P.C. Rossin College of Engineering and Applied Science
Graduate Programs

Listed below are the degree programs offered through the P.C. Rossin College of Engineering and Applied Science at Lehigh University. To ensure that your application is handled expeditiously, please collect and return your application, transcripts, and letters of recommendation to your PROPOSED PROGRAM listed below in a large envelope. ALL APPLICATIONS FOR FALL ADMISSION WITH FINANCIAL AID REQUIREMENTS MUST BE SUBMITTED BY JANUARY 15th. For Spring deadlines please check with the department or program.

Department of Chemical Engineering
111 Research Drive, Bethlehem, PA 18015
Phone: (610) 758-4261; Fax: (610) 758-5057
Email: inchegs@lehigh.edu
Degrees Available:
M.S., M.E., MBA & E, Ph.D. in Chemical Engineering
M.S., M.E., MBA&E, Ph.D. in Polymer Science and Engineering

Department of Civil and Environmental Engineering
13 East Packer Avenue, Bethlehem, PA 18015
Phone: (610) 758-3530; Fax: (610) 758-6405
Email: incee@lehigh.edu
Degrees Available:
M.S., M.E., MBA & E in Civil Engineering
M.S., M.E., MBA & E in Environmental Engineering
M.S., M.E., Ph.D. in Structural Engineering

Department of Computer Science and Engineering
19 Memorial Drive West, Bethlehem, PA 18015
Phone: (610) 758-3065; Fax: (610) 758-4096
Email: graduate-coordinator@cse.lehigh.edu
Degrees Available:
M.S., M.E., MBA&E, Ph.D. in Computer Science
M.S., MBA&E, Ph.D. in Computer Engineering

Department of Electrical and Computer Engineering
19 Memorial Drive West, Bethlehem, PA 18015
Phone: (610) 758-4072; Fax: (610) 758-6279
Email: graduate-coordinator@eecs.lehigh.edu
Degrees Available:
M.S., MBA&E, Ph.D. in Computer Engineering
M.S., M.E., MBA&E, Ph.D. in Electrical Engineering
M.S. in Photonics
M.S. in Wireless & Network Engineering

Department of Industrial & Systems Engineering
200 West Packer Avenue, Bethlehem, PA 18015
Phone: (610) 758-4051; Fax: (610) 758-4886
Email: inime@lehigh.edu
Degrees Available:
Ph.D., MBA&E in Industrial Engineering
M.S., M.E. in Industrial & Systems Engineering
M.S., M.E. in Management Science & Engineering
M.S. in Analytical Finance
M.E. in Healthcare Systems Engineering

Center for Manufacturing Systems Engineering
200 West Packer Avenue, Bethlehem, PA 18015
Phone: (610) 758-5157; Fax: (610) 758-6527
Email: immse@lehigh.edu
Degrees Available:
M.S., MBA & E in Manufacturing Systems Engineering

Department of Materials Science & Engineering
5 East Packer Avenue, Bethlehem, PA 18015
Phone: (610) 758-4222; Fax: (610) 758-4244
Email: immatsci@lehigh.edu
Degrees Available:
M.S., M.E., MBA & E in Materials Science & Engineering
M.S., M.E., MBA&E, Ph.D. in Polymer Science and Engineering
M.S. in Photonics

Department of Mechanical Engineering and Mechanics
19 Memorial Drive West, Bethlehem, PA 18015
Phone: (610) 758-4107; Fax: (610) 758-6224
Email: immgrad@lehigh.edu
Degrees Available:
M.S., M.E., MBA & E in Mechanical Engineering
M.S., Ph.D. in Computational and Engineering Mechanics
M.S., M.E., MBA&E, Ph.D. in Polymer Science and Engineering

Center for Polymer Science and Engineering
5 East Packer Avenue, Bethlehem, PA 18015
Phone: (610) 758-4222; Fax: (610) 758-4244
Email: incspe@lehigh.edu
Degrees Available:
M.S., M.E., MBA&E, Ph.D. in Polymer Science and Engineering

For this interdisciplinary degree program you must first be admitted to one of the departments offering this degree.

