

College Profiles and Admission Requirements

College of Applied Science and Technology	E. Philip Saunders College of Business	B. Thomas Golisano College of Computing and Information Sciences	Kate Gleason College of Engineering																																																																																																																																																						
Students	Students	Students	Students																																																																																																																																																						
Undergraduate (main campus) 2,675 Graduate 450	Undergraduate 800 Graduate 375	Undergraduate 2,350 Graduate 525	Undergraduate 2,010 Graduate 475																																																																																																																																																						
Programs	Programs	Programs	Programs																																																																																																																																																						
Engineering Technology Civil, Computer, Electrical, Electrical/Mechanical, Manufacturing, Mechanical, and Telecommunications Engineering Technology programs; Undeclared Option ¹	Accounting Consumer Finance Finance International Business Management Management Information Systems Marketing New Media Marketing Undeclared Business Option ¹	Computer Science Information Technology Game Design and Development Information Technology Medical Informatics New Media Interactive Development	Chemical Engineering (pending NYS approval) Computer Engineering Computer/Software Engineering Option Electrical Engineering Electrical/Biomedical Engineering Option Electrical/Computer Engineering Option Industrial and Systems Engineering Industrial/Ergonomics Option Industrial/Information Systems Option Industrial/Lean Six Sigma Option Industrial/Manufacturing Option Industrial/Six Sigma Option Mechanical Engineering Mechanical/Aerospace Option Mechanical/Automotive Option Mechanical/Bioengineering Option Mechanical/Energy and Environment Option Microelectronic Engineering Engineering Exploration Program ¹																																																																																																																																																						
Environmental Management Environmental Management and Technology, Safety Technology		Networking, Security, and Systems Administration Applied Networking and System Administration, Information Security and Forensics																																																																																																																																																							
School of Hospitality and Service Management Hospitality and Service Management Nutrition Management		Software Engineering																																																																																																																																																							
Packaging Science																																																																																																																																																									
SAT (CR+M+W) ACT (Composite) Middle 50% of Accepted Applicants	SAT (CR+M+W) ACT (Composite) Middle 50% of Accepted Applicants	SAT (CR+M+W) ACT (Composite) Middle 50% of Accepted Applicants	SAT (CR+M+W) ACT (Composite) Middle 50% of Accepted Applicants																																																																																																																																																						
<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Engineering Technology</td> <td>1570-1820</td> <td>23-27</td> </tr> <tr> <td>Environmental Management</td> <td>1560-1910</td> <td>23-28</td> </tr> <tr> <td>Hospitality and Service Management</td> <td>1510-1780</td> <td>22-26</td> </tr> <tr> <td>Packaging Science</td> <td>1510-1740</td> <td>22-26</td> </tr> </tbody> </table>		SAT	ACT	Engineering Technology	1570-1820	23-27	Environmental Management	1560-1910	23-28	Hospitality and Service Management	1510-1780	22-26	Packaging Science	1510-1740	22-26	<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Business</td> <td>1570-1840</td> <td>23-27</td> </tr> </tbody> </table>		SAT	ACT	Business	1570-1840	23-27	<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Computer Science</td> <td>1680-2010</td> <td>25-30</td> </tr> <tr> <td>Information Technology</td> <td>1690-1980</td> <td>25-30</td> </tr> <tr> <td>Networking, Security and Systems Administration</td> <td>1630-1890</td> <td>24-28</td> </tr> <tr> <td>Software Engineering</td> <td>1670-1980</td> <td>25-30</td> </tr> </tbody> </table>		SAT	ACT	Computer Science	1680-2010	25-30	Information Technology	1690-1980	25-30	Networking, Security and Systems Administration	1630-1890	24-28	Software Engineering	1670-1980	25-30	<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Engineering</td> <td>1730-1990</td> <td>26-30</td> </tr> </tbody> </table>		SAT	ACT	Engineering	1730-1990	26-30																																																																																																												
	SAT	ACT																																																																																																																																																							
Engineering Technology	1570-1820	23-27																																																																																																																																																							
Environmental Management	1560-1910	23-28																																																																																																																																																							
Hospitality and Service Management	1510-1780	22-26																																																																																																																																																							
Packaging Science	1510-1740	22-26																																																																																																																																																							
	SAT	ACT																																																																																																																																																							
Business	1570-1840	23-27																																																																																																																																																							
	SAT	ACT																																																																																																																																																							
Computer Science	1680-2010	25-30																																																																																																																																																							
Information Technology	1690-1980	25-30																																																																																																																																																							
Networking, Security and Systems Administration	1630-1890	24-28																																																																																																																																																							
