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 Studies 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.

### 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. For more information, see p. 17.

### University Exploration Option

The University Exploration option is coordinated by the Division of Academic Affairs for students who wish to explore majors across two or more of RIT’s colleges. The option provides students one year to explore and focus their academic and career interests. Admission to this option 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.

<table>
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<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><strong>College of Applied Science and Technology</strong></td>
<td>School of Engineering Technology: Civil Engineering Technology, Computer Engineering Technology (all options), Electrical Engineering Technology (all options), Electrical/Mechanical Engineering Technology, Manufacturing Engineering Technology</td>
<td>• Mechanical Engineering Technology&lt;br&gt;• Undeclared Engineering Technology Option¹&lt;br&gt;• Environmental Sustainability, Health and Safety&lt;br&gt;• Packaging Science</td>
<td>1170 - 1330</td>
<td>26-31</td>
</tr>
<tr>
<td></td>
<td>• Hospitality and Tourism Management</td>
<td>• 3 years of math required; pre-calculus recommended&lt;br&gt;• Chemistry or physics required; biology recommended&lt;br&gt;• Technology electives desirable</td>
<td>1000 - 1190</td>
<td>21-26</td>
</tr>
<tr>
<td><strong>Saunders College of Business</strong></td>
<td>• Accounting&lt;br&gt;• Finance&lt;br&gt;• International Business&lt;br&gt;• Management&lt;br&gt;• Management Information Systems</td>
<td>• Marketing&lt;br&gt;• New Media Marketing&lt;br&gt;• Supply Chain Management²&lt;br&gt;• Business Exploration Option¹</td>
<td>1150 - 1320</td>
<td>25-30</td>
</tr>
<tr>
<td><strong>Golisano College of Computing and Information Sciences</strong></td>
<td>• Computer Science&lt;br&gt;• Computing and Information Technologies&lt;br&gt;• Computing Security&lt;br&gt;• Game Design and Development&lt;br&gt;• Human-Centered Computing&lt;br&gt;• Management Information Systems</td>
<td>• New Media Interactive Development&lt;br&gt;• Software Engineering&lt;br&gt;• Web and Mobile Computing&lt;br&gt;• Computing Exploration Option¹</td>
<td>1260 - 1430</td>
<td>28-33</td>
</tr>
<tr>
<td><strong>Kate Gleason College of Engineering</strong></td>
<td>• Biomedical Engineering&lt;br&gt;• Chemical Engineering&lt;br&gt;• Computer Engineering&lt;br&gt;• Electrical Engineering (all options)&lt;br&gt;• Industrial Engineering (all options)</td>
<td>• Mechanical Engineering (all options)&lt;br&gt;• Microelectronic Engineering&lt;br&gt;• Engineering Exploration Program¹</td>
<td>1290 - 1420</td>
<td>29-33</td>
</tr>
<tr>
<td><strong>College of Science</strong></td>
<td>• Applied Mathematics&lt;br&gt;• Applied Statistics and Actuarial Science&lt;br&gt;• Biochemistry&lt;br&gt;• Bioinformatics&lt;br&gt;• Biology&lt;br&gt;• Biotechnology and Molecular Bioscience</td>
<td>• Chemistry&lt;br&gt;• Computational Mathematics&lt;br&gt;• Environmental Science&lt;br&gt;• Imaging Science&lt;br&gt;• Physics&lt;br&gt;• Science Exploration¹</td>
<td>1210 - 1390</td>
<td>27-32</td>
</tr>
<tr>
<td><strong>College of Health Sciences and Technology</strong></td>
<td>• Biomedical Sciences&lt;br&gt;• Diagnostic Medical Sonography (Ultrasound)&lt;br&gt;• Exercise Science&lt;br&gt;• Imaging Science&lt;br&gt;• Nutrition Management&lt;br&gt;• Nutritional Sciences&lt;br&gt;• Physician Assistant (BS/MS)</td>
<td>• 3 years of math required; pre-calculus is required for imaging science and physics and recommended for all&lt;br&gt;• Biology required for biological sciences and environmental sciences and recommended for science exploration.&lt;br&gt;• Chemistry required for biological sciences, biochemistry, chemistry and environmental science&lt;br&gt;• Chemistry or physics required for physics</td>
<td>1170 - 1320</td>
<td>26-31</td>
</tr>
</tbody>
</table>

¹ A one-year program for students wishing to explore alternatives before selecting a specific major within this RIT college or school.

