



Rensselaer

APPLICATION INFORMATION AND INSTRUCTIONS

We appreciate your interest in the educational opportunities at Rensselaer at Hartford. If you have any questions regarding the application materials or process, please call an Enrollment Manager at (860) 548-2420, or (800) 433-4723, ext. 2420. Completed applications and all supporting materials should be mailed to:

**OFFICE OF ADMISSIONS
RENSELAER AT HARTFORD
275 WINDSOR STREET
HARTFORD, CT 06120-2991**

All courses are open to qualified applicants, and may be taken independently by those wishing to pursue special interests, or may be coordinated into programs leading to graduate degrees. Persons who wish to study for credit must comply with all Rensselaer at Hartford regulations.

Applications should be completed thirty (30) days prior to the start of the term you plan to attend. While early submission of applications is encouraged, we realize that changes in work and other priorities often result in late applications, and as many as possible will be accommodated. ***An admission decision cannot be made until the application is complete.*** The application process includes submission of the \$75 nonrefundable processing fee, transcripts, recommendations, if applicable, and any other supporting documents requested by the director of admissions. You will be notified in writing of the admission decision. Please note that your application and supporting materials cannot be returned. You are welcome to call Enrollment Management at the numbers above to check if your credentials have arrived.

Rensselaer at Hartford admits qualified students without regard to age, race, color, gender, sexual orientation, religion, national or ethnic origin, veteran status, marital status, or disability.

APPLYING FOR DEGREE STATUS

You may apply for degree status if you have received a bachelor's degree from an accredited undergraduate institution and have demonstrated a competitive academic record. Two letters of recommendation, as well as an official copy of all transcripts will be reviewed to determine if you have the necessary academic qualifications to undertake a graduate program. In some cases conditional admission may be offered.

Transcripts and Recommendations

If you are applying for a degree program, it is your responsibility to request official transcripts from every institution listed on your application, whether or not a degree was awarded. If you are currently taking courses which are not listed on your transcript, please include a course list with your application; official transcripts are required upon course completion. If you have been out of school for several years, you may request employer recommendations. Current students or recent college graduates may request references from professors. A current résumé must also be submitted with all applications.

GMAT and Waiver Policy for M.B.A. Candidates

The results of the Graduate Management Admission Test (GMAT) is one factor considered in the admission decision for applicants to the Management and Technology M.B.A. program. There are certain occasions when other graduate level admission examinations (i.e., the Graduate Record Examinations (GRE)) are accepted in place of the GMAT. Please call the Office of Admissions for details. While part-time applicants must present a GMAT score as part of the admission file, a waiver of this requirement may be granted if the candidate presents:

- significant analytical background as evidenced by strong undergraduate course work and grades,
and
- 2-5 years of progressively responsible significant work experience;
or
- a relevant graduate degree.

Following submission of the application and supporting credentials, the director of admissions will notify candidates if waiver of the GMAT requirement is granted.

If you are an applicant for a full-time course of study (9 credit hours or more each semester), GMAT scores must be submitted. This requirement is seldom waived.

NOTE: The GMAT is not required for applicants to the M.S. in Management, however GMAT scores are strongly recommended for those whose academic credentials are not clearly competitive.

The GRE

The Graduate Record Examination (GRE) scores are not generally required when applying for M.S. in Computer Science, Information Technology, or Engineering degrees. However, results from this examination may be requested by the director of admissions to determine admissibility. Applicants will be notified in writing if the test scores are necessary. Even if not required, submission of the GRE scores are very strongly recommended for those whose academic credentials are not clearly competitive.

Computer and Information Sciences and Information Technology Background Evaluation Forms

Applicants to Computer and Information Sciences and Information Technology programs are requested to submit the appropriate Background Evaluation Form along with the application materials.

Admission of Applicants with Master's or Doctoral Degrees

Applicants who have been awarded postbaccalaureate degrees may be eligible to participate in Rensselaer at Hartford's special admission process. Please call the Office of Admissions at (860) 548-2420 or (800) 433-4723, ext. 2420 for complete information.

