COLLEGE OF IMAGING ARTS AND SCIENCES
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Message from the dean

The College of Imaging Arts and Sciences (CIAS) has many internationally recognized programs and its reputation is expanding at a rapid pace. Outstanding and engaged faculty, students, and staff make up this diverse college, which helps keep it a vital and award-winning place.

Our students learn the skills they need to be professionals: critical thinking, creativity, technology, problem solving, and an aesthetic understanding of form, content, and message.

Our students find many things to love about CIAS: a favorite professor, groups of talented friends, amazing projects, introductions to creative fields, national and international exposure, valuable work experience, and amazing facilities to enrich their work.

As part of a leading career-focused, technological university, CIAS students have the opportunity to interact with students from many different disciplines providing them with expanded opportunities for creativity and innovation.

We are excited about providing you the foundation for a meaningful and successful career. I invite you to explore all that the College of Imaging Arts and Sciences has to offer you.

Lorraine Justice, Ph.D.
Dean, College of Imaging Arts and Sciences

College of Imaging Arts and Sciences
Undergraduate students: 1,745
Graduate students: 285
Faculty: 130
Degrees offered: BFA, BS, MFA, MS, MST
Outcomes rate: 93%
Rankings and recognition:
• In 2012, Business Insider ranked RIT's School of Design 11th among “The World's 25 Best Design Schools”
• RIT was listed among top design schools in the world in BusinessWeek’s initial Best Design Schools survey
• Design Intelligence magazine ranked RIT's Industrial Design undergraduate and graduate programs No. 3 and No. 2 respectively in its 2012 “America's Best Architecture & Design Schools”
• U.S. News & World Report’s 2015 edition of “America’s Best Graduate Schools” ranked RIT 27th among universities offering graduate-level studies in fine arts (MFA), including #6 in graduate studies in Photography (MFA), #8 in graduate studies in Industrial Design (MFA), #12 in graduate studies in Multimedia/Visual Communications (MFA)
We live in a world where each week seems to bring greater demand for fresh content, new perspectives, creative interpretations, accurate renderings, bold expressions, innovative designs, and technological thrills.

The six schools that make up RIT’s College of Imaging Arts and Sciences offer a portfolio of distinctive and exciting programs of study, many of which are internationally acclaimed. If your interests are artistic, creative, and professional, one glance through the pages of this book will give you an idea of the amazing possibilities that await you here. From centuries-old methods of producing fine art to the latest in digital media, you won’t find another college with as comprehensive a selection of majors in so many disciplines related to visual communication and imaging. For more than a century, RIT has been building a reputation for academic excellence that is recognized throughout the nation and the world. Join us as we explore the imaging arts and sciences in the 21st century.

A professional career focus
A theme common to each major is the spotlight on the creative process—how ideas and concepts are sparked and become tangible, visible works of art, photographs, moving images, designs, products, publications, or electronic forms of communication.

The curriculum is designed to build knowledge and skill cumulatively, moving from foundation material to the specialized or advanced study that best suits your talent and career goals. Your studies are grounded in the realities of the world of the working artist or creative professional. You’re prepared to succeed in your career. Several majors include cooperative education (co-op) or internships—alternating periods of work and school. Few colleges offer you this kind of opportunity to learn about careers, gain work experience, make professional contacts, and earn a salary while you’re still a student. As a result, approximately 93 percent of our graduates are working or in graduate school within six months of graduation.

A dynamic environment for learning
When it comes to facilities and equipment, not many colleges can match RIT. We put you in a hands-on learning environment at the cutting edge of the technological developments in your career field.

You’ll find 25 photographic darkrooms; more than 100 fully configured digital imaging workstations; 17 electronic prepress, printing, and publishing labs; dozens of smart classrooms, computer centers, and microcomputer labs; art, design, and photography studios and work spaces; computer animation, graphics, editing, and sound labs; woodworking, ceramics, glass-blowing, and blacksmithing workshops; and much more.

The Princeton Review consistently ranks RIT among its top 25 “Most Connected Campuses” in the nation for computing resources.

Experienced, dedicated professors
The academic excellence and professional experience of more than 130 full-time faculty members enriches your education in the College of Imaging Arts and Sciences. Our professors are practicing photographers, animators, filmmakers, designers, artists, craftspeople, and imaging and management professionals who have achieved distinction working in the fields in which they teach. They pursue professional scholarship, research, and artistic endeavors to stay at the forefront of their disciplines and set challenging academic standards for the students they teach. In addition, they are dedicated to their roles as advisers, talking with you about academic subjects or career-related issues.

A student-centered setting
Small classes, studios, and workshops ensure an interactive setting for the exchange of ideas with your professors and classmates. Above all, the academic environment is one of support, cooperation, and discovery, where you’ll be allowed the time and space to fully develop the skills you need to be successful.

You’ll also get the chance to lead a full student life on a major college campus. RIT has it all—more than 300 student clubs and organizations, 23 intercollegiate athletic teams, intramural sports and recreation, campus performances, and plenty of spontaneous social events.

As an internationally recognized leader in preparing deaf and hard-of-hearing students for successful careers in professional and technical fields, RIT provides unparalleled access and support services for the more than 1,200 deaf and hard-of-hearing students who live, study, and work with hearing students on the RIT campus.

Award-winning work
The college’s international reputation has been built on the accomplishments of students and faculty and on alumni who have made significant professional contributions in their career fields and regularly receive awards for their work. Faculty and alumni of the School for American Crafts have been honored with one-person exhibitions at prestigious galleries in the field and are represented in museum collections throughout the world. School of Photographic Arts and Sciences graduates have won 12 Pulitzer Prizes in
photojournalism, and students and alumni from the School of Film and Animation have earned Academy Award nominations and film industry awards. The college’s Image Permanence Institute has won a Technical Achievement Academy Award.