² Pending New York state approval
### College of Imaging Arts and Sciences

**School of Art**
- Fine Arts Studio
- Illustration
- Medical Illustration
- Undeclared Art Option

**School of American Crafts**
- Ceramics
- Furniture Design
- Glass
- Metals and Jewelry Design
- Undeclared Crafts Option

**School of Film and Animation**
- Film and Animation
  - Animation Option
  - Production Option
- Motion Picture Science

**School of Photographic Arts and Sciences**
- Photographic Sciences
  - Biomedical Photographic Communications Option
  - Imaging and Photographic Technology Option
- Undeclared Photography Option

**School of Print Media**
- Media Arts and Technology

### College of Liberal Arts

**School of Individualized Study (SOIS)**
- Applied Arts and Sciences

This degree offers students the opportunity to create individualized undergraduate programs of technical and professional study. See page 44 for additional information.

### 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 is also available for students who may need additional preparation before entering a bachelor's degree program.**

- American Sign Language-English Interpretation (BS)
  - 3 years of math required
  - 2 years of a foreign language recommended
  - Must demonstrate beginning ASL competency
  - SAT: 1160 - 1350
  - ACT: 24-29

**Associate Degree Leading to Bachelor's Degree (A + B) Programs (Deaf and Hard-of-Hearing Students ONLY)**

- Accounting Technology
- Administrative Support Technology
- Applied Computer Technology
- Applied Liberal Arts
- Applied Mechanical Technology
  - Business
  - Career Exploration Studies
  - Civil Technology
  - Hospitality and Service Management
  - Laboratory Science Technology
  - 3D Graphics Technology
  - Computer Integrated Machining Technology
  - Design and Imaging Technology
  - Laboratory Science Technology
  - Mobile Application Development
  - 3D Graphics Technology
  - 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 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 determines associate degree options
  - SAT: 1150 - 1370
  - ACT: 25-30

Most applicants to NTID submit ACT scores. NTID recommends that applicants submit the ACT score, but will consider either SAT or ACT.

- 18-21

**Career-focused Associate Degree Programs (Deaf and Hard-of-Hearing Students ONLY)**

- Accounting Technology
- Administrative Support Technology
- Applied Computer Technology
- Business Technology
- Career Exploration Studies
- Computer Aided Drafting Technology
  - 2 years of math required
  - 1 year of science required
  - English language skills as evidenced by application materials determines associate degree options
  - SAT: 1150 - 1370
  - ACT: 25-30

Most applicants to NTID submit ACT scores. NTID recommends that applicants submit the ACT score, but will consider either SAT or ACT.

- 14-17

### School of Individualized Study (SOIS)

- Specific Math and Science Requirements and Other Recommendations
  - 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://cias.rit.edu/prospective-students/portfolio-guide/
  - Medical illustration requires biology
  - Motion picture science requires 3 years of math; pre-calculus and physics are recommended
  - Biology is required for the biomedical photographic communications option of photographic sciences
  - Public policy requires 3 years of math
  - Strong performance in English and social studies expected
  - 3 years of math required
  - Chemistry or physics required

- SAT: 1090 - 1280
  - ACT: 23-30

- SAT: 1000 - 1280
  - ACT: 23-27

- SAT: 1130 - 1310
  - ACT: 24-30

- SAT: 1150 - 1370
  - ACT: 25-30

- SAT: 1250 - 1400
  - ACT: 28-32

- SAT: 1330 - 1450
  - ACT: 29-32

- SAT: 1430 - 1550
  - ACT: 30-35

- SAT: 1530 - 1650
  - ACT: 31-35

- SAT: 1630 - 1750
  - ACT: 32-35

### Middle 50% of Accepted Applicants for 2017

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<td>Fine Arts Studio, Illustration, Medical Illustration, Undeclared Art Option</td>
<td>Studio art experience and a portfolio of original artwork are required for all programs in the Schools of Art, Design, and Crafts.</td>
<td>1150 - 1370</td>
<td>25-30</td>
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<tr>
<td>School of American Crafts</td>
<td>Ceramics, Furniture Design, Glass, Metals and Jewelry Design, Undeclared Crafts Option</td>
<td>Portfolio guidelines can be found at <a href="http://cias.rit.edu/prospective-students/portfolio-guide/">http://cias.rit.edu/prospective-students/portfolio-guide/</a> and Medical illustration requires biology</td>
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<td>School of Film and Animation</td>
<td>Film and Animation, Animation Option, Production Option, Motion Picture Science</td>
<td>Motion picture science requires 3 years of math; pre-calculus and physics are recommended</td>
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<td>Photographic Sciences, Biomedical Photographic Communications Option, Imaging and Photographic Technology Option, Undeclared Photography Option</td>
<td>Biology is required for the biomedical photographic communications option of photographic sciences</td>
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<td>School of Print Media</td>
<td>Media Arts and Technology</td>
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<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, Journalism, Museum Studies, Philosophy, Political Science, Psychology, Public Policy, Sociology and Anthropology, Liberal Arts Exploration, Public policy</td>
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