

# RIT | Rochester Institute of Technology



**Don't wait  
for the  
future—  
make it.**

# Start by

# imagining the

# possibilities...

**RIT is a place where you'll be immersed in a vibrant community teeming with students collaborating with experts and specialists in service of big ideas and in pursuit of creative solutions.**

**It's an intersection of disciplines, a launching pad for a brilliant career, and a time you'll never forget.**

**It's a unique state of mind in which the unexpected is explored and breakthroughs are right around the corner.**

**With the tools and space to create, discover, and innovate, ideas are going to happen.**

**Think it. Make it. Show it.**

**Are you ready?**

# Bachelor's degree programs

rit.edu/freshman

## Art and Design

3D Digital Design  
Graphic Design  
Illustration  
Industrial Design  
Interior Design  
Media Arts and Technology  
Medical Illustration  
New Media Design  
Studio Arts—  
Ceramics option  
Expanded Forms option  
Furniture Design option  
Glass option  
Metals and Jewelry Design option  
Painting option  
Printmaking option  
Sculpture option

## Business and Management

Accounting  
Economics  
Finance  
Hospitality and Tourism Management  
International Business  
Management  
Management Information Systems (MIS)  
Marketing  
Supply Chain Management

## Communications and Digital Media

Advertising and Public Relations  
ASL—English Interpretation  
Communication  
Digital Humanities and Social Sciences  
Journalism  
Media Arts and Technology  
New Media Design  
New Media Interactive Development

## Computing and Information Sciences

3D Digital Design  
Bioinformatics and Computational Biology—  
Molecular Genetics option  
Computational Mathematics  
Computer Engineering  
Computer Engineering Technology  
Computer Science

Computing and Information Technologies  
Computing Security  
Digital Humanities and Social Sciences  
Game Design and Development  
Human-Centered Computing  
Imaging Science  
Management Information Systems (MIS)  
Media Arts and Technology  
New Media Design  
New Media Interactive Development  
Software Engineering  
Web and Mobile Computing

## Engineering and Engineering Technology

Biomedical Engineering  
Chemical Engineering  
Civil Engineering Technology—  
Construction Management option  
Structural Design option  
Water Resources option  
Computer Engineering  
Computer Engineering Technology—  
Audio option  
Telecommunications option  
Electrical Engineering—  
Clean and Renewable Energy option  
Computer Engineering option  
Robotics option  
Electrical Engineering Technology—  
Audio option  
Telecommunications option  
Electrical Mechanical Engineering Technology  
Imaging Science  
Industrial Engineering  
Mechanical Engineering—  
Aerospace Engineering option  
Automotive Engineering option  
Bioengineering option  
Energy and Environment option  
Mechanical Engineering Technology  
Microelectronic Engineering  
Packaging Science  
Robotics and Manufacturing Engineering Technology  
Software Engineering

## Environmental Studies and Sustainability

Civil Engineering Technology—  
Construction Management option  
Structural Design option  
Water Resources option  
Environmental Science  
Environmental Sustainability, Health and Safety—  
Environmental Sustainability option  
Occupational Health and Safety option  
Surveying and Geospatial Analysis option  
Packaging Science

## Game Design and Development

3D Digital Design  
Game Design and Development  
New Media Interactive Development  
Web and Mobile Computing

## Health Professions and Medical Sciences

Bioinformatics and Computational Biology—  
Molecular Genetics option  
Biomedical Sciences  
Biotechnology and Molecular Bioscience  
Diagnostic Medical Sonography (Ultrasound)  
Dietetics and Nutrition  
Exercise Science  
Medical Illustration  
Nutritional Sciences  
Physician Assistant (BS/MS)  
Pre-professional (pre-med, pre-dental, pre-vet)

## Humanities and Social Sciences

Applied Arts and Sciences\*  
Applied Modern Language and Culture—  
Chinese option  
Japanese option  
Spanish option  
ASL—English Interpretation  
Criminal Justice  
Digital Humanities and Social Sciences  
Economics  
International and Global Studies  
Museum Studies  
Philosophy  
Political Science