**Galleries and exhibitions**

In addition to the numerous exhibition spaces and display cases provided by individual schools and departments, the college’s Bevier Gallery, William Harris Gallery, and Gallery r maintain an active event schedule. These galleries are open to the public and feature student, alumni, and faculty work, as well as specially curated exhibitions. Gallery r, located in Rochester’s arts and culture district, is student managed.
At one of the few schools in the world dedicated to the development of the crafts, you will master your material of choice as you hone the techniques and tools needed to produce high-level works of art. Utilizing both traditional skills and modern technology, you will design and produce art forms from traditional materials or from mixed media to create groundbreaking new forms.
Ceramics
Ceramics is a broad program of study that stimulates your individual creativity and encourages you to develop a distinctive style as an artist or craftsperson. The curriculum includes studio instruction in traditional wheel throwing and hand building as well as current industrial technology such as slipcasting and mold making. Skills are acquired through creative projects and problem-solving exercises supplemented by demonstrations, slide lectures, topical seminars, individual and group critiques, field trips, and visiting artists. Courses in the history of pottery and ceramic sculpture, clay/glaze chemistry, and kiln building add depth to your studies.

The ceramics facility is equipped with a variety of kilns, a fully stocked glaze pantry, and all essential equipment. All students in the program receive designated individual workspaces. In your third and fourth years, increasing emphasis is placed on your professional development and self-awareness as an artist or craftsperson. The balance of art and craft with business reality helps support your professional viability after graduation.

Furniture Design
This balanced major offers you the time to explore the complete spectrum of woodworking possibilities, from studio furniture making to production work, from design for industry to art furniture. Process and concept merge in this studio-intensive major, giving you the freedom to investigate your full range of creative expression.

The curriculum stimulates conceptual development as you study traditional technique and the most contemporary construction methods. Your technical training begins with a foundation in the use of hand tools and proceeds to the use of power tools in our well-equipped machine shop. Computer-aided design (CAD) is taught, and you’ll have the opportunity to use this technology in your design development.

Much of your time will be devoted to design projects and the creation of finished pieces.

We have an outstanding record of successful graduates in all areas of the profession.

A two-year intensive program (AOS—associate in occupational studies) focusing on professional skills also is available.
Metals and Jewelry Design
The major focuses on design, aesthetics, material and process mastery, and career-oriented topics such as resume building and portfolio compilation. Self-discovery is at the heart of your assignments, projects, and group discussions. The metals and jewelry design major develops your creative potential through a broad introduction to materials and production techniques before moving on to advanced techniques in various metals. Studio work emphasizes experimental creative studies, creative problem solving, and visual thinking. You’ll find examples of professional and personal integrity in the faculty, who maintain the highest standards in their careers as teachers and professional artists. Graduating students have established successful careers as jewelry designers, sales and marketing specialists, hollow-ware artisans, sculptors, silversmiths, model makers, gem setters, product developers, gallery managers, and educators.

Glass
This major offers a wide range of experiences that prepares you for a successful and rewarding career in the glass field. In our well-equipped hot glass facility, you’ll explore process through challenging conceptual projects that introduce technique and develop creativity and problem-solving skills. Whether you aspire to be an artist, industrial designer, or production crafts-person, you’ll be encouraged to make unique statements through creative and technical excellence—hallmarks of the School for American Crafts. Topics of discovery include everything from architectural stained glass and glass blowing to glass casting, flameworking, coldworking, and mixed media. You’ll benefit from the glass department’s close relationship with exceptional alumni and our unique partnership with the world-renowned Corning Museum of Glass.
Passion for art and illustration, and the ability to translate a concept into a work of art that can be represented visually—be it literal or interpretive—is the foundation of the School of Art. You will develop a finely tuned skill set in drawing, illustration, new forms, sculpture, 2D and 3D design, 3D modeling, and computer applications, which you can integrate into unique solutions to your artistic endeavors.
Fine Arts Studio

Realize your artistic aspirations through the study of painting, non-toxic printmaking, sculpture, and new forms. You may also combine courses from these areas to gain a more personalized studio experience. The fine arts studio major provides the depth of involvement necessary for you to understand the possibilities of visual expression and to gain a technical mastery of fine arts media. Students have the opportunity to achieve excellence through diversity and vitality in their creative experiences. Faculty members are highly active, nationally exhibiting artists who are committed to using different approaches to teach both skills and major themes in contemporary art and art history. Graduates are employed in the fields of art therapy, art criticism, art restoration, gallery and museum management, set and display design, master printmaking, and sculptural casting and foundry fabrication; in art auction houses for their knowledge of contemporary and historical art; and as art educators.
Medical Illustration

Combining art and science, medical illustrators provide visual support for the health science and medical instruction fields. From traditional carbon dust renderings to three-dimensional, animated digital imagery, medical illustration spans the fullest range of artistic media. Building on a foundation of drawing and design, you will learn how to translate anatomical and surgical sketches into instructional illustrations, courtroom exhibits, computer graphics, ads, and more.

The major combines the studies of the visual arts and science, including gross anatomy. Through collaboration with area hospitals, you will be able to draw from direct observation of operations in progress.

The library at the University of Rochester Medical Center provides exceptional medical information and research data. Digital technology integrated into the studio environment enables you to create highly polished, sophisticated images and well-designed, interactive, educational media presentations that include motion graphics and sound.

Our medical illustration major is one of the few in the world. As a medical illustrator, you can find career opportunities at medical research centers, textbook publishers, medical associations, pharmaceutical firms, and many other allied health companies.
Recognized as one of the top design schools in the world, the School of Design encourages creativity and professionalism within the context of its unparalleled, high-quality education. Benefiting from a balance of technological and theoretical approaches, students explore the latest methodologies and resources, striving to generate new solutions to design problems.
**3D Digital Design**

Computer and video games, medical and scientific simulations, data visualization, models for architects and engineers, motion or broadcast graphics, instructional media, and even accident reconstruction all use 3D computer graphics. The field is growing, and our BFA in 3D digital design prepares you to succeed in an array of exciting careers.

