




Freshman Admission

Overview

Admission Pathways

Applicants can select from three different entry paths:

-  **Apply directly to a major and start your desired course work right away.**
-  **Apply to a college-based Exploration Option to learn more about specific majors within a college.**
-  **Apply to the University Exploration Option to explore majors across our nine colleges.**

Admission to RIT is competitive, but our admission process is a personal one. Each application is reviewed holistically for strength of academic preparation, counselor recommendations, and your personal career interests. We seek applicants from a variety of geographic, social, cultural, economic, and ethnic backgrounds.

RIT is test-optional. You may choose to apply SAT/ACT test-optional, or choose to have scores considered with your application.

For all bachelor's degree programs, a strong performance in a college preparatory program is expected. Generally, this includes 4 years of English, 3-4 years of mathematics, 2-3 years of science, and 3 years of social studies and/or history. **See specific math and science requirements and other recommendations below.**

| College | Majors and Options | Specific Math and Science Requirements and Other Recommendations | Middle 50% of Accepted Applicants for 2020 | |
|--|---|--|---|---|
| College of Art and Design | School of Art <ul style="list-style-type: none"> • Illustration • Medical Illustration • Studio Arts <ul style="list-style-type: none"> – Ceramics Option – Expanded Forms Option – Furniture Design Option – Glass Option – Metals and Jewelry Design Option – Non-Toxic Printmaking Option | <ul style="list-style-type: none"> – Painting Option – Sculpture Option • Art Exploration Option¹ | GPA 89-96 SAT 1160-1350 ACT 25-31 | |
| | School of Design <ul style="list-style-type: none"> • 3D Digital Design • Graphic Design • Industrial Design • Interior Design • New Media Design • Design Exploration Option¹ | <ul style="list-style-type: none"> • Studio art experience and a portfolio of original artwork are required for all programs in the Schools of Art and Design. • Portfolio guidelines can be found at https://artdesign.rit.edu/prospective-students/portfolio-guide. • Medical illustration requires biology. | | |
| | School of Film and Animation <ul style="list-style-type: none"> • Film and Animation <ul style="list-style-type: none"> – Animation Option – Production Option | <ul style="list-style-type: none"> • Motion Picture Science | | <ul style="list-style-type: none"> • A portfolio of expressive, original work is required for Film and Animation. • Motion picture science requires 3 years of math; pre-calculus and physics are recommended. |
| | School of Photographic Arts and Sciences <ul style="list-style-type: none"> • Photographic and Imaging Arts <ul style="list-style-type: none"> – Advertising Photography Option – Fine Art Photography Option – Photojournalism Option – Visual Media Option | <ul style="list-style-type: none"> • Photographic Sciences • Photographic Arts and Sciences Exploration Option¹ | <ul style="list-style-type: none"> • Biology is recommended for photographic sciences. | GPA 88-95 SAT 1100-1250 ACT 24-29 |
| Saunders College of Business | <ul style="list-style-type: none"> • Accounting • Finance • Hospitality and Tourism Management • International Business • Management • Management Information Systems | <ul style="list-style-type: none"> • Marketing • Supply Chain Management • Business Exploration Option¹ | <ul style="list-style-type: none"> • 3 years of math required; pre-calculus recommended | GPA 89-95 SAT 1160-1340 ACT 25-31 |
| Golisano College of Computing and Information Sciences | <ul style="list-style-type: none"> • Computer Science • Computing and Information Technologies • Computing Security • Game Design and Development • Human-Centered Computing | <ul style="list-style-type: none"> • New Media Interactive Development • Software Engineering • Web and Mobile Computing • Computing Exploration Option¹ | <ul style="list-style-type: none"> • 4 years of math including pre-calculus required in all programs except computing and information technologies, human-centered computing, and web and mobile computing, where 3 years of math are required and pre-calculus is recommended • All programs require chemistry or physics and strongly recommend both • Computing electives are recommended | GPA 91-97 SAT 1290-1470 ACT 30-34 |
| Kate Gleason College of Engineering | <ul style="list-style-type: none"> • Biomedical Engineering • Chemical Engineering • Computer Engineering • Electrical Engineering (all options) • Industrial Engineering (all options) | <ul style="list-style-type: none"> • Mechanical Engineering (all options) • Microelectronic Engineering • Engineering Exploration Option¹ | <ul style="list-style-type: none"> • 4 years of math required; including pre-calculus or above • Chemistry and physics required • Biology required for biomedical engineering | GPA 92-97 SAT 1300-1460 ACT 30-34 |

Pre-Professional Studies

Students interested in pre-professional studies (pre-law, pre-med and other pre-health professions) may enroll in any major at RIT and then take advantage of the advising and student organizations associated with their respective interests.