Rensselaer Alumni

Transcripts of current and former Rensselaer Polytechnic Institute students will be obtained by the Office of Admissions at no charge.

Application Processing Fee

A \$75 check or money order payable to Rensselaer at Hartford should accompany your application as a nonrefundable processing fee. The full name of the applicant should be written on the front of the check or money order. You may also charge your fee to Discover, Visa, or MasterCard by calling the Office of Admissions.

APPLYING FOR NONMATRICULATED STATUS

You may apply for nonmatriculated status if you have been awarded a bachelor's degree from an accredited undergraduate institution. Admission will be granted if the supporting documents indicate strong academic achievement and necessary preparation for the requested course(s). Initially, you will be required to submit only an unofficial copy of the bachelor's degree transcript showing courses and grades and award of the degree. Recommendations are not required when applying for nonmatriculated status.

International Applicants

Rensselaer at Hartford has prepared an information brochure that specifically outlines the admission process for international applicants. To obtain your copy, please write or call:

**International Admissions
Rensselaer at Hartford
275 Windsor Street
Hartford, CT 06120-2991
U.S.A.**


**(860) 548-2420
(800) 433-4723, ext. 2420
or e-mail: adm-info@ewp.rpi.edu**

Please remember that the time required to obtain your visa may be lengthy. Therefore, you are encouraged to complete your application well in advance.

CHECKLIST OF REQUIRED APPLICATION MATERIALS

DEGREE PROGRAMS		Application	\$75 Application Fee	Official Transcript(s)	Résumé	GMAT Scores	Two Recommendations	List of Courses in Progress	Computer Science Evaluation	I.T. Questionnaire	Weekend M.B.A. Letter of Intent	Weekend M.B.A. Questionnaire	Statement of Personal Goals	Proof of Immunization	TOEFL Scores	Affidavit of Support
DEGREE PROGRAMS	Master of Business Administration	•	•	•	•	•	•	✓					•	•	✓	✓
	M.Eng. Computer & Systems Engineering	•	•	•	•		•	✓						•	✓	✓
	M.S. Computer Science	•	•	•	•		•	✓	•					•	✓	✓
	M.Eng. or M.S. Electrical Engineering	•	•	•	•		•	✓						•	✓	✓
	M.S. Engineering Science	•	•	•	•		•	✓						•	✓	✓
	M.S. Information Technology	•	•	•	•		•	✓		•				•	✓	✓
	M.S. Management	•	•	•	•		•	✓					•	•	✓	✓
	M.Eng. or M.S. Mechanical Engineering	•	•	•	•		•	✓						•	✓	✓
	Dual Master's Degrees	•	•	•	•	✓	•	✓	✓	✓	✓	✓	✓	•	✓	✓
	Weekend M.B.A.	•	•	•	•	•	•	✓			•	•	•	•	✓	✓
NONMATRICULATED APPLICANTS*		•	•	★	•			✓	✓	✓				•		
GRADUATE CERTIFICATES	GRADUATE CERTIFICATES															
	Software Engineering	•	•	★	•			✓	•					•		
	Computer Network Communications	•	•	★	•			✓	•					•		
	Database Systems	•	•	★	•			✓	•					•		
	Information Systems	•	•	★	•			✓	•					•		
	Control Systems	•	•	★	•			✓						•		
	High Temperature Materials	•	•	★	•			✓						•		
ADDITIONAL REQUIREMENTS FOR INTERNATIONAL APPLICANTS															•	•

- **Required Materials**
- ✓ **If Applicable**
- ★ **Unofficial Transcript**

 Shaded areas indicate forms are included in printed application materials

*Please note, if your ultimate academic goal is a master's degree, you should apply for degree status at the outset.



PERSONAL INFORMATION

PLEASE TYPE OF PRINT CLEARLY

Full Name Mr. Ms. Other _____
 Last (Family) First (Given) Middle Former name(s) (if applicable)
 (please specify) _____

U.S. Social Security Number _____ / _____ / _____ Birth Date _____ Place of Birth _____
 Month Day Year City State Country

Country of Citizenship _____ If not U.S., what is your current visa type? _____
 (Specify)

Permanent Address _____ () _____
 Street City State Zip Code A/C Telephone No.