The curriculum begins with a sequence of courses in your first year that helps you develop design skills using commercial three-dimensional software. You’ll combine these skills with traditional modeling techniques, then move into more advanced course work in drawing, new media, computer graphics, and production. You’ll apply these skills on projects that take you from concept to completion and explore each phase in between. Our outstanding faculty enhance your course work with insights from their personal experience in the industry as they guide you in developing your computer graphics skills.

**Graphic Design**

Graphic designers are at the forefront of the digital revolution, giving visual order to words and images and communicating messages in an incredible number of ways, including printed publications, corporate identity systems, environmental signage, advertising, interactive media, and packaging.

The early portion of your course work equips you with the necessary principles, terminology, and technical familiarity to develop a solid design base and process. The later portion is devoted to applying these underlying principles to a broad range of design experiences. A balance of visual exploration, theory, applied projects, and technical development enables the exploration of creative and effective design solutions and will lead you to exciting career opportunities.

Our design studios and labs are among the finest in the nation, and we make the latest equipment and technology available to aid your technical development. Guest speakers, portfolio review days, and special design projects with clients enhance your educational experience.

Internships, freelance opportunities, and optional cooperative education experiences can help you polish your skills in a professional environment and may lead to offers of permanent employment. After graduation, you’ll be able to address client objectives and the constraints of time, space, budget, and available technologies, and you’ll be prepared for continued growth in a challenging design career.
**Industrial Design**

Our students know that their designs may someday enrich the lives of thousands of users. Blending technical instruction with studio assignments, the industrial design major offers professional preparation for a career in this rewarding field.

You’ll learn how to design and create products by combining materials, processes, model making, graphic visualization, problem solving, human factors, and computer-aided design. With our studio-intensive approach, you will work on actual products—some on assignment from the corporate world—and design not only products but packages and graphics, too. We emphasize the teamwork skills that are necessary for professional success. The major is enhanced by opportunities for independent study, study abroad, and cooperative education.

The industrial design studio is equipped with individual workspaces and a model shop for creating large-scale designs and prototypes. A 3D printing lab is the latest addition to the studio. Faculty feedback keeps you aware of important humanistic concerns. Ultimately, you will develop technical competence and aesthetic sensitivity to meet the challenge of providing consumers with satisfying and responsible products and product systems.

**Interior Design**

Interior design is the creative integration of form, materials, function, and aesthetics within interior spaces. Our major (accredited by the Foundation for Interior Design Education Research) develops your understanding of, and sensitivity to, history, future technology, the environment, economics, architecture, and societal needs and aspirations.

The curriculum combines practical design projects with courses in color and lighting theory, material specification, building construction, environmental control, life safety, computer-aided design, furniture, history of architecture, and professional business practices. Projects include space planning for retail, residential, office, and institutional settings. Exploring actual client experience whenever possible, you’ll develop projects from concept to model in classroom studio settings that encourage design innovation.

Our graduates work for interior design firms; architectural firms; corporate in-house design groups; and educational, health care, and other institutions.
New Media Design
Today’s media-rich environments have created exciting opportunities in interactive and user experience design for the mobile, Web, entertainment, and technology industries. As new digital devices and technologies emerge new media designers are poised to become the innovative creators and designers of the next generation of interactive digital experiences. Students learn to create and design interactive solutions in a unique cross-discipline program through a balance of visual design, interactivity, 3D modeling, motion, and programming. New media design positions students for a career in visual, interactive, and user experience design in digital advertising, mobile, Web, and corporate design fields.
As a source of information, entertainment, and inspiration, the moving image is an expressive force uniquely important to modern life. From TV commercials and music videos to documentary films and computer-animated features, film, video, and animation are collaborative art forms that allow you to visually express your ideas and bring them to the screen.
Film and Animation

Recognizing the increasing interrelationships among film, video, animation, and computer technology, the film and animation major allows you to gain hands-on experience in all areas while specializing in the medium of your choice. The major offers options in animation and production. RIT offers more production experience than any other college in the country and, as a result, draws students from all over the world.

You’ll begin working in 16mm film during your first semester and will continue with actual production every semester until graduation. The curriculum provides practical experience that spans the entire creative spectrum—from concept to closing credits. You’ll produce several films, videos, and animated shorts, working through all phases of production: scripting, production planning, budgeting, shooting, sound editing, special effects, and working with a film processing laboratory.

Upon graduation you’ll understand the aesthetic principles of the art form and have developed a range of technical skills. Work produced by students and alumni has been consistently honored with awards at international and national festivals.
The motion picture science major is one of the first of its kind in the nation, providing a science and engineering education in the fundamental imaging technologies used for the motion picture industry. Upon graduation, motion picture science students are prepared to work across a wide spectrum of the motion picture industry, from research engineering roles at technology providers like Sony, Technicolor, Dolby, and others to technical post-production positions such as digital color correction, sound design, visual effects, and more. Currently, over 95 percent of our motion picture science graduates work in the film or imaging science industries. There are also extensive internship and co-op opportunities. Students have participated in a wide range of internships at organizations such as Technicolor, the Academy of Motion Picture Arts and Sciences, and numerous post-production companies across the country.

By combining a core curriculum in practical filmmaking from the College of Imaging Arts and Sciences and imaging science courses from the College of Science, this major trains students in the art and science of feature film, television, and animation production. Topics include imaging physics, motion picture engineering, film and digital image capture, film scanning, digital image manipulation, color science, visual effects, and digital and traditional projection. Further, our facilities provide students hands-on experience with the same equipment being used in major motion picture production today.
Students widen their horizons by integrating print with all forms of new media to produce the latest in interactive technology. Working with outstanding faculty who lead the industry in research and dedicate themselves to teaching, students graduate with unsurpassed technical skills in digital workflow, graphic communication, cross-media technologies, and modern print and publishing.
Media Arts and Technology

The media arts and technology major is a solutions-focused program where you will learn how to produce, distribute, and manage content to reach audiences of all sizes through Web, print, and mobile platforms.

The major’s core balances the creative, business, and technical aspects of graphic communications through immersive study focused on design, imaging, business, and the applied sciences, including computer science, color science, information science, and engineering.

