

	Imaging Science	Physics	Computer Science	Photographic & Imaging Technology	Electrical Engineering
College at RIT	College of Science	College of Science	B. Thomas Golisano College of Computing and Information Sciences	College of Imaging Arts and Sciences	Kate Gleason College of Engineering
Approx. # students enrolled	40	110	700	50	500
#years to complete BS degree	3 to 4 years	4 or 5 years	5 years	4 years	5 years
Co-op Requirements	Co-op Optional	Co-op Optional	3 Co-op semesters	1 Co-op semester	2 Co-op semesters
Example Courses	Freshman Imaging Project Geometrical Optics Physical Optics Vision and Psychophysics Interactions Between Light and Matter Radiometry Noise & System Modeling Image Processing & Computer Vision Calculus Sequence	Thermal and Statistical Physics Quantum Mechanics Vibrations and Waves Intro to Computational Physics and Programming Electricity and Magnetism Electronic Measurements Calculus Sequence	Professional Communications Concepts of Computer Systems Intro to Computer Science Theory Programming Language Concepts Concepts of Parallel and Distributed Systems Calculus Sequence	Photography Advanced Principles of Photographic Technology Color Measurement Scientific Photography Fundamentals of Layout and Design Business Elective	Circuits Electronics Linear Systems Digital Systems Semiconductor Devices Electromagnetic Fields and Transmission Lines Computer Program Solving for Engineers Mechatronics Calculus Sequence
Possible Careers	Imaging Scientists, Systems Engineers	Physicists	Computer Programmers	Imaging and Photographic Technologists	Electrical Engineers
Salary Range with a BS Degree	\$70,000-\$75,000	\$32,000-\$54,100	\$40,000-\$120,000	\$41,800-\$73,900	\$53,000-\$80,000

Data compiled from the following websites: RIT Programs of Study: http://www.rit.edu/programs/program_listing.php
RIT Employer - Salary Data: <http://www.rit.edu/emcs/oce/employer/salary>