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.

<table>
<thead>
<tr>
<th>College</th>
<th>Majors and Options</th>
<th>Specific Math and Science Requirements and Other Recommendations</th>
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<tbody>
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<td>College of Applied Science and Technology</td>
<td>School of Engineering Technology • Civil Engineering Technology • Computer Engineering Technology (all options) • Electrical Engineering Technology (all options) • Mechanical Engineering Technology • Undeclared Engineering Technology Option • Environmental Sustainability, Health and Safety • Packaging Science</td>
<td>• 3 years of math required; pre-calculus recommended • Chemistry or physics required; biology recommended • Technology electives desirable</td>
<td>1100-1270 (Old scoring) 1170-1330 (Estimated new scoring)</td>
<td>25-30</td>
</tr>
<tr>
<td></td>
<td>• International Hospitality and Service Management</td>
<td>• 3 years of math required</td>
<td>1070-1250 (Old scoring) 1140-1310 (Estimated new scoring)</td>
<td>21-26</td>
</tr>
<tr>
<td>Saunders College of Business</td>
<td>• Accounting • Finance • International Business • Management • Management Information Systems</td>
<td>• Marketing • New Media Marketing • Business Exploration Option¹</td>
<td>1090-1280 (Old scoring) 1160 - 1340 (Estimated new scoring)</td>
<td>24-29</td>
</tr>
<tr>
<td>Golisano College of Computing and Information Sciences</td>
<td>• Computer Science • Computing and Information Technologies • Game Design and Development • Human-Centered Computing • New Media Interactive Development • Software Engineering • Web and Mobile Computing • Computing Exploration Option¹</td>
<td>• 3 years of math required; pre-calculus required for computer science, computing security, and software engineering, and recommended for all other programs • All programs require chemistry or physics and strongly recommend both • Computing electives are recommended</td>
<td>1200-1390 (Old scoring) 1270 - 1440 (Estimated new scoring)</td>
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<tr>
<td>Kate Gleason College of Engineering</td>
<td>• Biomedical Engineering • Chemical Engineering • Computing Engineering • Electrical Engineering (all options) • Industrial Engineering (all options) • Mechanical Engineering (all options) • Microelectronic Engineering • Engineering Exploration Program¹</td>
<td>• 4 years of math required; including pre-calculus or above • Chemistry and physics required • Biology required for biomedical engineering</td>
<td>1230-1400 (Old scoring) 1300-1450 (Estimated new scoring)</td>
<td>28-32</td>
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<tr>
<td>College of Science</td>
<td>• Applied Mathematics • Applied Statistics and Actuarial Science • Biochemistry • Bioinformatics • Biology • Biotechnology and Molecular Biology • Chemistry • Computational Mathematics • Environmental Science • Imaging Science • Physics • Science Exploration (Undeclared Option)¹</td>
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<tr>
<td>College of Health Sciences and Technology</td>
<td>• Biomedical Sciences • Diagnostic Medical Sonography (Ultrasound) • Exercise Science • Nutrition Management • Physician Assistant (BS/MS)</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 is it recommended.</td>
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Pre-Professional Studies

University Studies Option

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.

The University Studies 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 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.
² Pending New York state approval

Middle 50% of Accepted Applicants for 2016

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| School of Art | • Fine Arts Studio  
• Illustration  
• Medical Illustration  
• Undeclared Art Option1  
• Accounting Technology | • 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/](http://cias.rit.edu/prospective-students/portfolio-guide/)  
• Medical illustration requires biology | 1090-1290 (Old scoring)  
1160-1350 (Estimated new scoring) | 25-30 |
| School of American Crafts | • Ceramics  
• Furniture Design  
• Glass  
• Metals and Jewelry Design  
• Undeclared Crafts Option1 | • American Sign Language-English Interpretation (BS) available for students who may need additional preparation before entering a bachelor's degree program. Pre-baccalaureate Studies Option is also the appropriate college and apply for NTID support and access services during the application process. A | 1160-1350 (Old scoring)  
1230-1410 (Estimated new scoring) | 26-31 |
| 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 | 1100-1260 (Estimated new scoring) | 27-30 |
| School of Photographic Arts and Sciences | • 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  
Undeclared Photography Option1 | • Biology is required for the biomedical photographic communications option of photographic sciences  
• 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/](http://cias.rit.edu/prospective-students/portfolio-guide/)  
• Medical illustration requires biology | 1050-1230 (Old scoring)  
1130-1300 (Estimated new scoring) | 23-27 |
| School of Print Media | • Media Arts and Technology | • 3 years of math required  
• Chemistry or physics required | 1020-1190 (Old scoring)  
1100-1260 (Estimated new scoring) | 23-27 |
| College of Liberal Arts | • Advertising and Public Relations  
• 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 Exploration1 | • Public policy requires 3 years of math  
• Strong performance in English and social studies expected | 1040-1260 (Old scoring)  
1120-1320 (Estimated new scoring) | 24-29 |
| 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. | | |