Through elective courses you may specialize in areas of media production, strategy, and management. The span of electives is broad and provides in-depth opportunities for you to focus on multi-media strategies, new media and print production, media law, color management, cross-media publishing, content management, sustainability, and more.

If you are interested in management you may pursue the 4+1 option, where you can earn a BS and an MBA in five years through RIT’s Saunders College of Business.

With two required cooperative education experiences, you’ll earn a salary as you gain valuable industry experience. Our graduates find challenging positions with media producers, publishers, advertising agencies, news organizations, packaging companies, communication departments, website developers, marketing companies, and more.
Photography is a modern, ever-changing field of study. With a wide and unsurpassed compilation of majors, including photographic arts and photographic sciences, the school is among the finest in the world. With faculty who are award-winning, international exhibitors of their work and unparalleled facilities that are without peer, you will engage in image creation in an environment known internationally for its excellence.
Advertising Photography Option
The advertising photography option prepares you for a diverse and rewarding career in the field of visual communications. You will learn to create photographs and moving media for many advertising uses, including national and trade commercial publications, editorial photography as seen in magazines and other publications, and real-life business applications.

The option provides flexibility and specialization within the course curriculum. Advanced courses allow you to pursue a specific direction in your work, such as still life, portraiture, architecture, or fashion. The flexibility of the major also enables you to take elective courses from other majors across the college, such as graphic design, print media, or fine art photography, in order to enrich your personal expression. You will also study the inner workings of the photographic and imaging industries in both required and elective courses, so you are prepared to work in a photography studio or perhaps run your own.

Fine Art Photography Option
The primary goal of the fine art photography option is to nurture the artist’s personal aesthetic vision through photographic expression. Studying the theoretical and practical skills needed to create thought-provoking and meaningful images will help you develop your technical, conceptual, and aesthetic abilities, and further your goals as a contemporary image-maker.

The interdisciplinary curriculum enables students to explore related fields in the fine arts, graphic design, video, film, animation, printmaking and printing, computer graphics, and Web publishing. The curriculum and internships prepare students for careers after graduation, including art direction, studio management, fine art publishing, gallery and museum positions, and as educators (via graduate school).
Photojournalism Option
The photojournalism option prepares you for a gratifying career in visual storytelling. You will develop your critical thinking and storytelling skills in a flexible program with a practical emphasis on applying these skills in a constantly evolving job market.

You will learn to think analytically about the world and the way that imagery is used to communicate across multiple platforms.

Starting with the fundamentals and traditions of photojournalism and documentary photography, you will learn to apply those skills to contemporary tools and technologies for print, broadcast and digital media outlets and photographic agencies, as well as non-profit and humanitarian organizations, academic institutions, and government agencies. Jobs in visual storytelling include still photographer, videographer, video editing and production, multimedia editing and production, picture editing and research, visual archivist, digital asset management, corporate imaging, and social media editing.

Photojournalism alumni work for Time, AP, NPR, Mashable, and Buzzfeed and have won 12 Pulitzer Prizes.

Visual Media Option
The visual media option allows the student to integrate the graphic communications professions of photography, media design, and business management and marketing. This option prepares you for a career as a visual media specialist, training you to fulfill current and future employment demands for photographically skilled professionals who can work effectively with graphic designers, print media specialists, and multimedia professionals.

The visual media curriculum emphasizes photographic proficiency, in both photographic and digital imaging techniques, and has two specialized focuses on media design and business management and marketing. You will also take several college-wide electives to broaden your interests.

This option is ideal for you if you wish to experience various aspects of the graphics industry. You will be strongly encouraged to spend time in internships to strengthen your education. Upon graduation, you can be a diversely skilled visual media professional, going on to an exciting career in photography, media design, business management and marketing (including art directing, photo retouching, and project management), or advertising.
Biomedical Photographic Communications Option

Biomedical photographers are at the forefront of advances in medicine and science, whether photographing landmark surgery in an operating room or the rainbow of colors in a butterfly wing. This option prepares you for a photographic career in forensics, research, hospitals, and other biological settings such as ophthalmic (eye) clinics and veterinary centers as well as in other life science situations. RIT offers the only program of study in the nation in biomedical photographic communications.

Your foundation courses provide practical experience with traditional and digital photographic equipment and processes—as well as video. Medical and biological subject matter is included. In upper-level courses, you’ll explore the use of computers in electronic imaging, desktop publishing, graphics, and multimedia. You’ll spend at least three months in cooperative education, gaining paid, professional work experience in a medical or research setting within the United States.
Imaging and Photographic Technology Option

This unique, applications-oriented option prepares you for careers in a technical, industrial, or scientific environment.

The curriculum combines a foundation in traditional photographic materials and processes with specialized studies in areas as diverse as photo instrumentation, optics, color measurement, high-speed/time-lapse photography, and video production. Computing, programming, electronic imaging, and multimedia are emphasized starting in your first year. Technical courses provide you with hands-on exposure to state-of-the-art tools and techniques. You also may choose a variety of technical and photographic electives such as holography, scanning electron microscopy, architectural photography, nature photography, and more.

Three months of cooperative education are required. Graduates are employed as applications engineers, imaging technologists, research associates, and sales or marketing representatives in various industrial, business, or scientific enterprises.
To prepare you for success in a global society, RIT offers a range of exciting opportunities that expand your horizons in every sense.

Study Abroad
There’s no better way to gain an understanding of another culture than to experience it firsthand. To prepare you for success in our global society, RIT offers a range of exciting study abroad opportunities. You can immerse yourself in another culture through our Study Abroad programs offered in cooperation with Queens University (England), University of Osnabruck (Germany), or Kanazawa Institute of Technology (Japan). In programs affiliated with other institutions, RIT students also have the opportunity to study in China, Italy, Spain, France, Ireland, Australia, Kenya, New Zealand, Germany, Greece, and other international locations.

You may also choose to study at one of RIT’s global campuses in Croatia, Dubai, or Kosovo.