Software Engineering	1670-1980	25-30																																																																																																																																																							
	SAT	ACT																																																																																																																																																							
Engineering	1730-1990	26-30																																																																																																																																																							
Minimum High School Preparation	Minimum High School Preparation	Minimum High School Preparation	Minimum High School Preparation																																																																																																																																																						
<table border="1"> <thead> <tr> <th></th> <th>Engineering Technology</th> <th>Environmental Management</th> <th>Hospitality and Service Management</th> <th>Packaging Science</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>●</td> <td>●</td> <td>▲</td> <td>●</td> </tr> <tr> <td>Pre-calculus</td> <td>▲</td> <td></td> <td></td> <td>▲</td> </tr> <tr> <td>At Least 2 Years of Science</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Biology</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chemistry</td> <td>■</td> <td>■</td> <td>†</td> <td></td> </tr> <tr> <td>Physics</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Engineering Technology	Environmental Management	Hospitality and Service Management	Packaging Science	Math					Algebra	●	●	●	●	Geometry	●	●	●	●	Trigonometry	●	●	▲	●	Pre-calculus	▲			▲	At Least 2 Years of Science					Biology					Chemistry	■	■	†		Physics					<table border="1"> <thead> <tr> <th></th> <th>Business</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>▲</td> </tr> <tr> <td>Pre-calculus</td> <td></td> </tr> <tr> <td>At Least 2 Years of Science</td> <td></td> </tr> <tr> <td>Biology</td> <td></td> </tr> <tr> <td>Chemistry</td> <td></td> </tr> <tr> <td>Physics</td> <td></td> </tr> </tbody> </table>		Business	Math		Algebra	●	Geometry	●	Trigonometry	▲	Pre-calculus		At Least 2 Years of Science		Biology		Chemistry		Physics		<table border="1"> <thead> <tr> <th></th> <th>Networking, Security, & System Administration</th> <th>Computer Science</th> <th>Information Technology</th> <th>Medical Informatics</th> <th>Software Engineering</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>▲</td> <td>●</td> <td>▲</td> <td>●</td> <td>●</td> </tr> <tr> <td>Pre-calculus</td> <td>▲</td> <td>▲</td> <td>▲</td> <td>▲</td> <td>▲</td> </tr> <tr> <td>At Least 2 Years of Science</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Biology</td> <td>†</td> <td>†</td> <td>†</td> <td>●</td> <td>●</td> </tr> <tr> <td>Chemistry</td> <td>†</td> <td>†</td> <td>▲†</td> <td>●</td> <td>■</td> </tr> <tr> <td>Physics</td> <td>†</td> <td>†</td> <td>▲†</td> <td></td> <td>■</td> </tr> </tbody> </table>		Networking, Security, & System Administration	Computer Science	Information Technology	Medical Informatics	Software Engineering	Math						Algebra	●	●	●	●	●	Geometry	●	●	●	●	●	Trigonometry	▲	●	▲	●	●	Pre-calculus	▲	▲	▲	▲	▲	At Least 2 Years of Science						Biology	†	†	†	●	●	Chemistry	†	†	▲†	●	■	Physics	†	†	▲†		■	<table border="1"> <thead> <tr> <th></th> <th>Engineering</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>●</td> </tr> <tr> <td>Pre-calculus</td> <td>●</td> </tr> <tr> <td>At Least 3 Years of Science</td> <td></td> </tr> <tr> <td>Biology</td> <td>†</td> </tr> <tr> <td>Chemistry</td> <td>●</td> </tr> <tr> <td>Physics</td> <td>●</td> </tr> </tbody> </table>		Engineering	Math		Algebra	●	Geometry	●	Trigonometry	●	Pre-calculus	●	At Least 3 Years of Science		Biology	†	Chemistry	●	Physics	●
	Engineering Technology	Environmental Management	Hospitality and Service Management	Packaging Science																																																																																																																																																					
Math																																																																																																																																																									
Algebra	●	●	●	●																																																																																																																																																					
Geometry	●	●	●	●																																																																																																																																																					
Trigonometry	●	●	▲	●																																																																																																																																																					
Pre-calculus	▲			▲																																																																																																																																																					
At Least 2 Years of Science																																																																																																																																																									
Biology																																																																																																																																																									
Chemistry	■	■	†																																																																																																																																																						
Physics																																																																																																																																																									
	Business																																																																																																																																																								
Math																																																																																																																																																									
Algebra	●																																																																																																																																																								
Geometry	●																																																																																																																																																								
Trigonometry	▲																																																																																																																																																								
Pre-calculus																																																																																																																																																									
At Least 2 Years of Science																																																																																																																																																									
Biology																																																																																																																																																									
Chemistry																																																																																																																																																									
Physics																																																																																																																																																									
