

COST OF PROGRAM

- **Level I:** The cost is \$600, plus \$10 for a University of South Florida I.D.
- **Level II:** Students accepted in Level II are supported by dual credit agreement between USF and the counties involved. There is a fee of \$20, plus \$10 for a USF I.D. There may be 2–4 scholarships (\$650 each) from the Academy of Applied Sciences. These will be awarded to the best students to do research in the sciences.

COLLEGE CREDIT

Students completing the Level II program successfully will receive four (4) college credits for each mathematics course from the University of South Florida.

HOW TO APPLY

Application forms are available on the web site:
www.math.usf.edu/Community/CMS/Application.pdf
or
contact the Center for Mathematical Services at:

Dr. Manoug Manougian, Director
Center for Mathematical Services
4202 E. Fowler Avenue, PHY 314
Tampa, FL 33620-5700
(813) 974-4068
FAX: (813) 974-2700



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 THE CENTER FOR MATHEMATICAL SERVICES
University of South Florida
4202 East Fowler Avenue, PHY114
Tampa, FL 33620-5700



THE 2011 SUMMER PROGRAM IN MATHEMATICS, COMPUTER SCIENCE AND SCIENCE FOR GIFTED AND HIGH ACHIEVING STUDENTS

Offered by
**The Center for
Mathematical Services**

Department of
Mathematics and Statistics


UNIVERSITY OF
SOUTH FLORIDA

The 2011 Summer Program for Gifted, High Achieving Students

June 13 – July 22, 2011

*Providing Gifted Students With a Voyage of Discovery
Focusing on the Methods of Mathematics and Science*

Deadline to submit an application is May 2, 2011.

THIS IS AN INTENSIVE PROGRAM THAT OFFERS:

- A challenging educational experience in mathematics, computer science and life sciences;
- An enjoyable summer learning experience shared with students of similar interest and abilities;
- An opportunity to develop critical thinking and conceptual creativity;
- An experience with a sense of discovery in mathematics and sciences;
- An experience in a university setting;
- A recreational component that includes a chess tournament and athletic activities.

THERE ARE TWO LEVELS IN THE PROGRAM:

LEVEL I

- This is for gifted students entering grades 9 or 10. Exceptional students entering grade 8 may be considered;
- Students must have had a course in Algebra I;
- The course of study will include Elementary Calculus, Computer Science and topics from the biological sciences.

LEVEL II

- This is for gifted students entering grades 11 or 12;
- Students must have had Algebra II or Precalculus;
- Students will study Engineering Calculus and/or Linear Algebra, Computer Science and topics from the biological sciences;
- Students applying for this program must provide a consent statement from their school counselor to enroll in MAC 2281 or MAS 3105.