



GRADUATE ADMISSION REQUIREMENTS

All applicants must submit the following for their application to be complete and forwarded for departmental review. All supporting materials should be submitted together in one envelope to Graduate Admissions by the application deadline. Applicants may apply only to one degree program per term. Multiple applications for one term are not permitted.

- Completed graduate application
- Nonrefundable \$75 application fee
- Statement of Background and Goals
- Resume or Curriculum Vitae
- Portfolio, if applicable
- Two letters of recommendation
- Official transcripts and evidence of degrees earned, in English, of all post-secondary education
- Official GRE, GRE Subject Tests, or GMAT scores reported from ETS
- Official TOEFL or IELTS scores, if applicable.
- The ETS Personal Potential Index (PPI) is encouraged.
- Applicant's name and date of birth should be printed clearly on all documents.

PROGRAM	DEGREE(S)	REQUIREMENTS	START TERM	MAJOR CODE	DEPT. PHONE #
Aeronautical Engineering	Ph.D., M.S., M.Eng.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		AERO	(518) 276-6432
Applied Mathematics	M.S.	<ul style="list-style-type: none"> • GRE general test • GRE subject test is encouraged • TOEFL score of 250 CBT/100 iBT/600 PBT 		APMA	(518) 276-6414
Applied Science	M.S.	<ul style="list-style-type: none"> • GRE general test 		ASCI	(518) 276-6905
Architectural Sciences	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test 		ARCS	(518) 276-3986
CONCENTRATIONS:					
Architectural Acoustics		<ul style="list-style-type: none"> • M.S.: Statement of research interests • Ph.D.: Statement of research interests 	Fall start date only		
Built Ecologies		<ul style="list-style-type: none"> • M.S.: Portfolio or appropriate qualifications and experience in architecture or related fields • Ph.D.: Portfolio of research work and interests 			
Lighting		<ul style="list-style-type: none"> • M.S.: Statement of research interests • Ph.D.: Statement of research interests 	Fall start date only		
Architecture	M.Arch I	<ul style="list-style-type: none"> • GRE general test • Portfolio of creative work 	Summer start date only	ARCH	(518) 276-3986
Astronomy	M.S.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		ASTR	(518) 276-6310
Biochemistry/ Biophysics	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • GRE subject test in biology, physics, chemistry, or biochemistry 		BCBP	(518) 276-2808
Biology	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • GRE subject test in any of the sciences is encouraged. 	Fall start date only	BIOL	(518) 276-2808

PROGRAM	DEGREE(S)	REQUIREMENTS	START TERM	MAJOR CODE	DEPT. PHONE #
Biomedical Engineering	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 260 CBT/105 iBT/620 PBT or IELTS score of 7.5 		BMED	(518) 276-6547
Chemical Engineering	Ph.D., M.S., M.Eng.	<ul style="list-style-type: none"> • GRE general test 		CHEG	(518) 276-6929
Chemistry	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • GRE subject test in biochemistry or chemistry is encouraged. • TOEFL score of 250 CBT/100 iBT/600 PBT 		CHEM	(518) 276-6456
Civil Engineering	Ph.D., M.S., M.Eng.	<ul style="list-style-type: none"> • GRE general test 		CIVL	(518) 276-6941
Cognitive Science	Ph.D.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 	Fall start date only	COGS	(518) 276-6473
Communication and Rhetoric	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • Scholarly writing sample required for Ph.D. • Indications of previous teaching experience, if applicable, are helpful. 	Fall and spring start date only, no summer.	CMRT	(518) 276-6469
Computer Science	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test 		CSCI	(518) 276-8419
Computer & Systems Engineering	Ph.D., D.Eng., M.S., M.Eng.	<ul style="list-style-type: none"> • GRE general test 		CSYS	(518) 276-6225
Decision Sciences & Engineering Systems	Ph.D.	<ul style="list-style-type: none"> • GRE general test 		DSES	518) 276-6452
Economics	M.S.	<ul style="list-style-type: none"> • GRE general test or GMAT 		ECON	(518) 276-6387
Ecological Economics	Ph.D.	<ul style="list-style-type: none"> • GRE general test or GMAT • Scholarly writing sample • TOEFL score of 250 CBT/100 iBT/600 PBT 		EECO	(518) 276-6387
Ecological Economics, Values, and Policy	M.S.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		EEVP	(518) 276-6574
Electrical Engineering	Ph.D., D.Eng., M.S., M.Eng.	<ul style="list-style-type: none"> • GRE general test 		ELEC	(518) 276-6225
Electric Power Engineering	Ph.D., D.Eng., M.S., M.Eng.	<ul style="list-style-type: none"> • GRE general test 		EPOW	(518) 276-6225
Electronic Arts	Ph.D., MFA	<ul style="list-style-type: none"> • Portfolio of work • Writing sample and statement of purpose, art practice, and research are required for the Ph.D. application. • Full-time study only. 	Fall start date only.	EART	(518) 276-4784
Engineering Physics	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		EPHY	(518) 276-6432

