

Biomedical Research Scholar's Program Illinois Institute of Technology

Thank you for your interest in the **Biomedical Research Scholar's Program** at Illinois Institute of Technology. The purpose of the Biomedical Research Scholar's Program is to provide you with research experience *prior* to applying to the IIT/Rush Medical College Combined Program in Engineering and Medicine. The IIT/Rush program allows you to major in biomedical engineering, chemical engineering, electrical engineering, mechanical engineering, computer science or molecular biochemistry and biophysics and perform research at Rush Medical College during the senior year. After completing the undergraduate degree at IIT, you will move on to Rush Medical College to obtain your MD (or MD/PhD.) degree.

As part of the Biomedical Research Scholar's Program, you will be awarded a research stipend so that you can conduct medically-related research at IIT during the summer between your freshman and sophomore years. At the end of the program, you will be required to submit an abstract of your research as part of your application to the IIT/Rush Program. Presentation of your results at the IIT Undergraduate Research Conference in May of your sophomore year is also required. *Admission to IIT and the Biomedical Research Scholar's Program does not guarantee admission to the IIT/Rush Program. Students must formally apply to this program in March of their sophomore year.*

Selection for the Biomedical Research Scholar's Program is very competitive. **All supplemental application materials must be received (not postmarked) in the Office of Admission by Monday, January 15, 2008.** Applications received after January 15 will not be considered for the Biomedical Research Scholar's Program. Please note that you must be granted general admission to IIT before January 15 in order to be reviewed for the Biomedical Research Scholar's Program. Students selected for the program will be notified by March 15.

Strong candidates for this program will have taken four years of math (with calculus), four years of English, and three years of science (including chemistry, biology and physics). Students selected as finalists will have excellent test scores, are in the top 10% of their high school class, and clearly demonstrate their interest in medicine and research through hospital volunteer work, scientific research and participation in scientific and medically orientated programs.

Once again, thank you for your interest, and please do not hesitate to contact us if you have any questions at 312.567.3025 or 800.448.2329 (outside Chicago).

Sincerely,

Office of Admission
Illinois Institute of Technology

Illinois Institute of Technology

Biomedical Research Scholar's Program Supplemental Application

PLEASE TYPE OR PRINT CLEARLY

Name of Applicant: _____
Last First Middle

Social Security # (optional): _____ - _____ - _____ High School: _____

Required Information and Deadlines

In order to apply for the **Biomedical Research Scholar's Program**, you must submit both the freshman application for general admission and this supplemental application. **All supplemental application materials for this program must be received (not postmarked) in the Office of Admission by Monday, January 15, 2008. Please note that you must be granted general admission to IIT before January 15 in order to be reviewed for this program.**

Personal Essay

Please address the following two topics. Your answers should be 500 words or less for each question.

- 1) Describe your interest in studying medicine and becoming a research-oriented physician – where it started, how you have pursued your interest, and how you envision your future career in medicine and research.
 - 2) Why are you particularly interested in the **Biomedical Research Scholar's Program** at IIT?
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Letters of Recommendation

Please have two teachers (one from Math or Science, the other from Humanities or Social Science) complete the attached **Teacher Evaluation** forms and mail or fax them to the Office of Admission.

Additional Materials

Please do not send any materials such as award certificates, research or lab reports, artwork, videotapes, DVDs, CDs, etc. However, you may submit a general listing of extracurricular and academic activities and/or recognitions that you would like the review committee to be aware of. No additional letters of recommendation are needed.

Completing this Form

Sign and date below:

I certify to the best of my knowledge that all statements submitted by me are correct, complete, and my own. I understand that this application and all other records gathered for my admission file are confidential and will be handled in accordance with the Family Educational Rights and Privacy Act of 1974 (Buckley Amendment).

Signature

Date

Mail your supplemental application to:
Office of Admission
Illinois Institute of Technology
10 W. 33rd Street, PH 101
Chicago, IL 60616

Phone, Fax, and Internet:
312.567.3025
800.448.2329 (outside Chicago)
312.567.6939 (fax)
website: www.iit.edu
Email: admission@iit.edu

Academic Ability, Personality and Character

Please evaluate the applicant on the scale below

	No basis for judgment	Below Average	Average	Above Average	Excellent (Top 10% this year)	Truly outstanding (Top 1-2% of my career)
Academic ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic motivation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personal maturity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interacts with other students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deals with authority figures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognized for activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognized for leadership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independence of thought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adapts to change or the unexpected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Respected by others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Warmth of personality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is sensitive to the feelings of others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summary Appraisal

This student is applying for a **Biomedical Research Scholar's Program** to gain research experience as a candidate for the Illinois Institute of Technology/Rush Medical College combined program in engineering and medicine. As part of the Biomedical Research Scholar's Program, students are awarded a research stipend plus living expenditures in order to conduct medically related research at IIT during the summer between the freshman and sophomore year. Students will then submit an abstract of their findings and present results during a research conference held at IIT. Upon completion of this program, students will then apply for the IIT/Rush program towards the end of their sophomore year.

On a separate sheet of paper, please write a brief summary appraisal of the applicant, assessing personal and academic qualities and promise as a student in this particular program. We are interested in students who have expressed and demonstrated an interest in medicine. Additionally, we want students who have the maturity and independence to make a decision to apply to medical school and participate in research at this time in their lives.

Signature

Date

Mail this evaluation to:
 Office of Admission
 Illinois Institute of Technology
 10 W. 33rd Street, PH 101
 Chicago, IL 60616

Or fax to:
 312.567.6939

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