academic portfolio.

Community Service
As a university, RIT/NTID is active in community service. For example, students have volunteered for Habitat for Humanity, organized the annual Mud Tug to raise money for charity, and arranged conferences with local business leaders. The time spent involved in clubs and organizations can help build relationships that last far beyond graduation.

Sports, Recreation and Activities
The campus is alive with sports and recreation activities. The RIT/NTID men’s and women’s intercollegiate athletic teams have a history of excellence, and more than half of our undergraduate students participate in an intramural or club sport each year. The Gordon Field House and Activities Center is a state-of-the-art athletics and recreation facility, featuring a spectacular fitness center, an indoor track, an aquatics center and multipurpose gyms. The campus also has an ice arena, an outdoor track, outdoor tennis courts and playing fields. Currently there are more than 300 student clubs and organizations and 30 Greek organizations on campus, offering opportunities to network with professionals in your field, compete in national competitions, and meet students who share your interests. Here are just a few of RIT/NTID’s organizations and social clubs that might be of interest to you: NTID Student Congress, Asian Deaf Club, Latin American Deaf Club, Ebony Deaf Club, Student Life Team, NTID Drama Club, College Activities Board, Greek Council, Habitat for Humanity, Mini-Baja Club and Ultimate Frisbee Club.
The City and Beyond
Rochester has one of the nation’s largest per capita concentrations of people who are deaf or hard of hearing. Rochester also is a true college town. Home to 11 colleges and universities, four of which are within five miles of the RIT/NTID campus, the city offers impressive educational and cultural opportunities. Rochester provides an incredible backdrop for career growth. High-tech, communications, optics, research and manufacturing companies choose Rochester as their base of operations, including Xerox Corp., Bausch & Lomb, Inc., and Paychex, Inc. These and other Rochester companies offer excellent co-op and permanent employment opportunities.

The greater Rochester metropolitan area is ranked as one of America’s top places to live. For nature lovers, parks, beaches, golf courses, mountains, gorges, lakes, and streams provide opportunities for outdoor recreation and sightseeing. The four-season climate is perfect for activities like sailing, hiking, cycling, kayaking and snow skiing.

There also are plenty of dining and entertainment options. A significant range of art galleries, cinemas, theaters, comedy clubs, restaurants, concert halls and nightclubs featuring live music and dancing are just minutes from campus.

The city is home to professional sports teams in baseball (Red Wings), ice hockey (Americans), soccer (Rochester Rhinos), lacrosse (Knighthawks), and basketball (Razorsharks). Rochester’s cultural assets include the Memorial Art Gallery, Rochester Museum and Science Center, Strasenburgh Planetarium, Geva Theatre and the world-renowned photographic and motion picture collections at the George Eastman House.
Our admission process is a personal one. Each application is reviewed holistically for strength of academic preparation, performance on standardized tests, counselor recommendations and your personal career interests. We seek applicants from all geographical, social, cultural, economic and ethnic backgrounds.

An unaided audiogram is required to qualify for admission. Students must have a significant hearing loss and demonstrate the ability to benefit from the models used at RIT/NTID designed specifically to provide access to academic programs for deaf and hard-of-hearing students.

Come and Visit
Once you see RIT/NTID’s campus and meet our students, faculty and staff, you’ll understand why so many students feel immediately at home and why alumni have fond memories of their time here. Come see for yourself! Learn more at www.rit.edu/ntid/visit.

Chat with Us
Have questions? Chat with an RIT/NTID admissions counselor and get your answers. Whether your inquiry is about a program, admission requirements, student life or financial aid options, our admissions counselors can assist you with your needs.

Call 585-475-6700, toll free in the U.S. and Canada at 866-644-6843, or by videophone at 585-743-1366, weekdays 8:30 a.m.-4:30 p.m. Or visit www.rit.edu/ntid/chatlive for details about our Chat Live option.
FOUNDATION IN 1829, Rochester Institute of Technology is a privately endowed, coeducational university with nine colleges emphasizing career education and experiential learning.

THE CAMPUS occupies 1,300 acres in suburban Rochester, the third-largest city in New York State. RIT also has international campuses in Eastern Europe and Dubai.

THE RIT STUDENT BODY consists of approximately 15,400 undergraduate and 3,200 graduate students. Enrolled students represent all 50 states and more than 100 countries. Nearly 3,200 students from diverse racial and ethnic backgrounds are enrolled on the main campus along with approximately 2,700 international students. An additional 1,760 students are enrolled at RIT's international campuses.