Temporary Address _____ () _____
 Street City State Zip Code A/C Telephone No.

(Valid Until) _____ / _____ / _____
 Month Day Year

Work Phone () _____ Fax Phone () _____ E-mail Address _____
 A/C Telephone No. A/C Telephone No.

Please identify any friend, relative, or employer who is authorized by you to request and receive information regarding your application. This is the only other person with whom we can discuss your file.

Name _____ Phone () _____
 A/C

PROGRAM INFORMATION

(Check one box in each column for student status, degree and campus)

STUDENT STATUS:

- Full-time (9 cr. hours per term)
- Part-time

DEGREE STATUS:

- Degree-seeking
- Nonmatriculated Student (not working toward a degree)

CAMPUS:

- Hartford, Conn.
- Groton, Conn. Site

• List the course(s) for which you are applying: _____

• Is it likely that you will later apply for a degree? No Yes: What program? _____

• Are you working on a master's degree at another institution? No Yes:
 (If yes, be sure to enclose a copy of your admission letter in lieu of transcripts.)

Graduate certificate applicants: Please indicate requested certificate: _____

DEGREE(S) TO BE EARNED

(Check all boxes that apply)

- M.B.A.
- Weekend M.B.A. Schedule
- M.Eng. Computer and Systems Engineering
- M.S. Management
- Dual Master's Degrees (Please check desired degree boxes)
- M.S. Computer Science
- M.S. Information Technology
- M.S. Electrical Engineering
- M.S. Engineering Science
- M.S. Mechanical Engineering

Area of Concentration, if applicable _____

TERM AND YEAR OF INTENDED ENTRANCE

(Check one box and fill in the year)

- Fall (Sept. - Dec.), Year _____
- Spring (Jan. - April), Year _____
- Summer (May - Aug.), Year _____



Full Name _____
Last (Family) First (Given) Middle

ACADEMIC INFORMATION

A listing of ALL universities, technical schools and language training programs you have attended regardless of whether or not a degree was completed is required. Incomplete or falsified transcript or GPA information may result in denial of admission or termination of enrollment.

	Name of Institution (Most Recently Attended First)	Date of Attendance		Major Field	Degree (B.S., M.S., none, etc.)	Received or Expected		Grade Point Average
		from Mo. Yr.	to Mo. Yr.			Mo.	Yr.	
1.								
2.								
3.								
4.								

Have you previously applied to Rensselaer Polytechnic Institute? Yes No If yes, when? _____
What level? (e.g., undergrad., graduate, etc.) _____ What action was taken? _____

Please give the dates the following exams were taken (or will be taken) and scores and percentiles received. See Instructions for requirements.

GMAT _____/_____/_____/_____ Analytical Writing _____/_____
Month Year Total Score Percentile Score Percentile TOEFL _____/_____/_____
Month Year Score

GRE General Test _____/_____/_____/_____/_____/_____
Month Year Verbal Score Percentile Quantitative Score/Percentile Analytical Score/Percentile

RECOMMENDATIONS FOR DEGREE APPLICANTS

Please list supervisors or professors who will provide recommendations.

Name _____
First Last Occupation Employer

Name _____
First Last Occupation Employer

EMPLOYMENT INFORMATION

Please list your two most recent work experiences. A current résumé is required for degree-seeking candidates and nonmatriculated applicants.

	Occupation	Employer	Dates of Service		Employer's Location: City, State, Country
			From	To	
1.					
2.					

U.S. CITIZENS AND PERMANENT RESIDENTS ONLY

To assist us in accurately reporting the ethnicity of our applicants and student body and to assess our progress in affirmative action, you may check one of the boxes below. Self-identification by ethnicity is voluntary.