University Exploration Option

The University Exploration option is coordinated by the Academic Affairs Division for students who wish to explore majors across two or more of RIT's colleges. The program provides students one year to explore and focus their academic and career interests. Admission to this program is based on high school performance, standardized test scores and appropriate preparation for possible academic interests. Please refer to admissions requirements in the colleges that correspond to your possible interests.

| College | Majors and Options | Specific Math and Science Requirements and Other Recommendations | Profile of Admitted Students | |
|--|---|--|--|--|
| College of Engineering Technology | <ul style="list-style-type: none"> Civil Engineering Technology Computer Engineering Technology (all options) Electrical Engineering Technology (all options) Mechatronics Engineering Technology Robotics and Manufacturing Engineering Technology | <ul style="list-style-type: none"> Mechanical Engineering Technology Environmental Sustainability, Health and Safety Packaging Science Engineering Technology Exploration Option¹ | <ul style="list-style-type: none"> 3 years of math required; pre-calculus recommended Chemistry or physics required; biology recommended Technology electives desirable | <p>GPA 89-95 SAT 1190-1360 ACT 26-32</p> |
| | <p>Department of Graphic Media Sciences and Technology</p> <ul style="list-style-type: none"> Media Arts and Technology | | <ul style="list-style-type: none"> 3 years of math required Chemistry or physics required | <p>GPA 87-96 SAT 1140-1320 ACT Composite 24-31</p> |
| College of Health Sciences and Technology | <ul style="list-style-type: none"> Biomedical Sciences Diagnostic Medical Sonography (Ultrasound) Dietetics and Nutrition Exercise Science | <ul style="list-style-type: none"> Nutritional Sciences Physician Assistant (BS/MS) | <ul style="list-style-type: none"> 3 years of math is required. Pre-calculus is recommended for all programs except dietetics and nutrition and nutritional sciences. Biology is required for all programs. Chemistry is required for all programs except diagnostic medical sonography, where it is recommended. | <p>GPA 92-97 SAT 1200-1390 ACT 27-33</p> |
| College of Liberal Arts | <ul style="list-style-type: none"> Advertising and Public Relations Applied Modern Language and Culture <ul style="list-style-type: none"> – Chinese Option – Japanese Option – Spanish Option Communication Criminal Justice Digital Humanities and Social Sciences | <ul style="list-style-type: none"> Economics History (<i>pending NY state approval</i>) International and Global Studies Journalism Museum Studies Philosophy Political Science Psychology Public Policy Sociology and Anthropology Liberal Arts Exploration Option¹ | <ul style="list-style-type: none"> Public policy requires 3 years of math. Strong performance in English and social studies is expected. | <p>GPA 89-95 SAT 1150-1350 ACT 26-32</p> |
| College of Science | <ul style="list-style-type: none"> Applied Mathematics Applied Statistics and Actuarial Science Biochemistry Bioinformatics and Computational Biology Biology Biotechnology and Molecular Bioscience | <ul style="list-style-type: none"> Chemistry Computational Mathematics Environmental Science Imaging Science Physics Science Exploration Option¹ | <ul style="list-style-type: none"> 3 years of math required; pre-calculus is required for imaging science and physics and recommended for all Biology required for biological sciences and environmental sciences and recommended for science exploration Chemistry required for biological sciences, biochemistry, chemistry and environmental science Chemistry or physics required for physics | <p>GPA 92-97 SAT 1270-1460 ACT 29-34</p> |
| National Technical Institute for the Deaf (NTID) | Deaf and hard-of-hearing students seeking admission to bachelor's degree programs in the other colleges of RIT should refer to the information for the appropriate college and apply for NTID support and access services during the application process. A Pre-baccalaureate Studies Option also is available for students who may need additional preparation before entering a bachelor's degree program. | | | |
| | <ul style="list-style-type: none"> American Sign Language-English Interpretation (BS) | | <ul style="list-style-type: none"> 3 years of math required 2 years of a foreign language recommended Must demonstrate beginning ASL competency | <p>GPA 89-96 SAT 1180-1370 ACT 25-34</p> |
| | <ul style="list-style-type: none"> Community Development and Inclusive Leadership (BS)* | | <ul style="list-style-type: none"> 3 years of math required Strong performance in English Chemistry or physics required | <p>GPA 89-95 SAT 1160-1340 ACT 25-31</p> |
| | Associate Degree Leading to Bachelor's Degree (A + B) Programs (Deaf and Hard-of-Hearing Students ONLY) | | <ul style="list-style-type: none"> 2 years of math required; students interested in engineering, math and science transfer programs should have three or more years of math. 1 year of science required; students interested in engineering, math and science transfer programs should have two or more years of science. Physics is recommended for students interested in engineering. English language skills as evidenced by application materials determine associate degree options. | <p>Most applicants to NTID submit ACT scores. NTID recommends that applicants submit the ACT score, but will consider either SAT or ACT.</p> |
| | Career-focused Associate Degree Programs (Deaf and Hard-of-Hearing Students ONLY) | | <ul style="list-style-type: none"> 2 years of math required 1 year of science required English language skills as evidenced by application materials determine associate degree options. | <p>GPA 81-88 ACT 18-21</p> |
| | <ul style="list-style-type: none"> Accounting Technology Administrative Support Technology Applied Computer Technology Applied Liberal Arts Applied Mechanical Technology Business | | <ul style="list-style-type: none"> Business Administration Career Exploration Studies¹ Civil Technology General Science Laboratory Science Technology Mobile Application Development 3D Graphics Technology | |
| School of Individualized Study (SOIS) | <ul style="list-style-type: none"> University Exploration Option¹ Applied Arts and Sciences² | | | <p>GPA 88-94 SAT 1180-1370 ACT 26-32</p> |

*Pending New York state approval

¹ A one-year program for students wishing to explore alternatives before selecting a specific major.

² This degree offers students the opportunity to create individualized undergraduate programs of technical and professional study.