Energy Systems and Engineering Program
1 West Packer Avenue, Bethlehem, PA 18015
Phone: (610) 758-3650; Email: inesei@lehigh.edu
Degrees Available:
M.E. in Energy Systems Engineering

BioEngineering Program
19 Memorial Drive West, Bethlehem, PA 18015
Phone: (610) 758-4091; Email: bioeng@lehigh.edu
Degrees Available:
M.S., Ph.D. in Bioengineering

Technical Entrepreneurship Program
12 East Packer Avenue, Bethlehem, PA 18015
Phone: (610) 758-5615; Email: innovate@lehigh.edu
M.E. in Technical Entrepreneurship

Please send all application materials to the appropriate department address listed above. General questions regarding Engineering Graduate Studies at Lehigh can be directed to:

P.C. Rossin College of Engineering and Applied Science
Office of Graduate Studies and Research
19 Memorial Drive West, Bethlehem, PA 18015
Phone: (610) 758-6310; Fax: (610) 758-5623; E-mail: graduate.engineering@lehigh.edu
World Wide Web: http://www.lehigh.edu/engineering/
INFORMATION FOR APPLICANTS

A graduate of an accredited College or University may be considered for admission to the graduate programs in the P.C. Rossin College of Engineering and Applied Science. The decision to admit a student rests with the applicant’s proposed program and stands for one year following the first semester for which admission was offered. After one year, the department reserves the right to reconsider the original offer.

An applicant may enter the graduate program as a regular or as an associate graduate student. Only regular graduate students are candidates for graduate degrees. International students will not qualify for a visa under associate status. Students who do not wish to enter a degree program may be admitted with non-degree status; an appropriate application form can be obtained here or from the Office of Graduate Studies and Research (610-758-6310). Except for qualified Lehigh undergraduates, only applicants who have been officially admitted as regular, associate, or non-degree students may register for graduate courses.

In general, associate status is granted to those applicants who apply after the department’s deadline for applications, who do not completely qualify for regular status because of some absent or incomplete element of their application, or who submit inadequate documentation of competencies in certain key areas. However, since each department’s classification and requirements of associate students is different, you must check with the department to determine if you qualify to be admitted under associate status. Associate students must complete the first nine consecutive credit hours with at most one grade level below B-, C or C+. They will not be permitted to continue if they receive a grade below C. After nine credit hours of coursework, associate students must petition for regular status. Individual departments may require more rigorous probationary standards.

Confidentiality

It is the policy of Lehigh University that your personal information is kept confidential and will not be shared with outside parties. To view our complete Overall Privacy Statement please visit our website here.

Lehigh University Non-Discrimination Statement

Lehigh University seeks talented faculty, staff, and students from diverse backgrounds. Lehigh University does not discriminate on the basis of age, color, disability, gender, gender identity, marital status, national or ethnic origin, race, religion, sexual orientation, or veteran status in any area, including: student admissions; scholarship or loan awards; athletic, co-curricular, recreational, or social programs; academic programs, policies, or activities; and employment and employment development. Questions and complaints about this policy should be directed to: The Provost or The Vice President for Finance and Administration, Alumni Memorial Building, Lehigh University, Bethlehem, PA 18015.

Applicants must submit ALL of the following in the enclosed, large envelope:

- **Application for Admission.** All applicants must complete and submit the enclosed application.

- **Application Fee.** The application fee of $75 is not refundable. Applications will not be considered unless this fee is received. Please make a check or money order payable to Lehigh University, or fill in the Credit Card information on the reverse side of the data sheet.

- **Application for Financial Aid.** Fall applicants who desire financial aid should complete the Application for Financial Aid and RETURN IT WITH ALL ADMISSIONS MATERIALS BY JANUARY 15th. This deadline supersedes all other deadlines. Fellowships, scholarships, and departmental assistantships are awarded in conjunction with the admission process; no separate application is required. Applicants who are applying for financial aid are considered for all forms of support for which they are eligible.

- **Transcripts.** Applicants should request that the Registrar of each college or university attended provide an official, final transcript. For work in progress, a final transcript must be submitted at the end of the term. If institutional policies require submission of official transcripts directly to Lehigh University, they should be sent to the specific graduate program of the applicant.

