

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

**Week 1** June 5 -- 8, 2006

**Week 2** June 12 -- 15, 2005

## UNF Math, Science, and Engineering Summer Camp for entering 8<sup>th</sup> and 9<sup>th</sup> Graders

**Week 1** June 5 -- 9, 2006

**Week 2** June 12 -- 16, 2005

**Orientation Meeting at UNF  
for all students and parents:**

**June 2 at UNF**



## Math, Science, and Engineering Summer Camp

**Northeast Florida Science,  
Technology and Mathematics  
Center for Education at UNF  
Dr. Faiz Al-Rubaei and  
Dr. Cathy Cavanaugh, Directors  
Phone: 904-620-2610**



## Math, Science, and Engineering Summer Camp

**For gifted and high  
achieving students  
entering 7<sup>th</sup>, 8<sup>th</sup>, and 9<sup>th</sup>  
grades in Clay, Duval, and  
St Johns counties**



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

June 5 -- 15, 2006

## Math, Science, and Engineering Summer Camp at UNF

### About the camp

The camp is a two-week intensive experience in mathematics and science limited to 45 gifted and high achieving students in Duval, Clay and St. Johns county schools.

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

**8<sup>th</sup>/9<sup>th</sup> graders have additional engineering topics.**

### Example topics

Encryption

Forensic chemistry

Voting strategies

Tessellations and patterns

Street networks and graph theory

Polymers and food

### Camp schedule

The camp meets June 5 through 15 from 9 AM until 4 PM at the University of North Florida campus in Jacksonville.

**7<sup>th</sup> graders attend Mon-Thurs.**

**8<sup>th</sup>/9<sup>th</sup> graders attend Mon-Fri.**

### Applications and cost

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

Lunch will be provided daily, and all supplies are included.

**Registration fees:**

**7<sup>th</sup> graders -- \$80;**

**8<sup>th</sup> and 9<sup>th</sup> graders -- \$100.**

*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