- African-American
(Not of Hispanic Origin)
- Alaskan Native or American Indian
- Asian or Pacific Islander
- Caucasian
- Hispanic
- Other

SIGNATURE _____ Date _____

Please refer to checklist of application requirements before submitting your application.



Rensselaer

Statement of Rank in College or University Class

Office of Admissions, Rensselaer at Hartford
275 Windsor Street, Hartford, CT 06120-2991

Note to the Applicant: Please complete the section below and submit this form to the Registrar or other appropriate authority at the college or university from which you will receive or have received your Bachelor's degree. In addition, please request that an official transcript be sent with this form to Rensselaer at Hartford's Office of Admissions at the above address. Some colleges are not able to complete this form and, in such cases, the requirement will be waived. Rensselaer undergraduates and alumni do not need to provide Rensselaer transcripts or complete this form.

Name of Applicant _____ Former or Other Names _____
Last (Family) First (Given) Middle

Address _____
Street City State or Country Zip Code

U.S. Social Security Number _____

Undergraduate program and degree _____ Degree conferred date _____

Signature of Applicant _____ Date _____

Note to the Registrar: The student whose name appears above has applied for admission to Rensselaer at Hartford. Please fill in the bottom section of this page, sign, affix official seal, and mail form along with the requested transcript directly to Rensselaer at Hartford. Please use the office address at the top of this form. If the requested information is not available or it already appears on the transcript, please disregard this request. Thank you.

RANK IN UNIVERSITY: Exactly/approximately _____ from the top among _____ students in
(number) (number)
his/her college or university class at the end of his/her _____ year.
(senior, third, etc.)

RANK IN DEPARTMENT OR DIVISION: Exactly/approximately _____ from the top in the _____
(number) (name)
department or division among _____ students at the end of his/her _____ year.
(number) (senior, third, etc.)

GRADE POINT AVERAGE: His/her cumulative grade point average was _____ at the end of his/her
(number)
_____ year out of a maximum possible grade point average of _____
(senior, third, etc.)

The minimum grade point average for graduation is _____

Signature _____ Date _____

Name _____ Position _____

College or University _____

Place official college or university seal here.



Rensselaer

Recommendation for Graduate Study

Office of Admissions, Rensselaer at Hartford
275 Windsor Street, Hartford, CT 06120-2991

Note to the Applicant: If you have been away from formal academic work for some time, you may send this form to a person who can comment on your qualifications for graduate study, such as your supervisor. If, however, you are a current student or a recent graduate, the form may be given to a professor with whom you have studied. Please send the completed recommendation form to the above address.

Type or Print Clearly

Name of Applicant _____
Last (Family) First (Given) Middle Former or Other Names

Applicant's Address _____
Street City State or Country Zip Code

Applicant for Degree(s) of _____ In the Rensselaer Department(s) of _____

Special Field of Interest _____ Intended Semester and Year of Entrance _____

Birth Date (Month) _____ (Day) _____ (Year) _____ Date Given/Mailed to Recommender: _____

Name of Recommender: _____ Occupation: _____

Address of Recommender: _____

Confidentiality: The information requested below will be used to render a graduate admission decision and will be held in confidence. Admission recommendations are destroyed prior to enrollment.

Note to the Writer of the Letter of Recommendation: Because we believe the information requested below will be of great value in the admission decision, it will be appreciated if you use this form. If, however, you prefer to substitute a letter of recommendation, please do so. To ensure full admission consideration, please return your reference as soon as possible directly to the Rensselaer at Hartford Office of Admissions, at the mailing address on the top of this form. Thank you for your time.

1. How long have you known the candidate? _____ years and/or _____ months

In what capacity? _____

2. How does this applicant compare to other employees or graduate students seniors other _____
Please checkmark the above group(s) with whom you are comparing the applicant in your ratings. *Please specify*

	Top 5% Outstanding	Top 10% Excellent	Top 25% Above Average	Top 50% Fair/Average	Bottom 50% Below Average	Not Observed
Academic Promise						
Motivation						
Creativity						
Research Potential						
Speaking Skills						
Writing Skills						
Mathematical Ability						
Overall						

(continued on other side)

4. What do you feel are the applicant's areas of strength and areas for growth? Any additional comments you wish to make would be appreciated.