- **Letters of Recommendation.** Two recommendation forms are enclosed for use by individuals qualified to evaluate the applicant’s academic achievements and potential for graduate studies. Additional recommendation forms are available upon request. Recommendations from professors are preferred; however, letters from employers, supervisors, or professional associates are accepted. Students who are presently enrolled in an M.S. or Ph.D. program should submit a letter of recommendation from their research advisor. Recommenders are asked to return their letters directly to the applicant. Instructions are provided on the recommendation form.

- **Test Scores.** Applicants should inquire of their prospective departments which tests are required. All test scores including the GRE must be submitted by applicants to the university. Applicants whose native language is not English should refer to the International Student Information on page 3 for more information regarding TOEFL test scores. GRE information may be obtained from the website [www.ets.org](http://www.ets.org), select “GRE” under “Tests”.
INTERNATIONAL STUDENT APPLICANTS

Applicants to the graduate programs in the P.C. Rossin College of Engineering and Applied Science must hold a bachelor’s degree from an accredited U.S. institution or an equivalent foreign degree. Applicants must submit all documents listed on the preceding page, including the application fee in the form of a check or money-order from a U.S. affiliated banking institution.

☐ **Letters of Recommendation.** At least one recommendation should be from faculty of the undergraduate institution attended by the applicant, and another from a thesis advisor if applicable.

☐ **Transcripts.** Applicants should submit official academic records in the form of transcripts or grade sheets, as well as official copies of degrees awarded. Official copies of credentials must be validated by a school administrative officer (Registrar or other official). Unless prohibited by college or university policy, official documents from institutions should be assembled by the applicant and included with all other application materials; otherwise they should be forwarded directly to the specific program of the applicant. Documents should be issued in the original language with an official translation attached.

☐ **Proof of English Language Proficiency.** Lehigh University requires that all international applicants whose native language is not English take the TOEFL (Test of English as a Foreign Language). Minimum scores for admission are as follows: 79 for the Internet based test with section score minimums of 20 for Reading, 15 for Listening, 20 for Speaking and 20 for Writing, or 550 for paper based scores. For our complete TOEFL policy please visit our admissions website here. TOEFL information may be obtained from the website www.ets.org, select “TOEFL” under “Tests”. The official score report should be sent to the specific graduate program at Lehigh University. Lehigh’s institutional code is 2365. If official test scores cannot be provided, notarized copies are required.

☐ **Sources of Support.** All international students are required to submit proof of financial support. Only an original or notarized bank statement will be accepted as proof of support. Applicants who have been awarded financial aid from Lehigh University should indicate so on the financial guarantee. All additional sources should be listed, including sources of support for all accompanying dependents (see page containing “Application for Financial Aid” for required amounts).

☐ **Visa.** Visas can only be granted to students admitted as regular students. Associate students will not receive a visa. The following items are required before immigration documents can be issued:

- Original or notarized financial guarantee.
- TOEFL scores. Original or notarized test scores are required.

Questions regarding immigration matters should be directed to:

International Students & Scholars
Lehigh University
32 Sayre Drive, Coxe Hall
Bethlehem, PA 18015-3198
Telephone (610) 758-4859;
Fax (610) 758-5156;
Email: intnl@lehigh.edu
PERSONAL INFORMATION: Social Security Number ___________________________ Date of Birth _______ / _______ / _______ 
month / day / year

Name _________________________________________    _______________________________________    _________________________ 
Last (Family)                   First               Middle

CURRENT MAILING ADDRESS:

At this address until when? _____________________  Number and Street _____________________________________________________________
City ________________________________________  State _____________ Zip Code _____________ Country _____________________________ 
Telephone (______) __________________________ Email Address _________________________________________________________________

PERMANENT MAILING ADDRESS:

Telephone (______) __________________________  Number and Street _____________________________________________________________
City ________________________________________  State _____________ Zip Code _____________ Country _____________________________ 

Place of Birth: City _______________________  Country ________________________________

Citizenship: ☐ U.S. Citizen ☐ U.S. Permanent Resident ☐ Other __________________________________________
Country