The RIT Honors Program
The Honors Program in CIAS is a challenging, individualized experience for students who have demonstrated outstanding academic performance. Honors students have access to special courses, seminars, projects, and advising. Complementary learning experiences are planned by CIAS Honors students and include visits to selected art studios, film festivals, professional conferences; visits to firms working in design, photography, or print media; and gallery tours.

Minors and Immersions
Minors—Students pursuing a bachelor’s degree have the option of completing a minor, a set of five or more related courses that can complement your major, help you to develop another area of professional expertise, or enable you to pursue an area of personal interest. Completion of one of RIT’s more than 90 minors is formally designated on your baccalaureate transcript, which serves to highlight your accomplishments to employers and graduate schools.

Immersions—As a part of their bachelor’s degree requirements, students must complete an immersion, a concentration of three courses in a particular area. These upper-level courses are used to meet RIT’s general education requirements and provide you with course work in a specialized area that can enhance and complement your major or allow you to explore a personal interest.

Cooperative and Experiential Education
Today’s top employers are looking for ambitious graduates who have professional work experience in addition to a quality academic background. RIT’s cooperative education program provides you with the opportunity to apply what you’ve learned in the classroom to real-world situations, where you will solve real-world problems. While co-op is required for students in the School of Media Sciences, it’s an option for students in the college’s other schools. Many choose co-op or internships to gain valuable experience and earn a salary to help offset college expenses.
Minors and immersions
Minors and immersions can give you a secondary area of expertise or the chance to explore other areas of interest to you. They may complement your major, broaden your career options, or expand your personal interests. For the most current list of minors and immersions please visit rit.edu/minors and rit.edu/immersions.

Accounting ▼
Advertising and Public Relations ▼
Africa and the Diaspora ▼
American Art ▼
American Politics ▼
American Sign Language and Deaf Cultural Studies ▼
Applied Statistics ▼
Archaeological Science ▼
Archaeology ▼
Art History ▼
Astronomy ▼
Biology ▼
Bioinformatics Analysis ▼
Biology: Cellular and Molecular ▼
Biology: Ecology and Evolution ▼
Business Administration ▼
Chemical Engineering Systems Analysis ▼
Chemistry ▼
Communication ▼
Computer Engineering ▼
Computer Science ▼
Construction Management ▼
Creative Writing ▼
Criminal Justice ▼
Cultural Anthropology ▼
Database Design and Development ▼
Digital Business ▼
Digital Literatures and Comparative Media ▼
Diversity in the U.S. ▼
Economics ▼
Electrical Engineering ▼
Engineering Management ▼
English ▼
Entrepreneurship ▼
Environmental Modeling ▼
Environmental Science ▼
Environmental Studies ▼
Exercise Science ▼
Film Studies ▼
Finance ▼
Flexible Packaging ▼
Free and Open Source Software and Free Culture ▼
Game Design ▼
Game Design and Development ▼
Geographic Information Systems ▼
Global Literatures and Cultures ▼
Globalization Theory ▼
Health and Culture ▼
Health Communication ▼
Health IT ▼
History ▼
Hospitality Management ▼
Imaging Science ▼
Imaging Systems ▼
Industrial Engineering ▼
International Business ▼
Innovation ▼
International Relations ▼
Journalism ▼
Language Science ▼
Latinx/Latina/Latin American Studies ▼
Legal Studies ▼
Literature ▼
Management ▼
Management Information Systems ▼
Marketing ▼
Mathematics ▼
Mechanical Engineering ▼
Media Arts and Technology ▼
Microelectronic Engineering ▼
Military Studies and Leadership ▼
Mobile Design and Development ▼
Mobile Development ▼
Modern Language (Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian, Spanish) ▼
Modern Language and Culture (Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Spanish) ▼
Music and Technology ▼
Native American Science and Technology ▼
Networking and Systems Administration ▼
Optical Science ▼
Packaging Science ▼
Philosophy ▼
Physics ▼
Political Science ▼
Psychology ▼
Public Policy ▼
Religious Studies ▼
Science and Technology Studies ▼
Science of Film, Photography and Imaging ▼
Science, Technology, and Society ▼
Social Inequalities ▼
Sociology and Anthropology ▼
Software Engineering ▼
Structural Design ▼
Supply Chain Management ▼
Sustainable Product Development ▼
Text and Code ▼
Theater Arts ▼
Urban Studies ▼
Visual Culture ▼
Water Resources ▼
Web Design and Development ▼
Web Development ▼
Women’s and Gender Studies ▼
Writing and Rhetoric ▼

Minor ▼
Immersion ▼

See also: Accounting ▼

Graduate Study
CIAS offers master of fine arts degrees in film and animation, ceramics, visual communication design, fine art studio, glass, industrial design, metals and jewelry design, photography, and furniture design. The college also offers a master of science degree in art education (visual art—all grades), and a master of science degree in print media. A master’s degree in medical illustration is offered by RIT’s College of Health Sciences and Technology.

The Vignelli Center for Design Studies
The Vignelli Center for Design Studies is a design museum and destination for students, faculty, professional designers, and scholars.

The world-class facility houses the entire archive of renowned designers Massimo and Lella Vignelli, whose graphic and product designs are icons of international design. The center includes classrooms, archival storage, offices, and critique and exhibition space.
Our faculty are engaged. They are committed. And they are your most important resources. RIT is a place where you will enjoy interaction with faculty—not only in class or during office hours, but in the hallway after class, in the labs conducting research, in the Wallace Library, and over coffee at Java Wally’s. With more than 130 faculty, RIT’s College of Imaging Arts and Sciences offers unparalleled opportunities for its students. You’ll get to know your professors and often build relationships that last a lifetime. A few faculty are highlighted below:

**Michaël Amy**, professor, is an expert on 15th and 16th century Renaissance art and architecture as well as 20th century art. He is the leading authority on Michelangelo’s commission for Apostle statues for the Cathedral of Florence and an expert on Jasper Johns. Amy has written articles for publications, including *The New York Times* and *The Burlington Magazine*, and serves as an art critic, guest lecturer, and book reviewer for a variety of cultural organizations in the U.S. and abroad. He is a frequent contributor to *Art in America, Sculpture,* and *tema celeste*.