Signature _____ Date _____

Name _____ Position _____
(Please print)

Employer _____ Phone () _____
(A/C)



Rensselaer

Recommendation for Graduate Study

Office of Admissions, Rensselaer at Hartford
275 Windsor Street, Hartford, CT 06120-2991

Note to the Applicant: If you have been away from formal academic work for some time, you may send this form to a person who can comment on your qualifications for graduate study, such as your supervisor. If, however, you are a current student or a recent graduate, the form may be given to a professor with whom you have studied. Please send the completed recommendation form to the above address.

Type or Print Clearly

Name of Applicant _____
Last (Family) First (Given) Middle Former or Other Names

Applicant's Address _____
Street City State or Country Zip Code

Applicant for Degree(s) of _____ In the Rensselaer Department(s) of _____

Special Field of Interest _____ Intended Semester and Year of Entrance _____

Birth Date (Month) _____ (Day) _____ (Year) _____ Date Given/Mailed to Recommender: _____

Name of Recommender: _____ Occupation: _____

Address of Recommender: _____

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In what capacity? _____

2. How does this applicant compare to other employees or graduate students seniors other _____
Please checkmark the above group(s) with whom you are comparing the applicant in your ratings. *Please specify*

	Top 5% Outstanding	Top 10% Excellent	Top 25% Above Average	Top 50% Fair/Average	Bottom 50% Below Average	Not Observed
Academic Promise						
Motivation						
Creativity						
Research Potential						
Speaking Skills						
Writing Skills						
Mathematical Ability						
Overall						

(continued on other side)

4. What do you feel are the applicant's areas of strength and areas for growth? Any additional comments you wish to make would be appreciated.

Signature _____ Date _____

Name _____ Position _____
(Please print)

Employer _____ Phone () _____
(A/C)



Name _____ Social Security Number _____

Indicate your primary interest area in Computer Science (check only one):

- Systems Programming
 Computer Engineering
 Information Systems
 Database Systems
 Software Engineering
 Computer Networks
 Graphical User Interface

1. Please indicate your primary area(s) of responsibility within your company or organization.

- Computer Engineering
 Software Engineering
 Information Systems
 Graphical User Interface
 Computer Networks
 Database Systems
 Systems Programming
 Other _____

Please describe the extent of your computing experience.

2. How many years of experience have you had in the following areas?

HARDWARE

- _____ Mainframes
 _____ Minicomputers
 _____ Microcomputers
 _____ Discrete Components
 _____ Embedded Systems

SOFTWARE

- _____ Systems
 _____ Scientific Applications
 _____ Commercial Applications
 _____ Real-time Applications
 _____ Database Management

SYSTEMS DEVELOPMENT

- _____ Systems Analysis
 _____ Systems Design
 _____ Systems Engineering
 _____ Communication and Data Networks
 _____ Systems Integration

3. Please indicate your level of experience and expertise in the following programming languages. Check as many as apply.

	Working Knowledge	Familiar With		Working Knowledge	Familiar With		Working Knowledge	Familiar With
Assembler	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	Visual Basic	<input type="checkbox"/>	<input type="checkbox"/>
BASIC	<input type="checkbox"/>	<input type="checkbox"/>	Pascal	<input type="checkbox"/>	<input type="checkbox"/>	Eiffel	<input type="checkbox"/>	<input type="checkbox"/>
COBOL	<input type="checkbox"/>	<input type="checkbox"/>	C++	<input type="checkbox"/>	<input type="checkbox"/>	Lisp	<input type="checkbox"/>	<input type="checkbox"/>
FORTTRAN	<input type="checkbox"/>	<input type="checkbox"/>	Java	<input type="checkbox"/>	<input type="checkbox"/>			

Other(s) please specify _____

4. Is your current position:

- Technical (more than 80%)
 Part Technical/Part Managerial
 Managerial (more than 80%)

(continued on other side)

5. If you were not a Computer Science major, please list the computer-related courses you have taken for graduate or undergraduate credit prior to applying to Rensselaer at Hartford. (Include an additional sheet if necessary.)

