Most students applying to RIT choose a specific major as part of the admission process. In addition, all colleges offer undeclared options, and the University Exploration program is available to applicants with interests in two or more colleges. Given the variety of majors, admission requirements and entrance exam score ranges will vary from one major to another. The chart below is provided to help you select a major or option that best fits your interests and academic background.

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.

<table>
<thead>
<tr>
<th>College</th>
<th>Majors and Options</th>
<th>Specific Math and Science Requirements and Other Recommendations</th>
<th>SAT (EBRW+M)</th>
<th>ACT Composite</th>
</tr>
</thead>
</table>
| College of Art and Design | School of Art  
- Illustration  
- Medical Illustration  
- Studio Arts  
  - Ceramics Option  
  - Expanded Forms Option  
  - Furniture Design Option  
  - Glass Option  
  - Metals and Jewelry Design Option  
  - Non-Toxic Printmaking Option  
  - Painting Option  
  - Sculpture Option  
  - Undeclared Art Option 1 | School of Design  
- 3D Digital Design  
- Graphic Design  
- Industrial Design  
- Interior Design  
- New Media Design  
- Undeclared Design Option 1  
- Studio art experience and a portfolio of original artwork are required for all programs in the Schools of Art, Design and Crafts.  
- Portfolio guidelines can be found at http://clias.rit.edu/prospective-students/portfolio-guide.  
- Medical illustration requires biology. | 1160 - 1320 | 25-31 |
| School of Film and Animation | Film and Animation  
- Animation Option  
- Production Option  
- Motion Picture Science |  
- Motion picture science requires 3 years of math; pre-calculus and physics are recommended. | 1250 -1410 | 27-32 |
| School of Photographic Arts and Sciences | Photographic and Imaging Arts  
- Advertising Photography Option  
- Fine Art Photography Option  
- Photomultimedia Option  
- Visual Media Option | Photographic Sciences  
- Biomedical Photographic Communications Option  
- Imaging and Photographic Technology Option  
- Undeclared Photography Option 1  
- Biology is required for the biomedical photographic communications option of photographic sciences. | 1070 -1240 | 24-31 |
| Saunders College of Business | Accounting  
- Finance  
- Hospitality and Tourism Management  
- International Business  
- Management  
- Management Information Systems | Marketing  
- New Media Marketing  
- Supply Chain Management  
- Business Exploration Option 1  
- 3 years of math required; pre-calculus recommended | 1170 -1340 | 26-31 |
| Golisano College of Computing and Information Sciences | 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  
- Computing Exploration Option 1  
- 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 | 1280 -1450 | 29-34 |
| Kate Gleason College of Engineering | Biomedical Engineering  
- Chemical Engineering  
- Computer Engineering  
- Electrical Engineering (all options)  
- Industrial Engineering (all options) | Mechanical Engineering (all options)  
- Microelectronic Engineering  
- Engineering Exploration Program 1  
- 4 years of math required; including pre-calculus or above  
- Chemistry and physics required  
- Biology required for biomedical engineering | 1300 -1440 | 29-33 |

### 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 University Studies 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.

1. A one-year program for students wishing to explore alternatives before selecting a specific major within this RIT college or school.
<table>
<thead>
<tr>
<th>College</th>
<th>Majors and Options</th>
<th>Specific Math and Science Requirements and Other Recommendations</th>
<th>SAT (EBRW+M)</th>
<th>ACT Composite</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Engineering Technology</td>
<td>Civil Engineering Technology, Computer Engineering Technology, Electrical Engineering Technology (all options), Electrical/Mechanical Engineering Technology, Manufacturing Engineering Technology</td>
<td>3 years of math required; pre-calculus recommended. Engineering Technology Explorations¹, Environmental Sustainability, Health and Safety, Packaging Science. Technology electives desirable.</td>
<td>1190 -1350</td>
<td>25-31</td>
</tr>
<tr>
<td>School of Media Sciences</td>
<td>Media Arts and Technology, Exercise Science, Biomedical Sciences, Diagnostic Medical Sonography (Ultrasound), Dietetics and Nutrition</td>
<td>3 years of math required. Pre-calculus is recommended for all programs except nutrition management. Biology is required for all programs. Chemistry is required for all programs except diagnostic medical sonography, where it is recommended.</td>
<td>1130 -1320</td>
<td>25-32</td>
</tr>
<tr>
<td>College of Health Sciences and Technology</td>
<td>Biomedical Sciences, Diagnostic Medical Sonography (Ultrasound), Dietetics and Nutrition, Exercise Science</td>
<td>3 years of math required. Pre-calculus is recommended for all programs except nutrition management. Biology is required for all programs. Chemistry is required for all programs except diagnostic medical sonography, where it is recommended.</td>
<td>1180 -1350</td>
<td>26-31</td>
</tr>
<tr>
<td>College of Liberal Arts</td>
<td>Advertising and Public Relations, Applied Modern Language and Culture, Communication, Criminal Justice, Digital Humanities and Social Sciences, Economics, International and Global Studies</td>
<td>Public policy requires 3 years of math. Strong performance in English and social studies is expected.</td>
<td>1150 -1350</td>
<td>24-30</td>
</tr>
<tr>
<td>College of Science</td>
<td>Applied Mathematics, Applied Statistics and Actuarial Science, Biochemistry, Bioinformatics, Biology, Biotechnology and Molecular Bioscience, Chemistry, Computational Mathematics, Environmental Science, Imaging Science, Physics, Science Exploration¹</td>
<td>3 years of math required; pre-calculus is required for imaging science and physics and recommended for all biology, chemistry, physics, and mathematics programs. Physics is recommended for students interested in engineering. English language skills as evidenced by application materials determine associate degree options.</td>
<td>1240 -1420</td>
<td>27-33</td>
</tr>
<tr>
<td>National Technical Institute for the Deaf (NTID)</td>
<td>American Sign Language-English Interpretation (BS)</td>
<td>3 years of math required. Must demonstrate beginning ASL competency.</td>
<td>1210 -1370</td>
<td>25-30</td>
</tr>
<tr>
<td>Associate Degree Leading to Bachelor’s Degree (A + B) Programs (Deaf and Hard-of-Hearing Students ONLY)</td>
<td>Accounting Technology, Administrative Support Technology, Applied Computer Technology, Applied Liberal Arts, Applied Mechanical Technology, Business, Business Administration, Career Exploration Studies¹, Business Management</td>
<td>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.</td>
<td>Most applicants to NTID submit ACT scores. NTID recommends that applicants submit the ACT score, but will consider either SAT or ACT.</td>
<td>17-21</td>
</tr>
<tr>
<td>Career-focused Associate Degree Programs, (Deaf and Hard-of-Hearing Students ONLY)</td>
<td>Accounting Technology, Administrative Support Technology, Applied Computer Technology, Business Administration, Business Technology, Career Exploration Studies¹</td>
<td>2 years of math required. 1 year of science required. English language skills as evidenced by application materials determine associate degree options.</td>
<td>Most applicants to NTID submit ACT scores. NTID recommends that applicants submit the ACT score, but will consider either SAT or ACT.</td>
<td>14-16</td>
</tr>
<tr>
<td>School of Individualized Study (SOIS)</td>
<td>Applied Arts and Sciences</td>
<td>This degree offers students the opportunity to create individualized undergraduate programs of technical and professional study.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>