	Networking, Security, & System Administration	Computer Science	Information Technology	Medical Informatics	Software Engineering																																																																																																																																																				
Math																																																																																																																																																									
Algebra	●	●	●	●	●																																																																																																																																																				
Geometry	●	●	●	●	●																																																																																																																																																				
Trigonometry	▲	●	▲	●	●																																																																																																																																																				
Pre-calculus	▲	▲	▲	▲	▲																																																																																																																																																				
At Least 2 Years of Science																																																																																																																																																									
Biology	†	†	†	●	●																																																																																																																																																				
Chemistry	†	†	▲†	●	■																																																																																																																																																				
Physics	†	†	▲†		■																																																																																																																																																				
	Engineering																																																																																																																																																								
Math																																																																																																																																																									
Algebra	●																																																																																																																																																								
Geometry	●																																																																																																																																																								
Trigonometry	●																																																																																																																																																								
Pre-calculus	●																																																																																																																																																								
At Least 3 Years of Science																																																																																																																																																									
Biology	†																																																																																																																																																								
Chemistry	●																																																																																																																																																								
Physics	●																																																																																																																																																								
Additional Requirements	Additional Requirements	Additional Requirements	Additional Requirements																																																																																																																																																						
<ul style="list-style-type: none"> College preparatory program (including required courses listed above) Technology courses also desirable for engineering technology applicants † Nutrition management program requires chemistry	<ul style="list-style-type: none"> College preparatory program (including required courses listed above) Strong selection of courses emphasizing communications/writing also desirable 	<ul style="list-style-type: none"> College preparatory program (including required courses listed above) Computer programming course(s) also desirable † Biology, chemistry, or physics required	<ul style="list-style-type: none"> College preparatory program (including required courses listed above) † Electrical/biomedical engineering option also requires biology for admission 																																																																																																																																																						

● Required for admission

■ Requires Chemistry or Physics

▲ Recommended (not required)

College of Imaging Arts and Sciences	College of Liberal Arts	National Technical Institute for the Deaf	College of Science																																																																																																																																																																																																								
Students	Students	Students	Students																																																																																																																																																																																																								
Undergraduate 2,050 Graduate 320	Undergraduate 660 Graduate 120	Associate Degree Programs 669 NTID-supported BS/BFA Programs 572	Undergraduate 1,300 Graduate 200																																																																																																																																																																																																								
Programs	Programs	Programs	Programs																																																																																																																																																																																																								
School of Art Fine Arts Studio, Illustration, Medical Illustration, Undeclared Option ¹ School of Design 3D Digital Graphics (pending NYS approval), Graphic Design, Industrial Design, Interior Design, New Media Design and Imaging, Undeclared Option ¹ School for American Crafts Ceramics/Ceramic Sculpture, Glass/Glass Sculpture, Metals/Jewelry Design, Wood-working/Furniture Design, Undeclared Option ¹ School of Film and Animation Digital Cinema, Film/Video/Animation School of Photographic Arts and Sciences Advertising Photography, Fine Art Photography, Photojournalism, Biomedical Photographic Communications, Imaging and Photographic Technology School of Print Media New Media Publishing	Advertising and Public Relations Criminal Justice Cultural Resource Studies Economics International Studies Journalism (pending NYS approval) Philosophy Professional and Technical Communication Psychology Public Policy Urban and Community Studies RIT Exploration Program ²	Accounting Technology, Administrative Support Technology, Administrative Support Technology + 2 Option, Business—Transfer Degree, Business Technology, Hospitality and Service Management—Transfer Degree Applied Computer