

## UNF Math and Science Summer Camp for entering 7<sup>th</sup> Graders



**Week 1** June 20 - 23, 2005

**Week 2** June 27 - 30, 2005

## Math and Science Summer Camp

**Northeast Florida Science,  
Technology and Mathematics  
Center for Education at UNF  
Dr. Faiz Al-Rubaei and  
Dr. Cathy Cavanaugh, Directors  
Phone: 904-620-1074**



## Math and Science Summer Camp

**For gifted and high  
achieving students  
entering 7<sup>th</sup> grade in  
Northeast Florida public  
schools**



**Offered by the  
University of North  
Florida.  
Sponsored by the UNF  
Foundation.**

June 20 -- 30, 2005

## Math and Science Summer Camp at UNF

### About the camp

The camp is a two-week intensive experience in mathematics and science limited to 20 gifted and high achieving students in Duval, Clay and St. Johns county public schools.

Students will work with university faculty using university labs and other facilities on challenging mathematics and chemistry activities.

### Example topics

Encryption

Forensic chemistry

Voting strategies

Tessellations and patterns

Street networks and graph theory

Polymers and food

### Camp schedule

The camp meets Monday—Thursday June 20 through 30 from 9 AM until 4:10 PM at the University of North Florida campus in Jacksonville.

### Applications and cost

Students will submit applications according to instructions received from their school and district. Students will be contacted about acceptance.

There is no cost for the camp. Lunch will be provided daily, and all supplies are included.

***Transportation to campus is not provided by UNF.***

### Sample daily schedule

9-9:15  
Daily orientation

9:15-11:15  
Math/geometry/graphing

11:15-12  
Lunch

12-2  
Chemistry projects

2-4  
Design projects

4-4:10  
Journals and portfolios