RIT is an internationally recognized leader in preparing deaf and hard-of-hearing students for successful careers in professional and technical fields. The university provides unparalleled access and support services for the more than 1,200 deaf and hard-of-hearing students who live, study and work with hearing students on the RIT campus.

RIT ALUMNI number more than 118,000 worldwide.

COOPERATIVE EDUCATION provides paid career-related work experience in many degree programs. RIT has the fourth-oldest and one of the largest cooperative education programs in the world, annually placing more than 4,300 students in more than 5,700 co-op assignments with more than 2,200 employers across the United States and overseas.

COLLEGES: College of Applied Science and Technology (School of Engineering Technology, School of International Hospitality and Service Innovation); Saunders College of Business; B. Thomas Golisano College of Computing and Information Sciences; Kate Gleason College of Engineering; College of Health Sciences and Technology; College of Imaging Arts and Sciences (School for American Crafts, School of Art, School of Design, School of Film and Animation, School of Media Sciences, School of Photographic Arts and Sciences); College of Liberal Arts; National Technical Institute for the Deaf; College of Science. Other degree-granting academic units: Golisano Institute for Sustainability; School of Individualized Study

DEGREES: RIT offers associate degree programs: AS, AOS, AAS; bachelor’s degree programs: bachelor of fine arts (BFA) and bachelor of science (BS); master’s degree programs: master of architecture (M.Arch.), master of business administration (MBA), master of engineering (ME), master of fine arts (MFA), master of science (MS) and master of science for teachers (MST). Doctoral (Ph.D.) programs are offered in astrophysical sciences and technology, color science, computing and information sciences, engineering, imaging science, mathematical modeling, microsystems engineering and sustainability.

WALLACE LIBRARY is a multimedia center offering a vast array of resource materials. The library provides access to more than 250 electronic databases, 40,000 electronic journals and more than 150,000 e-books. Resource materials also include audio, film and video titles and more than 500,000 books and print journals.

HOUSING: Many of RIT’s full-time students live in RIT residence halls, apartments, or townhouses on campus. On-campus fraternities, sororities and special-interest houses also are available. Freshmen are guaranteed housing.

STUDENT ACTIVITIES: Major social events and activities are sponsored by the College Activities Board, Residence Halls Association, sororities, fraternities and special-interest clubs of many kinds. There are more than 300 clubs and student organizations on campus.

ATHLETICS: Men’s Teams—baseball, basketball, crew, cross country, ice hockey (Division I), lacrosse, soccer, swimming, tennis, track and wrestling Women’s Teams—basketball, crew, cross country, ice hockey (Division I), lacrosse, soccer, softball, swimming, tennis, track and volleyball

RIT offers a wide variety of activities for students at all levels of ability. More than half of our undergraduate students participate in intramural sports, ranging from flag football to golf and indoor soccer. Facilities include the Gordon Field House, featuring two swimming pools, a fitness center, indoor track and an event venue with seating for 8,500; the Hale-Andrews Student Life Center, with five multi-purpose courts, eight racquetball courts and a dance/aerobics studio; the Ritter Ice Arena; and outdoor facilities, including an all-weather track, tennis courts and several athletic fields. The newly opened Gene Polisseni Center, which houses RIT’s new hockey arena, accommodates 4,300.

VISITS TO CAMPUS are encouraged and may be arranged in advance by calling 585-475-6700, toll free in the U.S. and Canada at 866-644-6843, or by videophone at 585-743-1366.

HOME PAGE: www.rit.edu/ntid
EMAIL: NTIDAdmissions@rit.edu

UNIVERSITY COLORS: Orange and brown
UNIVERSITY MASCOT: Bengal tiger “Ritchie”
UNIVERSITY ATHLETIC TEAMS: Tigers

RIT does not discriminate. RIT promotes and values diversity within its workforce and provides equal opportunity to all qualified individuals regardless of race, color, creed, age, marital status, sex, gender, religion, sexual orientation, gender identity, gender expression, national origin, veteran status or disability.

The Advisory Committee on Campus Safety will provide, upon request, all campus crime statistics as reported to the United States Department of Education. RIT crime statistics can be found at the Department of Education website, http://ope.ed.gov/security, and by contacting RIT’s Public Safety Department at 585-475-6620 (v/tty).