Type of Visa ___________________________________ ☐ Held ☐ Will Apply For

PROGRAM INFORMATION:

Admission Status (Check one in each grouping)

☐ Regular            ☐ Associate            ☐ Full-time Student            ☐ Part-time Student (explain)
Date of Entrance  Spring 20_____             Summer 20_____  Fall 20_____

Degree Sought (Check ONE only):

Analytical Finance ☐ M.S.          ☐ Ph.D.  Management Science & Engineering ☐ M.S.  ☐ M.E.
BioEngineering ☐ M.S. ☐ M.E.  ☐ Ph.D.  Manufacturing Systems Engineering ☐ M.S.
Chemical Engineering ☐ M.S. ☐ M.E.  ☐ Ph.D.  Master of Business Administration & Engineering
Civil Engineering ☐ M.S. ☐ M.E.  ☐ Ph.D.  Engineering Discipline
Computational & Engr. Mechanics ☐ M.S.  ☐ Ph.D.  Materials Science & Engineering ☐ M.S.  ☐ M.E.  ☐ Ph.D.
Computer Engineering (CSE Dept) ☐ M.S.  ☐ Ph.D.  Mechanical Engineering ☐ M.S.  ☐ M.E.  ☐ Ph.D.
Computer Engineering (ECE Dept) ☐ M.S.  ☐ Ph.D.  Photonics (ECE Dept) ☐ M.S.
Computer Science ☐ M.S. ☐ M.E.  ☐ Ph.D.  Photonics (MAT Dept) ☐ M.S.
Electrical Engineering ☐ M.S. ☐ M.E.  ☐ Ph.D.  Polymer Science & Engineering ☐ M.S.  ☐ M.E.  ☐ Ph.D.
Energy Systems Engineering ☐ M.E.  ☐ Ph.D.  Engineering Discipline
Environmental Engineering ☐ M.S. ☐ M.E.  ☐ Ph.D.  Structural Engineering ☐ M.S.  ☐ M.E.  ☐ Ph.D.
Healthcare Systems Engineering ☐ M.E.  ☐ Ph.D.  Technical Entrepreneurship ☐ M.E.
Industrial Engineering ☐ M.E.  ☐ Ph.D.  Wireless & Network Engineering ☐ M.S.
Industrial & Systems Engineering ☐ M.S.  ☐ M.E.

Area of Specialization

Have you ever attended Lehigh University? (If yes, list dates)

Have you ever applied for graduate studies to Lehigh University? (If yes, list dates)

Have you ever applied for a graduate degree at Lehigh University? (If yes, list dates)

TEST DATA:

<table>
<thead>
<tr>
<th>Test</th>
<th>Score*</th>
<th>Date Taken / scheduled</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRE-V</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRE-Q</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRE-A/GRE-W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOEFL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Please note: You may self-report scores to help us expedite your application, but OFFICIAL SCORES MUST BE SUBMITTED for your application to be complete.

Have you arranged to have your test scores sent to Lehigh University? ☐ Yes ☐ No

The following information is voluntary and will not affect the decision for admission.

Gender: ☐ Female ☐ Male
Ethnic Origin: ☐ African American ☐ American Indian ☐ Asian ☐ Black-Non Hispanic ☐ Hispanic / Latino ☐ White / Caucasian ☐ Other
EDUCATIONAL BACKGROUND: List in reverse chronological order all schools attended including the following information:

<table>
<thead>
<tr>
<th>Name and Location of Institution</th>
<th>Dates of Attendance</th>
<th>Type of Degree Awarded</th>
<th>Expected Date of Degree Month / Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Undergraduate Major(s)  Graduate and Professional Degree(s)
Field __________________________ Field __________________________

Scholastic Honors __________________________ Some graduate work ☐ No degree ☐ No graduate work ☐

State your undergraduate grade point average (on a 4.0 scale) ________ State your grade point average in major field (on a 4.0 scale) ________

TRANSCRIPTS: List the colleges and universities from which transcripts have been requested:

1. _______________________________________________________ 3. _______________________________________________________
2. _______________________________________________________ 4. _______________________________________________________

If your transcript(s) will be sent under a different name, please specify Name _______________________________________________________

RECOMMENDATIONS: List the two people who have been asked to provide letters of recommendation:

Name & Position __________________________ Name & Position __________________________
Address __________________________ Address __________________________
E-Mail Address __________________________ E-Mail Address __________________________

Relationship to Applicant __________________________ Relationship to Applicant __________________________

WORK EXPERIENCE: Please list (on a separate sheet) in reverse chronological order employment (including summer work since secondary school by Employer, Position / Grade, and Dates.

