

Mathematics

Mathematics is the study of geometric and quantitative relationships using logic. It has theoretical and practical applications in engineering, the physical sciences and business. Our curriculum is structured to provide you with a solid foundation in areas such as:

- ◆ Calculus
- ◆ Geometry
- ◆ Differential Equations
- ◆ Linear Algebra
- ◆ Applied Statistics
- ◆ Real Analysis
- ◆ Numerical Analysis
- ◆ Applied Mathematics
- ◆ Mathematical Statistics

Contact Information:

Department of Mathematics and
Computer Science

www2.una.edu/math

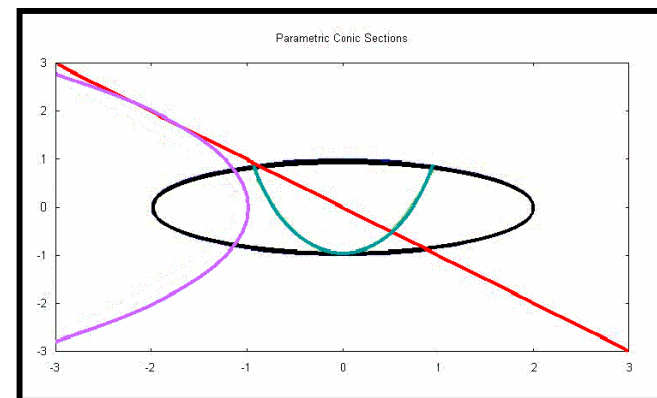
(256) 765 – 4286



University of
North Alabama

$$y - k = a(x - h)^2$$

MATHEMATICS



Prepared by the faculty of the UNA Department of
Mathematics and Computer Science.

www.una.edu

"No human investigation can be called real science if it cannot be demonstrated mathematically."

- Leonardo da Vinci

*So you're interested
in Mathematics?*

Pick Your Field of specialization



You may
choose
courses to
prepare
for ...

- **Education**— teaching in high school or beyond.
- **Applied Mathematics**— working in industry or government.
- **Advanced Study**— continuing your study of mathematics in graduate school.

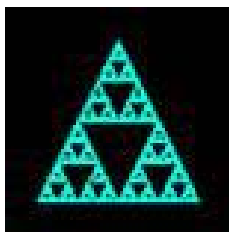
Why Mathematics?



Mathematics offers a challenge to those students who enjoy problem solving where quantitative reasoning and abstract thought are combined with a degree in mathematics. You will be prepared for opportunities to utilize those skills in a wide variety of careers.

Job Outlook

Some of the career opportunities include:



**Average Starting
Salaries:**

\$36,000 - \$51,000

- Teacher of Mathematics at the high school, Community College or University level
- Statistician
- Actuary
- Financial Analyst
- Quality Control Specialist
- Systems Engineer
- Research Scientist

Statistics courtesy of Salary.com

Why UNA?

- Personal and friendly atmosphere
- Beautiful campus
- Average class size of 25
- Outstanding faculty
- 21:1 student-faculty ratio
- Diverse student population
- Exciting campus life
- Competitive tuition rates
- Located in Historic Downtown

Florence on the banks of the
Tennessee River.