PROGRAM	DEGREE(S)	REQUIREMENTS	START TERM	MAJOR CODE	DEPT. PHONE #
Engineering Science	Ph.D.	<ul style="list-style-type: none"> For current Rensselaer graduate students. Admission is possible after acceptance into a traditional degree program. 		ESCI	(518) 276-6620
Environmental Engineering	Ph.D., D.Eng., M.S., M.Eng	<ul style="list-style-type: none"> GRE general test 		ENVE	(518) 276-6941
Geology	Ph.D., M.S.	<ul style="list-style-type: none"> GRE general test 		GEOL	(518) 276-6474
Human-Computer Interaction	M.S.	<ul style="list-style-type: none"> GRE general test 		HCIN	(518) 276-6469
Industrial & Management Engineering	M.S., M.Eng.	<ul style="list-style-type: none"> GRE general test If interested in a Ph.D., see Decision Sciences & Engineering Systems. 		MGTE	(518) 276-6452
Information Technology	M.S.	<ul style="list-style-type: none"> GRE general test or GMAT 		ITEC	(518) 276-6960
Lighting	M.S.	<ul style="list-style-type: none"> GRE general test Statement of research interests 	Fall start date only	LGHT	(518) 276-3986
Management	MBA	<ul style="list-style-type: none"> Full-time MBA – 2 years Executive MBA – 2 years Evening MBA – 4 years Pathfinder MBA – 3 years GMAT Essay questions required in lieu of Statement of Background and Goals. Minimum of three years of work experience preferred. Pathfinder MBA students are recent graduates with degrees in engineering, science, math, or computer science. TOEFL score of 250 CBT/100 iBT/600 PBT 	Fall start date only for full-time MBA.	MGMT	(518) 276-6565
	M.S.	<ul style="list-style-type: none"> GMAT (preferred) or GRE Essay questions required in lieu of Statement of Background and Goals. Minimum of two years of work experience preferred. TOEFL score of 250 CBT/ 100 iBT/600 PBT 	Fall start date only	MGMT	(518) 276-6565
	Ph.D.	<ul style="list-style-type: none"> GRE or GMAT TOEFL score of 250 CBT/100 iBT/600 PBT 	Fall start date only	MGMT	(518) 276-4800
	EMBA	<ul style="list-style-type: none"> Completed EMBA application Three letters of recommendation from a member of senior management, your immediate supervisor, and an associate outside your organization Official college transcript or GMAT or CLEP. For information about the GMAT, visit www.mba.com. Interview with the program director This program is designed for men and women who have a minimum of ten years of work experience, six of those in a managerial role, who desire to reach top-level management. 	Spring start date only	MGMT	

PROGRAM	DEGREE(S)	REQUIREMENTS	START TERM	MAJOR CODE	DEPT. PHONE #
Materials Engineering	Ph.D., M.S., M.Eng.	<ul style="list-style-type: none"> • GRE general test 		MATL	(518) 276-6372
Mathematics	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • GRE subject test is encouraged. • TOEFL score of 250 CBT/ 100 iBT/600 PBT 	Fall and spring start date only, no summer	MATH	(518) 276-6414
Mechanical Engineering	Ph.D., M.S., M.Eng	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		MECL	(518) 276-6432
Multidisciplinary Science	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test 		MDSC	(518) 276-6905
Nuclear Engineering	M.S., M.Eng	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		NUCL	(518) 276-6432
Nuclear Engineering & Science	Ph.D.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		NUCS	(518) 276-6432
Physics	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • GRE subject test in physics • TOEFL score of 250 CBT/100 iBT/600 PBT 		PHYS	(518) 276-6310
Science & Technology Studies	Ph.D., M.S.	<ul style="list-style-type: none"> • GRE general test • TOEFL score of 250 CBT/100 iBT/600 PBT 		STS	(518) 276-6413
Systems Engineering & Technology Management	M.Eng.	<ul style="list-style-type: none"> • GRE general test • If interested in a Ph.D., see Decision Sciences & Engineering Systems 		SETM	(518) 276-6452
Technical Communication	M.S.	<ul style="list-style-type: none"> • GRE general test 	Fall and spring start date only, no summer	TCOM	(518) 276-6469
Transportation Engineering	Ph.D., D.Eng., M.S., M.Eng	<ul style="list-style-type: none"> • GRE general test 		TRAN	(518) 276-6941