

MATHEMATICS

ulm.edu/math

WHY MATHEMATICS?

Mathematics is the cornerstone of all of the modern sciences and is at the forefront of helping understand how the world works, how to apply new technology, and how to manage the problems of day-to-day life. Developments in Mathematics are the reason we can shop online safely, watch movies digitally, and hunt terrorists worldwide.

OUR MATHEMATICS PROGRAM

We boast small class sizes and a great deal of potential for one-on-one student interaction. Students interested in Mathematics are invited to participate in the Emerging Scholars Program which pairs freshman students with senior faculty to investigate projects as diverse as applying graph theory to ranking the Sunbelt Conference, developing winning strategies in Monopoly, or controlling invasive weeds in the Black Bayou. Students interested in Mathematics can also apply for employment opportunities working with fellow students in our Mathematics Resource Center.

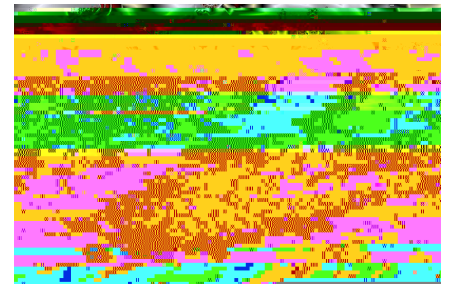
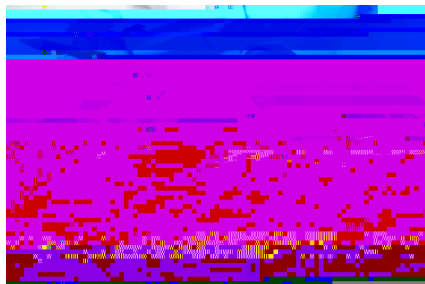
HIGH PAYING JOBS

A degree in Mathematics can be a gateway to several high paying in-demand jobs.

- Statisticians (median annual salary of \$72,830)
- Actuaries (median annual salary of \$87,650)
- Operation Research Analysts (median annual salary of \$70,960)

Degrees in Mathematics can also open doors into research labs research labs for Aeronautics, Defense, and Internet-related industries.

Successful students in Mathematics can go on to law school, medical school, and graduate school to earn advanced degrees that can open doors to government work and higher paying jobs.



The Mathematics major adapts to a number of purposes. It can emphasize the theoretical or the applied. It can be appropriate for professionals and nonprofessionals alike, and it can also be combined easily with the study of another subject in the physical, biological, or social sciences by means of a double major and/or concentrations. Also available is a minor in Mathematics for students majoring in other disciplines.

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- Mathematics, B.S.
- Mathematics with a Concentration in Secondary Education, B.S.
- Mathematics with a Concentration in Actuarial Science, B.S.