**Robin Cass**, professor of glass and associate dean in the School for American Crafts, serves on the Board of Directors of the Glass Art Society. She has been invited to teach, demonstrate glass blowing, and lecture internationally at such prestigious venues as Haystack, The Studio at the Corning Museum of Glass, Dublin’s National College of Art, and Kookmin University in Seoul, South Korea. Her work is exhibited around the world.

**Frank Cost**, professor of digital publishing, stands at the forefront of trends relating to this ever-evolving field. His research focuses on the impact of digital technology and digital culture on print communications. His current work explores new creative uses for the perfect ancient medium of the book, now liberated by digital technology. He is the author of two books, the *Pocket Guide to Digital Printing* and *The New Medium of Print*.

**Ricardo Figueroa**, associate professor of film and animation, joined RIT after being with Eastman Kodak Company for 10 years. During his time as part of the Entertainment Imaging Division in Kodak, Figueroa worked with many industry professionals including Oscar winning cinematographers, digital intermediate colorists, and post-production engineers on imaging issues in pre-production, production, and post-production workflows.

**Lorrie Frear**, associate professor, has worked as a designer for over 25 years at Bausch & Lomb, Gannett Co. Inc., Raychem, McKesson Corp., Fitch, and Landor, among others. She has enjoyed teaching design since 1988. Her specialties include hand lettering, calligraphy, packaging, systems design, and typography. Her design business, Underwraps, creates distinctive greetings and packaging for special events/occasions.

**Therese Mulligan** is chair of the School of Photographic Arts and Sciences and director of the William Harris Gallery. She served as curator of photography at the George Eastman House International Museum of Photography and Film before coming to RIT. Mulligan is a nationally recognized expert in photographic history.

**Josh Owen** is the chair of the industrial design department. A renowned independent designer, Owen’s professional projects have won many awards and are included in the permanent design collections of numerous museums, among them the Centre Georges Pompidou in Paris, France, the Musee des beaux-arts de Montreal in Canada, and the Taiwan Design Museum in Taipei, Taiwan. His professional and academic work has been featured in such international publications as *Abitare, Dwell, Graphis, Fast Company, Forbes, Frame, Icon, Interni, Intramuros, Metropolis, Ottagano, Surface, Wired,* and *The New York Times*. 
Michael Rogers, a professor in the School for American Crafts, is an expert in glass blowing. His sculptural works are in the permanent collections of the First Contemporary Glass Museum in Spain, Suntory Museum in Japan, Museo del Vidrio in Mexico, National Museum in Lviv, Ukraine, and the Huntington Museum in the U.S.

Christye Sisson is program chair of the photographic sciences programs, and has expertise in ophthalmic imaging and biomedical photography. She is an associate professor of photographic sciences at RIT, holds a visiting faculty appointment at the Flaum Eye Institute at the University of Rochester Medical Center, and is a Certified Retinal Angiographer. Christye’s research includes leading an FDA/ICC working group tasked with standardizing color across retinal fundus cameras, as well as automated image quality and disease analysis of retinal images.

Adam Smith, an associate professor and program chair of the new media design program, is an expert on interactive design and development, user experience design, and the integration of 3D for visual designers. As an Adobe Academic Leader, his contributions have been featured in Graphics Live and Graphic Design USA magazines, and on Adobe.com.

William Snyder, professor in the School of Photographic Arts and Sciences, is a four-time Pulitzer Prize winner. He began working for the Miami News after graduating from RIT. In 1983, he joined The Dallas Morning News and over the next 15 years covered the first democratic elections in Haiti and Romania, the explosion of the Challenger space shuttle, the ’91 coup attempt in the Soviet Union, the reunification of Germany, five Olympic Games, two Super Bowls, and countless other stories. The Dallas Morning News won the 2006 Pulitzer Prize in Breaking News Photography for its coverage of Hurricane Katrina.
A Living and Learning Community. Among the nation’s top universities, RIT is an exciting living and learning environment where students find an engaging and challenging academic setting, a strong commitment to undergraduate education, and a vibrant campus life. Students from all 50 states and more than 100 countries find the RIT campus full of life.

You will find your social circle includes friends from all majors and from many different cultures. Clubs and activities, sports, field trips, concerts, and cultural events all shape the social scene at RIT. There are a number of opportunities you can take advantage of to foster lifelong friendships while building your academic portfolio.

Community service
RIT is active in service as a university, and the College of Imaging Arts and Sciences promotes and encourages service to the community at large. Students have performed community service for Habitat for Humanity, taken part in the annual Mud Tug to raise money for charity, and organized fundraisers for a number of service organizations. The time spent involved in clubs and organizations can help build relationships that last well after graduation.

Student life
The diverse interests of RIT’s student body are reflected in the variety of activities and programs that take place on campus. More than 300 student clubs and organizations provide more than 1,300 events on campus each year. You have an incredible array of options to engage in campus life.

The campus is alive with sports and recreation activities. RIT’s men’s and women’s intercollegiate athletic teams have a history of excellence, and more than half of our undergraduate students participate in an intramural or club sport team each year. Currently there are 300 student clubs and organizations and 30 Greek organizations on campus. You can join career-related clubs such as the American Institute of Graphic Arts, Ceramics Guild, Glass Guild, Industrial Designers’ Society of America, and the Jewelry and Metals Association. Hobby and special-interest clubs include the Amateur Radio Club, Ballroom Dance Club, Electronic Gaming Society, Formula SAE Racing Team, Habitat for Humanity, or the Juggling Club, to name a just a few.

