



Chicago's Jesuit University  
**LOYOLA**  
**UNIVERSITY**  
**CHICAGO**

**STUDENT-AT-LARGE:  
 SCIENCE TEACHING SCHOLARS COHORT  
 APPLICATION FOR ADMISSION**

**CENTER FOR SCIENCE & MATH EDUCATION**  
 Life Sciences Building 431  
 Loyola University Chicago  
 6525 N. Sheridan Road  
 Chicago, IL 60626  
 Telephone: (773) 508-3513  
 Fax: (773) 508-3506  
 E-Mail: [science@luc.edu](mailto:science@luc.edu)

**BIOGRAPHICAL INFORMATION**

Social Security Number \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Birthdate \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Month Day Year

Surtitle (Circle One) Ms. Mrs. Mr. Sr. Fr. Br. Dr. Rev.

Name \_\_\_\_\_  
Last or Family First Middle Previous or Other Surname(s)

Address \_\_\_\_\_  
Number and Street

\_\_\_\_\_ City State Zip Code

Home Telephone \_\_\_\_\_ Work Telephone \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Date you wish to enter:  Summer 2005 \_\_\_\_\_

The information in this box is collected for statistical purposes and will not be used in determining your eligibility for admission. Disclosure of all information in this section is voluntary.

**Gender**  Male  Female

**Religion**  Buddhist  Catholic  Hindu  Jewish  Muslim  Orthodox  Protestant  Other

**Ethnic Background**  African-American/Black  Asian/Pacific Islander  Caucasian/White  Hispanic/Latino(a)  
 Multi-Racial  Native American  Other

**ACADEMIC INFORMATION**

List in chronological order all undergraduate colleges and universities attended.

<i>Name and Location of Institution</i>	<i>Month &amp; Year of Attendance</i>	<i>Program/Major</i>	<i>Degree Received or Expected &amp; Date</i>
	<i>From</i> <i>To</i>		
	<i>From</i> <i>To</i>		
	<i>From</i> <i>To</i>		

List in chronological order all graduate and post-graduate work attempted or completed (include professional schools).

<i>Name and Location of Institution</i>	<i>Month &amp; Year of Attendance</i>	<i>Program/Major</i>	<i>Degree Received or Expected &amp; Date</i>
	<i>From</i> <i>To</i>		
	<i>From</i> <i>To</i>		
	<i>From</i> <i>To</i>		

**STATEMENT OF PURPOSE**

Please attach a **typed** personal statement to your application not exceeding three pages in total length. The statement of purpose should include: 1) Your teaching history. If you are currently teaching science, include length of time teaching it, and discuss your strengths and weaknesses as a science teacher. If you are not currently teaching science, describe what you have been teaching and why you would like to teach science. Explain how you will integrate your current teaching experience into teaching science. 2) How you will use the experience as a Science Teaching Scholar to enhance your ability to teach science.

**LETTER OF RECOMMENDATION**

A letter of recommendation must be submitted **on letterhead** from a principal familiar with your skill as a science teacher. Please mail these letters to Center for Science and Math Education, Loyola University Chicago, Life Sciences Building 431, 6525 N. Sheridan Road, Chicago, IL 60626.

**EMPLOYMENT INFORMATION**

List in chronological order your employment history since high school. Include military service but omit summer and part-time work not relevant to your professional goal. If you are presently employed full-time, please so indicate.

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**CERTIFICATION & AGREEMENT**

I understand that official policies and procedures which govern enrollment at Loyola are published or referred to in the Graduate School Bulletin, the Graduate Student Handbook, the University’s Schedule of Classes, and the University’s Student Handbook. I understand and agree that these policies and materials, as revised from time to time, form the contract for my enrollment at Loyola University Chicago. I agree that I am responsible for obtaining and reviewing these policies and materials. I agree to be bound by them and I will pay the tuition, fees or other charges which are assessed in accordance with Loyola’s published financial policies.

Please be advised that as a student-at-large you may only register for approved courses for this admission category.

I certify that I have a baccalaureate degree from a college or university that is accredited by the appropriate regional accrediting association. I further recognize that there is no guarantee that credits earned from my enrollment as a student-at-large will be applicable to a degree at Loyola University Chicago. All graduate courses taken as a student-at-large will be computed into the graduate grade point average.

Moreover, I agree to participate fully in all required programmatic activities, including:

- a) attending courses in summer and spring, and summer enhancement activities
- b) attending 4 Saturday workshops in the academic year
- c) taking the Survey of Enacted Curriculum (SEC) by June 1, every year beginning June 2005
- d) developing and implementing an Action Research Project as approved by the Project Directors
- e) administering to my students validated science pre and post tests as approved by the Project Directors

I hereby certify that the information given by me on this application is complete and accurate.

**Applicant’s Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Application deadline April 22, 2005**

Please send all application materials to:

Center for Science and Math Education  
Loyola University Chicago  
Life Sciences Building 431  
6525 N. Sheridan Road  
Chicago, IL 60626

Loyola University Chicago is an equal opportunity educator/employer.

## INFORMATION FOR PRINCIPALS

**To the applicant:** Please have your principal sign this form and then include it with your application.

**To the principal:** A member of your faculty has expressed interest in participating in the Loyola/CPS Science Teaching Scholars Program. Please read the following information about this program and indicate your support of their participation by signing below.

The Loyola/CPS Science Teaching Scholars Program is an ambitious attempt to work with the Chicago Public Schools to provide extraordinary professional development to a select group of CPS teachers over a three year period to improve the level of science achievement of middle school students in Chicago.

Teachers in this program will take 9 graduate level courses at Loyola University Chicago in both science and science education. Because of generous funding from CPS, Loyola and the Illinois State Board of Education, teachers will take these nine courses at **no charge**. In addition, the program includes year-round follow-up workshops (for which teachers receive a stipend at the rate of \$25/hour).

Principals of teachers selected for this program will receive a \$250 equipment/material budget from Loyola University to support math/science teaching in their schools

As with any state or federally funded program, there are specific evaluation criteria we the Project Directors must follow. These include:

- Participating teachers must conduct action research in their classrooms.
- Participating teachers must take the Survey of Enacted Curriculum (SEC) each June.
- The principal must take the appropriate SEC no more than once/ year
- The principal will work with the Project Directors to identify another teacher(s) in the school who can take the SEC annually to provide a comparison group for evaluation purposes. (These teachers will be paid \$50 for each administration of the SEC).
- The principal will work with the Project Directors to provide classroom specific ISAT scores from the participating teacher's students and from other students (if applicable) at the same grade level. These data will only be used in aggregated ways that protect the anonymity of the school and teacher(s).
- The Principal and teacher will work with the Project Directors and CPS' Office of Math and Science to facilitate classroom observations as part of the program evaluation. This will not be used as part of an individual's personnel evaluation as defined by the Board-Union contract.

If you have any questions about the Science Teaching Scholars Program or the evaluation protocols outlined above, please do not hesitate to contact us at 773-508-3513 or visit our website at [www.luc.edu/cse](http://www.luc.edu/cse).

I support the application of my faculty member for this program, and agree to work with the Loyola Project Directors to facilitate the evaluation component of this project as described above.

Principal's signature \_\_\_\_\_ Date \_\_\_\_\_