Pre-law  
Psychology  
Public Policy  
Sociology and Anthropology

## Math and Science

Applied Mathematics  
Applied Statistics and Actuarial Science  
Biochemistry  
Bioinformatics and Computational Biology—  
Molecular Genetics option  
Biology  
Biomedical Sciences  
Biotechnology and Molecular Bioscience  
Chemistry  
Computational Mathematics  
Imaging Science  
Physics

## Photography, Film, and Animation


Film and Animation—  
Animation Option  
Production Option  
Imaging Science  
Motion Picture Science  
Photographic and Imaging Arts—  
Advertising Photography option  
Fine Art Photography option  
Photojournalism option  
Visual Media option  
Photographic Sciences

## Undeclared and Individualized Study

Applied Arts and Sciences\*  
Art Exploration  
Business Exploration  
Computing Exploration  
Design Exploration  
Engineering Exploration  
Engineering Technology Exploration  
Liberal Arts Exploration  
Photographic Arts and Sciences Exploration  
Science Exploration  
University Exploration\*\*

\* Offered by the School of Individualized Study in the Division of University Studies.

\*\* Offered by the Division of University Studies for students exploring programs in two or more colleges

 Online learning option available  
Information is correct at time of printing.

**As one of the world's leading technological institutions,** RIT attracts diverse, ambitious, and creative students. Combined with an incredible array of outstanding academic programs, a committed and accessible faculty, sophisticated facilities, a pragmatic emphasis on experiential learning, and a dynamic student life, you can see why **we're always on to something amazing.**



**13:1**

Student to faculty ratio

**23**

Average class size

More than  
**90**

minors

### **A Welcoming Community**

Nationally, our students come from all 50 states; globally, we draw nearly 2,700 international students from more than 100 countries. Embodying our commitment to diversity, more than 3,400 students of color study at RIT.

Adding a social and educational dynamic not found at any other university are nearly 1,100 deaf and hard-of-hearing students supported by RIT's National Technical Institute for the Deaf (NTID).

### **Innovative and Interdisciplinary Academics**

We're not like other schools—we see the value in crossing disciplines. RIT draws an array of designers, artists, photographers, and filmmakers on the one hand, and scientists, engineers, computing scientists, and entrepreneurs on the other. Where they meet, remarkable things happen.

### **Teaching Comes First**

For RIT's enthusiastic, committed faculty, students are a priority as much as teaching is a passion. They utilize their real-world experiences to enrich your learning, spark your curiosity, challenge you to grow, and inspire you to achieve.



## Academic Enrichment

At RIT there are multiple ways to make your world-class degree even better. By enhancing your undergraduate experience, you'll distinguish yourself from the crowd. Options include:

- **Accelerated BS/MS and 4+1 MBA programs** where you can complete your undergraduate and graduate degrees in only 5 years
- **Double majors** that allow you to create a unique degree at the intersection of two areas of study, increasing the breadth and depth of your knowledge
- **Pre-law, pre-med, pre-dent, and pre-vet advisory programs** that will help you become a competitive candidate for admission to graduate programs in law, and the medical and health professions
- The **Honors Program** enriches your academic endeavors, furthers your personal growth through leadership, promotes service in the community, provides for a heightened sense of fellowship, and helps you develop lifelong relationships and talents.
- **Study Abroad** provides exposure to our rapidly changing global society and is an invaluable addition to your education.
- **Undergraduate research** means you will conduct research assignments that your peers at other universities often don't see until graduate school.
- More than **90 minors** to complement the value of your major, including:
  - Archaeological Science
  - Creative Writing
  - Entrepreneurship
  - Flexible Packaging
  - Game Design and Development
  - Music Performance
  - Nutritional Sciences
  - Psychology
  - Theatre ArtsView the full list at [rit.edu/minors](http://rit.edu/minors).

# Class of 2018

## 94.3%

### Outcomes Rate\*

Total percentage of graduates who have entered the workforce, enrolled in full-time graduate study, or are pursuing alternative plans (military service, volunteering, etc.)

## 2,532

Bachelor's Degrees Awarded

### 1.6%

Alternative Plans

### 19.3%

Full-Time Graduate Study

### 73.4%

Employed

\*Based on a knowledge rate of 90.8% (total percentage of graduates for whom RIT has verifiable data).

