

UNF Math, Science, and Engineering Summer Camp for entering 8th and 9th Graders

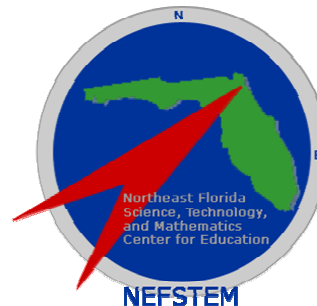


Week 1 June 20 - June 24, 2005

Week 2 June 27 - July 1, 2005

Math, Science and Engineering Summer Camp

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



Math, Science, and Engineering Summer Camp

For gifted and high achieving students entering 8th and 9th grade in Northeast Florida public schools



Offered by the University of North Florida.

Sponsored by the Florida Department of Education and the Governor's Summer Camp Program.

June 20 through July 1, 2005

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 25 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, engineering and chemistry activities.

Example topics

- Encryption
- Forensic chemistry
- Voting strategies
- Tessellations and patterns
- Street networks
- Graph theory
- Polymers and food
- Bridge design
- Rockets and robots
- Circuits, sensors, strength

Camp schedule

The camp meets Monday—Friday June 20 through July 1 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 a \$60 fee for lunches. 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