To see a comprehensive list of student organizations, visit campuslife.rit.edu.
WHAT YOU’LL STUDY

School for American Crafts
BFA Glass
First and Second Years
Drawing I, II
2D Design I, II
3D Design I, II
Studio Electives
First Year Writing
Free Elective
History of Western Art I, II
Crafts Drawing Practice
Crafts CAD Drafting
General Education—
Liberal Arts and Sciences

AOS Furniture Design
First and Second Years
Drawing I, II
2D Design I, II
3D Design I, II
Studio Electives
First Year Writing
History of Western Art I, II
Glass Sophomore I, II
Crafts Drawing Practice
Crafts CAD Drafting
General Education—
Liberal Arts and Sciences
Year One: College Experience
Wellness Education

Third and Fourth Years
Glass Junior I, II
Art History Electives
Glass Senior I, II
Crafts Promotional Materials
Crafts Business Practice
Studio Electives
Free Electives
General Education—
Liberal Arts and Sciences

BFA Metals & Jewelry Design
First and Second Years
Drawing I, II
2D Design I
3D Design I, II
4D Design
Studio Electives
First Year Writing
History of Western Art I, II
Metals & Jewelry Sophomore I, II
Crafts Drawing Practice
Crafts CAD Drafting
General Education—
Liberal Arts and Sciences
Year One: College Experience
Wellness Education

Third and Fourth Years
Illustration II, III
Illustration Electives
Art History Elective
Illustration Portfolio
Studio Electives
Free Electives
General Education—
Liberal Arts and Sciences

BFA Medical Illustration
First and Second Years
Drawing I, II
2D Design I, II
3D Design I, II
Human Biology I, II & Lab
First Year Writing
Anatomy & Physiology I, II
Anatomic Illustration
Computer Applications in Medical Illustration
History of Western Art I, II
Illustration Electives

School of Design
BFA 3D Digital Design
First and Second Years
Intro to Modeling and Motion
3D Design I, II
4D Design
History of Western Art I, II
Intro to Visual Design
Weldness Education

Third and Fourth Years
Information Design
Web & User Interface Design
Professional Practices
Design Systems & Methodology
Environmental Graphic Design
Art History Elective
Studio Electives
Branding and Identity Design
Collaborative Design
Senior Capstone Project
Senior Graphic Design Elective
Free Electives
General Education—
Liberal Arts and Sciences

BFA Industrial Design
First and Second Years
Drawing I
2D Design I, II
3D Design I, II
Design Drawing
History of Western Art I, II
First Year Writing
History of Western Art I, II

BFA Fine Arts Studio
First and Second Years
Drawing I, II
2D Design I, II
3D Design I, II
4D Design
First Year Writing
History of Western Art I, II
Intro to Painting
Intro to Sculpture
Intro to New Forms
Intro to Non-Toxic Printmaking
Studio Electives
Figure Drawing
Free Elective
General Education—
Liberal Arts and Sciences
Year One: College Experience
Wellness Education

Third and Fourth Years
Art History Elective
History of Digital Graphics
Project Planning & Production
Art History Elective
Free Electives
Senior Thesis & Documentation
Senior Thesis I, II
General Education—
Liberal Arts and Sciences
Year One: College Experience
Wellness Education

BFA Graphic Design
First and Second Years
Drawing I, II
2D Design I
3D Design I
4D Design
First Year Writing
Typography
Design Imagery
History of Graphic Design
Typography & Imagery
Interactive Media Design
Graphic Design
General Education—
Liberal Arts and Sciences
Year One: College Experience
Wellness Education

Third and Fourth Years
Information Design
Web & User Interface Design
Professional Practices
Design Systems & Methodology
Environmental Graphic Design
Art History Elective
Studio Electives
Branding and Identity Design
Collaborative Design
Senior Capstone Project
Senior Graphic Design Elective
Free Electives
General Education—
Liberal Arts and Sciences

BFA Interior Design
First and Second Years
Drawing I
2D Design I, II
3D Design I, II
Design Drawing I, II
History of Western Art I, II
Intro to Interior Design
Digital Graphics
Design Issues
Color & Lighting
Hospitality Design
First Year Writing
Studio Electives

Third and Fourth Years
Art, Design, Craft, or
Photography History Electives
New Media Design Motion Graphics
New Media Design Graphical User Interface
New Media Design Elements III
New Media Design Interactive III, IV
New Media Design Career Skills
New Media Design Team Project
New Media Design Experimental
Your portfolio tells a lot about you: the level of your enthusiasm, the types of work that you are interested in, and how you interpret your ideas through art. The work that you include in your portfolio will indicate whether you show promise in the program area you are applying for.

Programs requiring a portfolio
All programs in the School for American Crafts, School of Art, and School of Design require the submission of a portfolio.

Why is a portfolio required?
Artistic disciplines require a measure of skill and dedication. Because accepted students become part of an elite learning community, they must first demonstrate a proven level of artistic talent. Your portfolio will help us evaluate your artistic skills and preferences, as well as your familiarity with various types of artistic media.

What is CIAS looking for?
10-20 pieces of your best artwork: These selections should demonstrate an understanding of pictorial composition, creativity/originality of ideas, drawing and design ability, a sense for the use of materials, attention to detail, and craftsmanship. The work can be from a variety of media and subject matter. We’re looking for good traditional drawing skills as well as artwork relevant to your artistic interests.

3 to 6 pieces drawn from observation: Include a minimum of three to six drawings made by direct observation (not copied from photographs, comics, or “fantasy”). Drawings should demonstrate a full range of tonal values and a variety of line quality.

Creativity and craftsmanship: The craftsmanship in a work of art is as important as the ideas presented. You can demonstrate creativity through innovative ideas and content, interesting composition, and proficient use of materials.

Acceptable media formats: Images (up to 5 MB each), video (up to 60 MB each), audio (up to 30 MB each), and PDFs (up to 10 MB each). You may also link to media from YouTube, Vimeo, and SoundCloud.

Special portfolio requirements
Medical Illustration
Include at least six drawings of natural forms such as seashells, plants, human figures, or animals, rendered in a single medium. Studies of anatomical parts such as hands and feet are also acceptable.