## Employer Partners

A sampling of our employer partners that hire for co-op and full-time employment:

Amazon	Google
Apple	iRobot
BMW	Johnson & Johnson
CBS	Lockheed Martin
Citigroup	Microsoft
Corning	NASA
Forbes Media	Tesla
GE Aviation	Walt Disney Company
Godiva Chocolatier	Wayfair

# 100+

## Years of Co-op

Fourth oldest and one of the largest co-op programs in the world

## In-Demand Graduates

As an RIT graduate, you'll benefit from one of the highest outcomes rates of any comprehensive university in the country. At 3,400 organizations strong, our employer network straddles the globe, and U.S. News consistently recognizes RIT's career service office as one of the best in the nation. You'll have exactly the expert support you need to embark on your career.

## Experience is Everything

Relevant, real-world, and wide-ranging experiences place RIT students and alumni at the helm of leading change and innovation.

We've become experts in experiential education because we've seen how powerful and transformative it is. For over 100 years, the thousands of positive outcomes our students have experienced have provided ample proof of its value.

Last year 4,500 students completed 6,200 co-op assignments at nearly 3,400 companies and nonprofits. That's countless hours of experience, relationship-building, networking, and applied learning.

In addition to co-op, you can apply your knowledge through internships, study abroad, work abroad, and undergraduate research.

You'll graduate with a resume, real-world exposure, and the confidence that comes from knowing you've got what it takes to be successful. Our graduates land great jobs because they learn by doing.

For programs in business, communication, art and design, and the sciences, one or two co-op blocks is required or strongly encouraged.

Here is an example of a four-year program.

### Sample Schedule—One or Two Co-ops

Year	Fall	Spring	Summer
<b>One</b>	RIT	RIT	--
<b>Two</b>	RIT	RIT	Co-op
<b>Three</b>	RIT	RIT	Co-op*
<b>Four</b>	RIT	RIT	--

\*If two co-op blocks are required

For programs in computing, engineering, and engineering tech, four or more co-op blocks are required. Here is an example of a five-year program.

### Sample Schedule—Four or More Co-ops

Year	Fall	Spring	Summer
<b>One</b>	RIT	RIT	--
<b>Two</b>	RIT	RIT	--
<b>Three</b>	Co-op	RIT	Co-op
<b>Four</b>	RIT	Co-op	Co-op
<b>Five</b>	RIT	RIT/Co-op*	RIT*

\*If five co-op blocks are required

# Co-op and internship overview

rit.edu/programoverviews

College/Academic Unit/Major	Program Length in Years	Months of Co-op/ Internship Required in Degree Program	Approximate Number of Students Per Year	Average Weekly Co-op Earnings*
<b>College of Art and Design</b>				
School of Art, School of Design, School of Film and Animation, School of Photographic Arts and Sciences	4	Co-op/internship optional	140	\$715
Photographic Sciences	4	1 term co-op or internship required		
<b>Saunders College of Business</b>				
Accounting, Finance, International Business, Management, Management Information Systems, Marketing, Supply Chain Management	4	3 to 4	340	\$595
Hospitality and Tourism Management	4	4	40	\$480
<b>Golisano College of Computing and Information Sciences</b>				
Computing and Information Technologies, Computing Security, Game Design and Development, Human-Centered Computing, New Media Interactive Development, Web and Mobile Computing	4	6	1,330	\$890
Computer Science, Software Engineering	5	11		
<b>Kate Gleason College of Engineering</b>				
Biomedical Engineering, Chemical Engineering, Computer Engineering, Electrical Engineering (all options), Industrial Engineering (all options), Mechanical Engineering (all options), Microelectronic Engineering	5	12	1,495	\$770
<b>College of Engineering Technology</b>				
School of Engineering Technology	5	12	820	\$730
Environmental Sustainability, Health, and Safety	5	12		
Packaging Science	4	6	33	\$600
Media Arts and Technology	4	6		
<b>College of Health Sciences and Technology</b>				
Biomedical Sciences, Exercise Science	4	Co-op/internship optional	9	\$486
Diagnostic Medical Sonography (Ultrasound)	4	Clinical internship required; students earn academic credit	N/A	N/A
Dietetics and Nutrition	4	9	34	\$466
Physician Assistant (BS/MS)	5	Clinical internship required; students earn academic credit	N/A	N/A
Nutritional Sciences	4	6	New program; Insufficient data	
<b>College of Liberal Arts</b>				
Advertising and Public Relations, Communication, Journalism	4	3	100	\$500
Applied Modern Language and Culture	4	1 term co-op abroad or study abroad or co-op with international company required		
Criminal Justice, Digital Humanities and Social Sciences, Economics, Philosophy, Political Science	4	Co-op/internship optional	100	\$500
International and Global Studies, Public Policy, Sociology and Anthropology	4	1 term co-op or internship required		
Museum Studies	4	1 term internship required (unpaid)	100	\$500
Psychology	4	3		
<b>College of Science</b>				
Applied Mathematics, Applied Statistics and Actuarial Science, Biochemistry, Biology, Biotechnology and Molecular Bioscience, Chemistry, Computational Mathematics, Environmental Science, Imaging Science, Physics	4 or 5	Co-op/internship optional. Students are encouraged to complete internships and undergraduate research projects.	70	\$1,050
Bioinformatics and Computational Biology	4	3	70	\$1,050