COURSE TITLE OR DESCRIPTION

INSTITUTION

_____	_____
_____	_____
_____	_____

6. List the nondegree or noncredit computer-related courses you have taken prior to applying. (Indicate course title or description and date of completion.)

COURSE TITLE OR DESCRIPTION

INSTITUTION

_____	_____
_____	_____
_____	_____

7. Check all the concepts and subject areas in which you have had course work or work experience:

MATHEMATICS

DATA STRUCTURES

OO CONCEPTS

COMPUTER HARDWARE

- | | | | |
|---------------------------------------------------|----------------------------------------------------|---------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> set theory | <input type="checkbox"/> stacks & queues | <input type="checkbox"/> classes | <input type="checkbox"/> radix number systems |
| <input type="checkbox"/> Boolean algebra | <input type="checkbox"/> linked lists | <input type="checkbox"/> objects | <input type="checkbox"/> binary arithmetic |
| <input type="checkbox"/> matrix (linear) algebra | <input type="checkbox"/> trees | <input type="checkbox"/> encapsulation | <input type="checkbox"/> instruction set design |
| <input type="checkbox"/> graph theory | <input type="checkbox"/> graph algorithms | <input type="checkbox"/> information hiding | <input type="checkbox"/> logic devices
(TTL, ECL, CMOS) |
| <input type="checkbox"/> combinatorics | <input type="checkbox"/> hash tables | <input type="checkbox"/> inheritance | <input type="checkbox"/> sequential logic design |
| <input type="checkbox"/> calculus | <input type="checkbox"/> sorting | <input type="checkbox"/> polymorphism | <input type="checkbox"/> memory (ROM,
RAM) design |
| <input type="checkbox"/> probability | <input type="checkbox"/> arrays/matrices | | <input type="checkbox"/> cache memory |
| <input type="checkbox"/> random variables | <input type="checkbox"/> data structures in Pascal | | <input type="checkbox"/> microprocessors |
| <input type="checkbox"/> statistics | <input type="checkbox"/> data structures in C | | <input type="checkbox"/> microprogrammed control |
| <input type="checkbox"/> logic & induction | <input type="checkbox"/> algorithm design | | <input type="checkbox"/> I/O devices |
| <input type="checkbox"/> Turing machines | <input type="checkbox"/> algorithm analysis | | <input type="checkbox"/> DMA, PIO interfaces |
| <input type="checkbox"/> halting problem | | | |
| <input type="checkbox"/> computability theory | | | |
| <input type="checkbox"/> computational complexity | | | |
| <input type="checkbox"/> finite state machines | | | |
| <input type="checkbox"/> pushdown automata | | | |

Signature _____ Date _____



Name _____ Social Security Number _____

Indicate your primary interest area in Information Technology (check only one):

- Software
- Database Management
- Management of Information Systems
- Networking/Telecommunications
- Graphical User Interface
- Bioinformatics
- Other (please specify) _____

1. Please indicate your primary area(s) of responsibility within your company or organization.

- Computer Engineering
- Software
- Database Management
- Management of Information Systems
- Networking/Telecommunications
- Graphical User Interface
- Bioinformatics
- Other _____

2. Please indicate your level of experience and expertise in the following programming languages. Check as many as apply.