Technology, Applied Computer Technology—Transfer Degree Arts and Imaging Studies American Sign Language-English Interpretation (AAS, BS) Applied Mechanical Technology—Transfer Degree, Automation Technologies—Robotics, Computer Aided Drafting Technology, Computer Integrated Machining Technology Laboratory Science Technology Laboratory Science Technology + 2 Option Pre-baccalaureate Studies	General Science (Undeclared Option) ¹ Center for Imaging Science Imaging Science School of Life Sciences Bioinformatics, Biology, Biomedical Sciences, Biotechnology, Biotechnology—Bioinformatics Option, Diagnostic Medical Sonography (Ultrasound), Environmental Science, Physician Assistant Program School of Mathematical Sciences Applied Mathematics, Applied Statistics, Computational Mathematics Department of Chemistry Biochemistry, Chemistry, Chemistry—Environmental Option, Polymer Chemistry Department of Physics Physics																																																																																																																																																																																																								
SAT (CR+M+W) ACT (Composite) Middle 50% of Accepted Applicants	SAT (CR+M+W) ACT (Composite) Middle 50% of Accepted Applicants	ACT (Composite) Middle 50% of Accepted Applicants	SAT (CR+M+W) ACT (Composite) Middle 50% of Accepted Applicants																																																																																																																																																																																																								
<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Art, Design, Crafts</td> <td>1610–1900</td> <td>23–28</td> </tr> <tr> <td>Film & Animation</td> <td>1790–1980</td> <td>26–30</td> </tr> <tr> <td>Photographic Arts & Sciences</td> <td>1620–1860</td> <td>24–28</td> </tr> <tr> <td>Print Media</td> <td>1560–1800</td> <td>23–28</td> </tr> </tbody> </table>		SAT	ACT	Art, Design, Crafts	1610–1900	23–28	Film & Animation	1790–1980	26–30	Photographic Arts & Sciences	1620–1860	24–28	Print Media	1560–1800	23–28	<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Liberal Arts</td> <td>1560–1850</td> <td>23–27</td> </tr> </tbody> </table>		SAT	ACT	Liberal Arts	1560–1850	23–27	<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Associate Degree Programs</td> <td></td> <td></td> </tr> <tr> <td>Career-focused</td> <td>14–17</td> <td></td> </tr> <tr> <td>AS (Transfer) and Pre-baccalaureate (SAT Equivalent (CR+M+W) = 1290–1470)</td> <td>18–21</td> <td></td> </tr> <tr> <td>ASL-English Interpretation (SAT Equivalent (CR+M+W) = 1530–1940)</td> <td>22–29</td> <td></td> </tr> <tr> <td>NTID-supported BS/BFA Programs</td> <td></td> <td>See scores for desired RIT program</td> </tr> </tbody> </table>		SAT	ACT	Associate Degree Programs			Career-focused	14–17		AS (Transfer) and Pre-baccalaureate (SAT Equivalent (CR+M+W) = 1290–1470)	18–21		ASL-English Interpretation (SAT Equivalent (CR+M+W) = 1530–1940)	22–29		NTID-supported BS/BFA Programs		See scores for desired RIT program	<table border="1"> <thead> <tr> <th></th> <th>SAT</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Science</td> <td>1670–1950</td> <td>24–29</td> </tr> </tbody> </table>		SAT	ACT	Science	1670–1950	24–29																																																																																																																																																											
	SAT	ACT																																																																																																																																																																																																									
Art, Design, Crafts	1610–1900	23–28																																																																																																																																																																																																									
Film & Animation	1790–1980	26–30																																																																																																																																																																																																									
Photographic Arts & Sciences	1620–1860	24–28																																																																																																																																																																																																									
Print Media	1560–1800	23–28																																																																																																																																																																																																									
	SAT	ACT																																																																																																																																																																																																									
Liberal Arts	1560–1850	23–27																																																																																																																																																																																																									
	SAT	ACT																																																																																																																																																																																																									
Associate Degree Programs																																																																																																																																																																																																											
Career-focused	14–17																																																																																																																																																																																																										
AS (Transfer) and Pre-baccalaureate (SAT Equivalent (CR+M+W) = 1290–1470)	18–21																																																																																																																																																																																																										
ASL-English Interpretation (SAT Equivalent (CR+M+W) = 1530–1940)	22–29																																																																																																																																																																																																										
NTID-supported BS/BFA Programs		See scores for desired RIT program																																																																																																																																																																																																									
	SAT	ACT																																																																																																																																																																																																									
Science	1670–1950	24–29																																																																																																																																																																																																									
Minimum High School Preparation	Minimum High School Preparation	Minimum High School Preparation	Minimum High School Preparation																																																																																																																																																																																																								