\*Average weekly co-op earnings for all students in the associated college who have participated in a paid co-op. For detailed information about co-op earnings at the program level as well as other information regarding co-op and internship requirements, visit [rit.edu/programoverviews](http://rit.edu/programoverviews). For more information about RIT career outcome rates and career trends, visit [joboutlook.rit.edu](http://joboutlook.rit.edu).

# Admissions and Financial Aid

## Personalized Admission Process

The admission process at RIT is about you. Each application is reviewed for the strength of academic preparation, performance, and counselor recommendations. We seek applicants from a variety of social, cultural, economic, and ethnic backgrounds.

In addition to the application, students must pay the application fee and submit official transcripts, official or self-reported SAT or ACT results (optional for applicants to programs in the College of Liberal Arts), and a school counselor recommendation. The School of Art, School of Design, and Film and Animation programs also require a portfolio for admission.

## Application Deadlines

Early Decision 1 – November 1\*

Early Decision 2 – January 1\*

Regular Decision – January 15\*

\* Recommended FAFSA submission deadline

## Plan a Visit

Plan a visit to immerse yourself in RIT's rich, engaging, inclusive community of captivating people. Take a tour, schedule a personal interview, or register for a group information session.

You may schedule a visit online at [rit.edu/visit](http://rit.edu/visit), via email at [visitRIT@rit.edu](mailto:visitRIT@rit.edu) or by phone at (585) 475-6736. Deaf and hard-of-hearing students may schedule a visit at [www.ntid.rit.edu/visiting](http://www.ntid.rit.edu/visiting).

## An Exceptional Value

Each year, RIT is recognized by several external guides and rankings for its value and affordability.

- *U.S. News & World Report* ranks RIT 43rd among national universities in its "Great Schools, Great Prices" category.
- Listed in 2019 edition of *Princeton Review's The Best Value Colleges: 200 Schools with Exceptional ROI for Your Tuition Investment*.
- RIT ranks among the country's best values in private colleges, according to *Kiplinger's Personal Finance* 2018 edition. RIT ranked 91<sup>st</sup> on the list of private universities.

## An Outstanding Investment

RIT offers a comprehensive financial aid program consisting of merit-based scholarships, and a full range of need-based grants, loans, and campus employment.

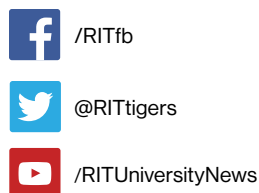
Last year, more than  
**73%**  
of full-time undergraduate students received more than  
**\$342m**  
in financial aid from all sources

Last year, more than 73% of full-time undergraduate students received more than \$342 million in financial aid from all sources.

Charges	2018-2019 <sup>†</sup> Academic Year (two semesters)	NTID <sup>‡</sup>
Tuition	\$43,546	\$16,518
Room (double)	7,598	7,598
Board (standard plan)	5,448	5,448
Fees	584	584
Total	\$57,176	\$30,148

<sup>†</sup> For students entering Fall 2018

<sup>‡</sup> Deaf and hard-of-hearing students who are U.S. citizens enrolled in any undergraduate program and students enrolled in the ASL-English Interpretation major will pay these charges instead of the regular academic year charges.



# RIT

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Head online to  
[rit.edu/visitRIT](http://rit.edu/visitRIT)  
for more.

We can't wait to  
meet you.



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