	Working Knowledge	Familiar With		Working Knowledge	Familiar With		Working Knowledge	Familiar With
Assembler	<input type="checkbox"/>	<input type="checkbox"/>	C	<input type="checkbox"/>	<input type="checkbox"/>	Visual Basic	<input type="checkbox"/>	<input type="checkbox"/>
BASIC	<input type="checkbox"/>	<input type="checkbox"/>	Pascal	<input type="checkbox"/>	<input type="checkbox"/>	Eiffel	<input type="checkbox"/>	<input type="checkbox"/>
COBOL	<input type="checkbox"/>	<input type="checkbox"/>	C++	<input type="checkbox"/>	<input type="checkbox"/>	Lisp	<input type="checkbox"/>	<input type="checkbox"/>
FORTTRAN	<input type="checkbox"/>	<input type="checkbox"/>	Java	<input type="checkbox"/>	<input type="checkbox"/>			

Other(s) please specify _____

3. Is your current position:

- Technical (more than 80%)
- Part Technical/Part Managerial
- Managerial (more than 80%)

4. If you were not a Computer Science major, please list the computer-related courses you have taken for graduate or undergraduate credit prior to applying to Rensselaer at Hartford. (Include an additional sheet if necessary.)

COURSE TITLE OR DESCRIPTION	INSTITUTION
_____	_____
_____	_____
_____	_____
_____	_____

(continued on other side)

5. List the nondegree or noncredit computer-related courses you have taken prior to applying. (Indicate course title or description and date of completion.)

COURSE TITLE OR DESCRIPTION

INSTITUTION

_____	_____
_____	_____
_____	_____
_____	_____

6. Check all the concepts and subject areas in which you have had course work or work experience:

MATHEMATICS

DATA STRUCTURES

OO CONCEPTS

- set theory
- Boolean algebra
- matrix (linear) algebra
- graph theory
- combinatorics
- calculus
- probability
- random variables
- statistics
- logic & induction
- Turing machines
- halting problem
- computability theory
- computational complexity
- finite state machines
- pushdown automata

- stacks & queues
- linked lists
- trees
- graph algorithms
- hash tables
- sorting
- arrays/matrices
- data structures in Pascal
- data structures in C
- algorithm design
- algorithm analysis

- classes
- objects
- encapsulation
- information hiding
- inheritance
- polymorphism

Signature _____ Date _____



Rensselaer

Statement of Personal Goals

Type or Print Clearly

Name of Applicant _____
Last (Family) First (Given) Middle Former or Other Names

U.S. Social Security Number _____

Note to M.S. Management applicants: Please specifically address your desired area of concentration in this statement.

Signature _____ Date _____



WEMBA applicants are required to include this Background Information Form and a Letter of Intent addressed to the Director of Special Programs as part of their Application for Admission to Graduate Study. Please refer to Checklist of Required Application Materials on page III for a complete listing of requirements.

Name _____ Date _____

U.S. Social Security Number _____

AREAS OF MANAGEMENT

Areas of expertise _____

Please assess your proficiency in the following subjects that are important to prospective managers.

	Strong	Average	Need Improvement		Strong	Average	Need Improvement
Accounting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Product/Service Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Finance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Business Economics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Marketing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Policy Formulation				Operations Research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human Resources/ Teambuilding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Production	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication (Written, Oral, Visual)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quantitative Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				Technology Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMPUTER EXPERIENCE

Do you currently own or use a laptop computer? Yes No

If yes, specify make and model of laptop _____

Please assess your proficiency in the following areas of computer usage:

	Strong	Average	Need Improvement
Document preparation, editing (e.g. Word, Word Perfect, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Data Analysis and Mathematics, and/or Record Keeping (e.g. Excel, Lotus 1-2-3, Access, Quicken, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Graphics Preparation (e.g. Powerpoint, Deltagraph, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sending/Receiving E-mail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery of Education and Training (e.g. Internet/Intranet, CD-ROM, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internet (e.g. Electronic Commerce, Research, Website Design, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(continued on other side)

WEMBA APPLICANTS--LETTER OF INTENT GUIDELINES

The purpose of this Letter of Intent is to help us understand your motivation for seeking an invitation to join the WEMBA group and to give us some insight into how you think, reason, and present yourself.

1. Why do you want to enter the WEMBA?
2. What experiences or capabilities do you have that will contribute to: 1) your learning as a part of a cohort group? and 2) the learning experience of others?

Consider some of the following examples that may apply: entrepreneurial skills, teamwork, leadership, development roles (mentoring), community service, and other activities that you think will assist in the admission review.