<table border="1"> <thead> <tr> <th></th> <th>Art, Design * American Crafts</th> <th>Film and Animation</th> <th>Photographic Arts and Sciences</th> <th>Print Media</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>‡</td> <td></td> <td>●</td> <td></td> </tr> <tr> <td>Pre-calculus</td> <td>‡</td> <td></td> <td></td> <td></td> </tr> <tr> <td>At Least 2 Years of Science</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Biology</td> <td></td> <td></td> <td>‡</td> <td></td> </tr> <tr> <td>Chemistry</td> <td></td> <td>‡</td> <td></td> <td>■</td> </tr> <tr> <td>Physics</td> <td></td> <td>‡</td> <td></td> <td>■</td> </tr> </tbody> </table>		Art, Design * American Crafts	Film and Animation	Photographic Arts and Sciences	Print Media	Math					Algebra	●	●	●	●	Geometry	●	●	●	●	Trigonometry	‡		●		Pre-calculus	‡				At Least 2 Years of Science					Biology			‡		Chemistry		‡		■	Physics		‡		■	<table border="1"> <thead> <tr> <th></th> <th>Liberal Arts</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>‡</td> </tr> <tr> <td>Pre-calculus</td> <td></td> </tr> <tr> <td>At Least 2 Years of Science</td> <td></td> </tr> <tr> <td>Biology</td> <td></td> </tr> <tr> <td>Chemistry</td> <td></td> </tr> <tr> <td>Physics</td> <td></td> </tr> </tbody> </table>		Liberal Arts	Math		Algebra	●	Geometry	●	Trigonometry	‡	Pre-calculus		At Least 2 Years of Science		Biology		Chemistry		Physics		<table border="1"> <thead> <tr> <th></th> <th>Associate Level Programs</th> <th>ASL-English Interpretation</th> <th>Pre-baccalaureate Programs</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>‡</td> <td></td> <td>●</td> </tr> <tr> <td>Pre-calculus</td> <td></td> <td></td> <td></td> </tr> <tr> <td>At Least 2 Years of Science</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Biology</td> <td>●</td> <td></td> <td></td> </tr> <tr> <td>Chemistry</td> <td>●</td> <td></td> <td></td> </tr> <tr> <td>Physics</td> <td>‡</td> <td></td> <td></td> </tr> </tbody> </table>		Associate Level Programs	ASL-English Interpretation	Pre-baccalaureate Programs	Math				Algebra	●	●	●	Geometry	●	●	●	Trigonometry	‡		●	Pre-calculus				At Least 2 Years of Science				Biology	●			Chemistry	●			Physics	‡			<table border="1"> <thead> <tr> <th></th> <th>Biological Science</th> <th>Chemistry Programs</th> <th>Environmental Science</th> <th>General Science</th> <th>Imaging Science</th> <th>Mathematics/Statistics</th> <th>Medical Sciences</th> <th>Physics</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Algebra</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Geometry</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Trigonometry</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>Pre-calculus</td> <td>▲</td> <td>▲</td> <td>▲</td> <td>▲</td> <td>▲</td> <td>▲</td> <td>▲</td> <td>▲</td> </tr> <tr> <td>At Least 2 Years of Science</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Biology</td> <td>●</td> <td>●</td> <td>▲</td> <td></td> <td></td> <td></td> <td>●</td> <td></td> </tr> <tr> <td>Chemistry</td> <td>●</td> <td>●</td> <td>▲</td> <td>■</td> <td></td> <td></td> <td>■</td> <td></td> </tr> <tr> <td>Physics</td> <td>▲</td> <td>▲</td> <td>■</td> <td></td> <td>▲</td> <td></td> <td>■</td> <td></td> </tr> </tbody> </table>		Biological Science	Chemistry Programs	Environmental Science	General Science	Imaging Science	Mathematics/Statistics	Medical Sciences	Physics	Math									Algebra	●	●	●	●	●	●	●	●	Geometry	●	●	●	●	●	●	●	●	Trigonometry	●	●	●	●	●	●	●	●	Pre-calculus	▲	▲	▲	▲	▲	▲	▲	▲	At Least 2 Years of Science									Biology	●	●	▲				●		Chemistry	●	●	▲	■			■		Physics	▲	▲	■		▲		■	
	Art, Design * American Crafts	Film and Animation	Photographic Arts and Sciences	Print Media																																																																																																																																																																																																							
Math																																																																																																																																																																																																											
Algebra	●	●	●	●																																																																																																																																																																																																							
Geometry	●	●	●	●																																																																																																																																																																																																							
Trigonometry	‡		●																																																																																																																																																																																																								
Pre-calculus	‡																																																																																																																																																																																																										
At Least 2 Years of Science																																																																																																																																																																																																											
Biology			‡																																																																																																																																																																																																								
Chemistry		‡		■																																																																																																																																																																																																							
Physics		‡		■																																																																																																																																																																																																							
	Liberal Arts																																																																																																																																																																																																										
Math																																																																																																																																																																																																											
Algebra	●																																																																																																																																																																																																										
Geometry	●																																																																																																																																																																																																										
Trigonometry	‡																																																																																																																																																																																																										
