



SATURDAY ACADEMY at the **University of Houston-Downtown**

GOALS OF THE PROGRAM

- Sharpen mathematical communication (written and oral) skills;
- Strengthen problem formulation and problem solving skills;
- Develop better reasoning skills and a higher level of abstraction;
- Prove that mathematics is a creative form of art and great fun.

DATES

Students will attend sessions at the University of Houston-Downtown on each of the following Saturdays from 9:00 - 11:30 a.m.:

September 17
October 1, 15, 29
November 5

December 3, 17
January 7, 21
February 4, 18

March 4
April 1, 22
May 6, 20

A separate lesson will be designed for each of the 16 sessions. Lessons will typically discuss a group of concepts and problems from the different areas of mathematics and computational sciences. Worksheets will contain questions inviting students to investigate, rather than providing them with the answers right away.

FINANCIAL COST

No tuition or fees will be charged for participation in the Saturday Academy. However, each student is expected to provide his/her own transportation to UH-Downtown.

FACILITIES

All program functions will be held in classrooms at the University of Houston-Downtown, and instructors will be UH-D faculty members. Students will be expected to abide by the rules set by the University of Houston-Downtown and the Program Director.

SATURDAY ACADEMY
APPLICATION FORM
APPLICATION DEADLINE: SEPTEMBER 15, 2005

Please answer each item below and write none if appropriate. (Please print.)

1. _____
Last Name First Name Middle Name
2. _____
Address City Zip
3. _____ 4. _____
Social Security Number Telephone Number
5. _____ 6. _____
Name of School Name of School District
7. Current level: () 8th () 9th () 10th () 11th
8. Major academic areas of interest: _____
9. Other hobbies and strong interests: _____
10. Briefly describe your participation in mathematics or science activities, both in and out of school (include clubs, fairs, rallies, offices held, etc.): _____

11. Honors won (both in and out of school): _____
12. _____
Father's Name Occupation Highest Degree or Grade Work Phone #
- _____
- Mother's Name Occupation Highest Degree or Grade Work Phone #
13. Date of Birth: ____/____/____ 15. Sex: () Male () Female
14. Physically Handicapped: () Yes () No
15. Race/Ethnicity:
() American Indian () Anglo () African American () Hispanic
() Asian Oriental () Other (please specify) _____

16. Course Work (Please check courses studied and year completed. Include classes you are taking now.)

Year	Course	Year	Course
_____	Pre-Algebra	_____	1 st Year Algebra
_____	2 nd Year Algebra	_____	Geometry
_____	Trigonometry	_____	Analytic Geometry
_____	Pre-calculus	_____	Elementary Analysis
_____	Calculus	_____	Computer Mathematics
_____	Physics	_____	Chemistry
_____	Biology	_____	General Science

NOTE: Please attach a copy of your **latest report card**. Please submit your completed application to the address listed in the footer.

17. Parents Consent: as the (parent or guardian), I certify that my (son/daughter/ward) has my permission to participate in this project. It is my understanding that he/she will be subject to the regulations of the University of Houston-Downtown and the Program, which he/she will attend. I understand that should a health emergency arise, I will be notified, but that if I cannot be reached by telephone, such medical treatment as deemed necessary by competent medical personnel is authorized.

_____	_____
Signature of Parent or Guardian	Date
_____	_____
Signature of Applicant	Date

MAIL YOUR COMPLETED APPLICATION TO THE FOLLOWING ADDRESS:

Center for Computational Sciences
 University of Houston-Downtown
 One Main Street, Suite 722-South
 Houston, TX 77002

For more information and application form, please visit our website: www.uhd.edu/ccsds

If you have any questions, please contact us at 713-221-8686.