SUPPLEMENTARY EDUCATIONAL INFORMATION: List the following on a separate sheet:
Extracurricular / community activities: list major extracurricular and community activities or offices held.
Publications: list articles and books published, research work completed or in progress, or other creative work.
Membership: list membership in learned and professional societies.

ESSAY: On a separate sheet, provide a summary of your career objectives and work experience with reference to the chosen field of graduate study.

SOURCE OF INFORMATION: How did you learn about graduate study at Lehigh University?

FORM OF APPLICATION
☐ Check or Money Order enclosed for $75  Check or Money Order # __________________________
☐ Charge Credit Card
☐ Visa  Name on Card __________________________
☐ Mastercard  Card # __________________________
☐ American Express  Expiration Date __________________________

I certify that all above information is correct to the best of my knowledge.

_________________________  __________________________
Signature               Date
# P.C. Rossin College of Engineering and Applied Science Graduate Programs

## Letter of Recommendation

**TO BE COMPLETED**

**BY THE APPLICANT**

<table>
<thead>
<tr>
<th>Name of Applicant</th>
<th>Last (Family)</th>
<th>First</th>
<th>Middle</th>
</tr>
</thead>
</table>

Current Address

**Field of Study**

**Degree Sought**

**WAIVER:**

Under present federal law, an enrolled or former student has, with certain exceptions, access to all educational records in his or her permanent file. The Admissions Committee has decided to give the applicant the choice of waiving this right. If you wish to waive the right to examine this evaluation at a later date, please sign below; it will then be taken in confidence. If left unsigned, you will have access to this evaluation upon enrollment. In no way will this decision affect consideration of your application.

**Signature**

**Date**

**TO THE APPLICANT**

Address an envelope to yourself. Be sure to give both the form and the envelope to your recommender. Return the sealed envelope to the specific Lehigh University Engineering Department that you are applying to with your completed application materials.

**TO THE RECOMMENDER**

The person whose name appears above is applying for admission to a graduate program in the P.C. Rossin College of Engineering and Applied Science at Lehigh University. This form is provided for your convenience. **Please complete it and return directly to the student as soon as possible in the envelope provided.** The student’s application cannot be reviewed until your completed recommendation form has been received.

An evaluation such as this can be withheld from the student only if the student has signed the above waiver statement.

If you do not know the student well enough to complete this form, please feel free to say so; such frankness will not prejudice the applicant’s chance of admission.

**TO BE COMPLETED**

**BY THE**

<table>
<thead>
<tr>
<th>Name of person who is recommending student</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Position / Title</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Organization</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Telephone Number (  )</th>
<th>E-mail Address</th>
</tr>
</thead>
</table>

How long have you known the applicant? ___________ years ___________ months

Under what circumstances have you known the applicant? ______________________________

_____________________________________________________________________________

Relate any experiences you can point to that indicate the applicant’s level of creativity, motivation, and initiative.

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________
<table>
<thead>
<tr>
<th></th>
<th>Outstanding (Top 2%)</th>
<th>Excellent (Top 10%)</th>
<th>Good (Top 35%)</th>
<th>Fair (Top 50%)</th>
<th>Weak (Lower 50%)</th>
<th>Unable to Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intellectual Ability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Breadth of Knowledge</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quantitative Ability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maturity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpersonal Skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral Skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing Skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organizational Ability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Overall evaluation of the student’s ability to handle a graduate program.

- □ Recommended without reservation
- □ Recommended with reservation
- □ Not recommended

Nature of reservation
________________________________________________________________________________________________________________________
________________________________________________________________________________________________________________________

_____________________________________________________   __________________________
Signature          Date

Please use the space provided below for additional comments.