Pre-calculus																																																																																																																																																																																																											
At Least 2 Years of Science																																																																																																																																																																																																											
Biology																																																																																																																																																																																																											
Chemistry																																																																																																																																																																																																											
Physics																																																																																																																																																																																																											
	Associate Level Programs	ASL-English Interpretation	Pre-baccalaureate Programs																																																																																																																																																																																																								
Math																																																																																																																																																																																																											
Algebra	●	●	●																																																																																																																																																																																																								
Geometry	●	●	●																																																																																																																																																																																																								
Trigonometry	‡		●																																																																																																																																																																																																								
Pre-calculus																																																																																																																																																																																																											
At Least 2 Years of Science																																																																																																																																																																																																											
Biology	●																																																																																																																																																																																																										
Chemistry	●																																																																																																																																																																																																										
Physics	‡																																																																																																																																																																																																										
	Biological Science	Chemistry Programs	Environmental Science	General Science	Imaging Science	Mathematics/Statistics	Medical Sciences	Physics																																																																																																																																																																																																			
Math																																																																																																																																																																																																											
Algebra	●	●	●	●	●	●	●	●																																																																																																																																																																																																			
Geometry	●	●	●	●	●	●	●	●																																																																																																																																																																																																			
Trigonometry	●	●	●	●	●	●	●	●																																																																																																																																																																																																			
Pre-calculus	▲	▲	▲	▲	▲	▲	▲	▲																																																																																																																																																																																																			
At Least 2 Years of Science																																																																																																																																																																																																											
Biology	●	●	▲				●																																																																																																																																																																																																				
Chemistry	●	●	▲	■			■																																																																																																																																																																																																				
Physics	▲	▲	■		▲		■																																																																																																																																																																																																				
Additional Requirements * Studio art experience and a portfolio of original art work are required for all art, design, and crafts programs. – Medical illustration program requires 2 years of science (biology preferred) ‡ Biology required for biomedical photography program ‡ Digital Cinema requires trigonometry and chemistry or physics. Pre-calculus is recommended	Additional Requirements – College preparatory program (including required courses listed above) – Strong performance in English and social studies courses also expected ‡ Public policy program requires trigonometry	Additional Requirements ‡ Three or more years of math required for computer aided drafting technology and automation technologies ‡ Biology and chemistry required for computer aided drafting technology (CADT), automation technologies (AT), and laboratory science technology; physics required for CADT and AT	Additional Requirements – College preparatory program (including required courses listed above) – Ultrasound program requires chemistry or physics																																																																																																																																																																																																								

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

²A one-year program for students undecided on a major who wish to explore program options in one or more of RIT's colleges.

³Students interested in premedicine, predentistry, preveterinary, preoptometry may select any major in the College of Science.