School for American Crafts
You are encouraged to include works done in the medium of your intended major: ceramics, glass, metals, or wood. However, a portfolio that is entirely two-dimensional is also acceptable. If you do not have a portfolio, but are interested in any of the craft disciplines, please contact the faculty directly to discuss alternative approaches to completing your application.

Submit your portfolio
Upload your portfolio through SlideRoom (https://rit.slideroom.com), an online portfolio management system that enables you to upload selections of your work for review by our faculty and admissions staff. You will need to register for an account before you can begin using SlideRoom. You may also mail your portfolio to the Office of Undergraduate Admissions.
Founded in 1829, Rochester Institute of Technology is a privately endowed, coeducational university with nine colleges emphasizing career education and experiential learning.

The campus occupies 1,300 acres in suburban Rochester, the third-largest city in New York state. RIT also has international campuses in Eastern Europe, China, and Dubai.

The RIT student body consists of approximately 15,000 undergraduate and 2,900 graduate students. Enrolled students represent all 50 states and more than 100 countries.

RIT is an internationally recognized leader in preparing deaf and hard-of-hearing students for successful careers in professional and technical fields. The university provides unparalleled access and support services for the more than 1,200 deaf and hard-of-hearing students who live, study, and work with hearing students on the RIT campus.

RIT alumni number more than 118,000 worldwide.

Cooperative education provides paid career-related work experience in many degree programs. RIT has the fourth-oldest and one of the largest cooperative education programs in the world, annually placing more than 4,100 students in more than 6,100 co-op assignments with more than 2,100 employers across the United States and overseas.

Colleges:
- College of Applied Science and Technology
- School of Engineering Technology
- School of International Hospitality and Service Innovation
- Saunders College of Business
- B. Thomas Golisano College of Computing and Information Sciences
- Kate Gleason College of Engineering
- College of Health Sciences and Technology
- College of Imaging Arts and Sciences
- School for American Crafts
- College of Liberal Arts
- National Technical Institute for the Deaf
- College of Science
- School of Art
- School of Design
- School of Film and Animation
- School of Media Sciences
- School of Photographic Arts and Sciences
- College of Computing and Information Sciences

Other degree-granting academic units: School of Individualized Study; Golisano Institute for Sustainability

Degrees: RIT offers the following degrees: doctoral (Ph.D.) programs in astrophysical sciences and technology, color science, computing and information sciences, engineering, imaging science, microsystems engineering, and sustainability; master's degree programs: master of architecture (M.Arch.), master of business administration (MBA), master of engineering (ME), master of fine arts (MFA), master of science (MS), and master of science for teachers (MST); bachelor's degree programs: bachelor of fine arts (BFA) and bachelor of science (BS); and associate degree programs: AS, AOS, AAS.

Wallace Library is a multimedia center offering a vast array of resource materials. The library provides access to more than 250 electronic databases, 40,000 electronic journals, and more than 150,000 e-books. Resource materials also include audio, film, and video titles and more than 500,000 books and print journals.

Housing: Many of RIT’s full-time students live in RIT residence halls, apartments, or townhouses on campus. On-campus fraternities, sororities, and special-interest houses are also available. Freshmen are guaranteed housing.

Student activities: Major social events and activities are sponsored by the College Activities Board, Residence Halls Association, sororities, fraternities, and special-interest clubs of many kinds. There are more than 300 clubs and student organizations on campus.

Athletics: Men’s Teams—baseball, basketball, crew, cross country, ice hockey (Division I), lacrosse, soccer, swimming, tennis, track, and wrestling

Women’s Teams—basketball, crew, cross country, ice hockey (Division I), lacrosse, soccer, softball, swimming, tennis, track, and volleyball

RIT offers a wide variety of activities for students at all levels of ability. More than 50 percent of our undergraduate students participate in intramural sports ranging from flag football to golf and indoor soccer. Facilities include the Gordon Field House, featuring two swimming pools, a fitness center, indoor track, and an event venue with seating for 8,500; the Hale-Andrews Student Life Center, with five multipurpose courts, eight racquetball courts, and a dance/aerobics studio; the Ritter Ice Arena, and outdoor facilities including an all-weather track, tennis courts, and several athletic fields. The newly opened Gene Polisseni Center, which houses RIT’s new hockey arena, accommodates 4,300.

Expenses: Full-time students living in an RIT residence hall have the following 2015-16 academic year expenses. We estimate that the typical student also spends an average of $2,025 per year for books, transportation, and personal expenses.

<table>
<thead>
<tr>
<th>Charges</th>
<th>Academic Year (two semesters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$38,596</td>
</tr>
<tr>
<td>Room (double)</td>
<td>6,994</td>
</tr>
<tr>
<td>Board (standard plan)</td>
<td>4,964</td>
</tr>
<tr>
<td>Fees</td>
<td>528</td>
</tr>
<tr>
<td>Total</td>
<td>$49,042</td>
</tr>
</tbody>
</table>

*Deaf and hard-of-hearing students who are U.S. citizens enrolled in any undergraduate program and students enrolled in the RIT-English Interpretation major will pay these charges instead of the regular academic year charges.

Visits to campus are encouraged and may be arranged in advance by calling 585-475-6631. Deaf and hard-of-hearing students may arrange campus visits by calling 585-475-6700, toll free in the U.S. and Canada at 866-644-6843, or by videophone at 585-743-1366.

Home page: www.rit.edu
E-mail: admissions@rit.edu
University colors: Orange and brown
University mascot: Bengal tiger “Ritchie”
University athletic teams: Tigers

RIT does not discriminate. RIT promotes and values diversity within its workforce and provides equal opportunity to all qualified individuals regardless of race, color, creed, age, marital status, sex, gender, religion, sexual orientation, gender identity, gender expression, national origin, veteran status, or disability.

The Advisory Committee on Campus Safety will provide, upon request, all campus crime statistics as reported to the United States Department of Education. RIT crime statistics can be found at the Department of Education website, http://ope.ed.gov/security, and by contacting RIT’s Public Safety Department at 585-475-6620 (v/tty).