Please return your recommendation in the envelope provided after sealing and signing your name on the flap. Thank you for your assistance.
P.C. Rossin College of Engineering and Applied Science Graduate Programs

Letter of Recommendation

**TO BE COMPLETED**

**BY THE APPLICANT**

<table>
<thead>
<tr>
<th>Name of Applicant</th>
<th>Last (Family)</th>
<th>First</th>
<th>Middle</th>
</tr>
</thead>
</table>

Current Address

<table>
<thead>
<tr>
<th>Field of Study</th>
<th>Degree Sought</th>
</tr>
</thead>
</table>

**WAIVER:**

Under present federal law, an enrolled or former student has, with certain exceptions, access to all educational records in his or her permanent file. The Admissions Committee has decided to give the applicant the choice of waiving this right. If you wish to waive the right to examine this evaluation at a later date, please sign below; it will then be taken in confidence. If left unsigned, you will have access to this evaluation upon enrollment. In no way will this decision affect consideration of your application.


**TO THE APPLICANT**

Address the provided envelope to yourself. Be sure to give both the form and the envelope to your recommender. Return the sealed envelope to the specific Lehigh University Engineering Department that you are applying to with your completed application materials.

**TO THE RECOMMENDER**

The person whose name appears above is applying for admission to a graduate program in the P.C. Rossin College of Engineering and Applied Science at Lehigh University. This form is provided for your convenience. **Please complete it and return directly to the student as soon as possible in the envelope provided.** The student’s application cannot be reviewed until your completed recommendation form has been received.

An evaluation such as this can be withheld from the student only if the student has signed the above waiver statement.

If you do not know the student well enough to complete this form, please feel free to say so; such frankness will not prejudice the applicant’s chance of admission.

**TO BE COMPLETED**

(Please Print)

**BY THE RECOMMENDER**

<table>
<thead>
<tr>
<th>Name of person who is recommending student</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Position / Title</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Organization</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Address</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Telephone Number ( )</th>
<th>E-mail Address</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How long have you known the applicant?</th>
<th>years</th>
<th>months</th>
</tr>
</thead>
</table>

Under what circumstances have you known the applicant?

Relate any experiences you can point to that indicate the applicant’s level of creativity, motivation, and initiative.
<table>
<thead>
<tr>
<th>Intellectual Ability</th>
<th>Outstanding (Top 2%)</th>
<th>Excellent (Top 10%)</th>
<th>Good (Top 35%)</th>
<th>Fair (Top 50%)</th>
<th>Weak (Lower 50%)</th>
<th>Unable to Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breadth of Knowledge</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quantitative Ability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maturity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpersonal Skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral Skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing Skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organizational Ability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Overall evaluation of the student’s ability to handle a graduate program.

☐ Recommended without reservation
☐ Recommended with reservation
☐ Not recommended

Nature of reservation ________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Signature ___________________________ Date ___________________________

Please use the space provided below for additional comments.

Please return your recommendation in the envelope provided after sealing and signing your name on the flap. Thank you for your assistance.
TO THE APPLICANT

Please print or type.

All applicants must submit official transcripts. Applicants should request that the Registrar of each college or university attended provide an official transcript indicating the degree and date conferred in a sealed envelope. For work in progress, a final transcript must be submitted at the end of the term.

Send this completed request form to the Registrar at the appropriate institution. If you have attended more than one college or university, undergraduate or graduate, you should photocopy this form. Address the envelope to yourself and include the sealed transcript in your admissions packet. If institutional policies require submission of official transcripts directly to Lehigh University, they should be sent to the specific graduate program of the applicant. To avoid delays, check the institutional policy regarding fees for official transcripts.

Name          Last (Family)   First    Middle

Address

Name of Institution

Dates of Enrollment   From    To

Degree Conferred (if applicable)

I hereby authorize the release of my transcript(s) to the P.C. Rossin College of Engineering and Applied Science at Lehigh University.

Signature of Applicant        Date

TO THE REGISTRAR

The above person requests that a transcript of his or her academic record be released to the P.C. Rossin College of Engineering and Applied Science at Lehigh University. Please enclose this form with an official transcript in a sealed and signed envelope. Return the envelope to the applicant so that it can be included in his / her application. If institutional policies require submission of official transcripts directly to Lehigh University, they should be sent to the specific graduate program of the applicant.

Thank you for your cooperation.
**Personal Information**

Complete this section only if you are applying for financial aid.

<table>
<thead>
<tr>
<th>Name</th>
<th>Last (Family)</th>
<th>First</th>
<th>Middle</th>
</tr>
</thead>
</table>

Current Mailing Address

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
<th>Country</th>
</tr>
</thead>
</table>

☐ Full Time ☐ Part Time

Semester

Department to which you are applying

Citizenship:

☐ U.S. ☐ Permanent Resident ☐ Other

Country

**Instructions**

This information is required of all applicants who wish to be considered for financial aid from Lehigh University. All inquiries regarding assistance should be directed to the departments to which you are applying.

**Financial Aid**

A substantial but limited amount of financial aid is available for regular graduate students. Please refer to the other side of this page for information on types of financial aid available.

Type(s) of aid that you are applying for:

☐ Fellowship

☐ Scholarship

☐ Teaching Assistantship

☐ Graduate Assistantship

☐ Research Assistantship

**International Applicants**

**Estimated Costs Per Academic Year**

Tuition and fee costs for the 2011-12 academic year only and may increase for the 2012-2013 academic year.

<table>
<thead>
<tr>
<th>Appropriate Expenses</th>
<th>Appropriate Financial Support (in U.S. Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (academic year)</td>
<td>$21,960</td>
</tr>
<tr>
<td>Books, supplies, fees</td>
<td>$1,200</td>
</tr>
<tr>
<td>Health Insurance</td>
<td>$1,520</td>
</tr>
<tr>
<td>Twelve month living expenses (estimated $900 / month)</td>
<td>$10,800</td>
</tr>
<tr>
<td>Other</td>
<td>$1,520</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$35,480</td>
</tr>
</tbody>
</table>

I certify that the above information is accurate and complete. I also understand that misrepresentation may be cause for denial of financial aid.

_________________________  ___________________________
Signature of Applicant      Date
DOMESTIC APPLICANTS

FINANCIAL AID
Financial Aid for graduate students can be either academic or non-academic. Teaching assistantships, research assistantships, graduate assistantships, fellowships and scholarships are academic awards may be made by the individual academic departments. Non-academic awards are graduate assistantships unrelated to a particular area of study.

NON-ACADEMIC AWARDS
Graduate students may apply directly to administrative offices for graduate assistantships unrelated to their areas of study. The availability of these assistantships is limited and based upon the needs of the individual departments.

LOANS
Students may apply for Stafford Loans and Perkins Loans through the Office of Financial Aid located at 218 West Packer Avenue. These aid sources are limited to the basis of financial need.

INTERNATIONAL APPLICANTS

Visa regulations require that international applicants have sufficient funds available for the duration of their entire program of study. If offered admission and accepting the offer, they must provide verification of financial support for themselves and their accompanying dependents for the first calendar year. Except for teaching and research assistantship appointments, international students should not plan on other employment as a source of support. For students from countries that impose restrictions on the exchange and release of funds for study in the United States, approval of release of funds will be requested if the applicant accepts the offer of admission from Lehigh University.

DOMESTIC AND INTERNATIONAL APPLICANTS

ADMISSION DEADLINES
Applications for admission as a regular graduate student must be filed by July 15 for the following fall semester or by December 1 for the spring semester. Regular applications for the first and second summer sessions are accepted until April 30 and May 30, respectively. Certain departments or programs have earlier deadlines: applicants should consult their individual departments. As noted earlier, applications for financial aid must be received by January 15 for fall admission.

ACADEMIC AWARDS
To apply for loans contact the Office of Financial Aid at Lehigh University. Applications for fellowships, scholarships, research assistantships, teaching assistantships, and graduate assistantships to begin in the fall term must be filed no later than January 15. In addition to their stipends, graduate students holding half-time teaching appointments will receive a tuition award. Fellowship holders also receive a tuition award plus a stipend. Scholarship recipients are awarded tuition. Research assistants generally receive a stipend and tuition award.