

# MASTER'S IN MATHEMATICS AT



**J**ump-start your career in research, academics or industry. Our two-year program has choices designed for individual needs, whether your plan is to teach mathematics, enter the job market with the technical skills employers are looking for, or go on to get your Ph.D. armed with the background experience that will make your application stand out.

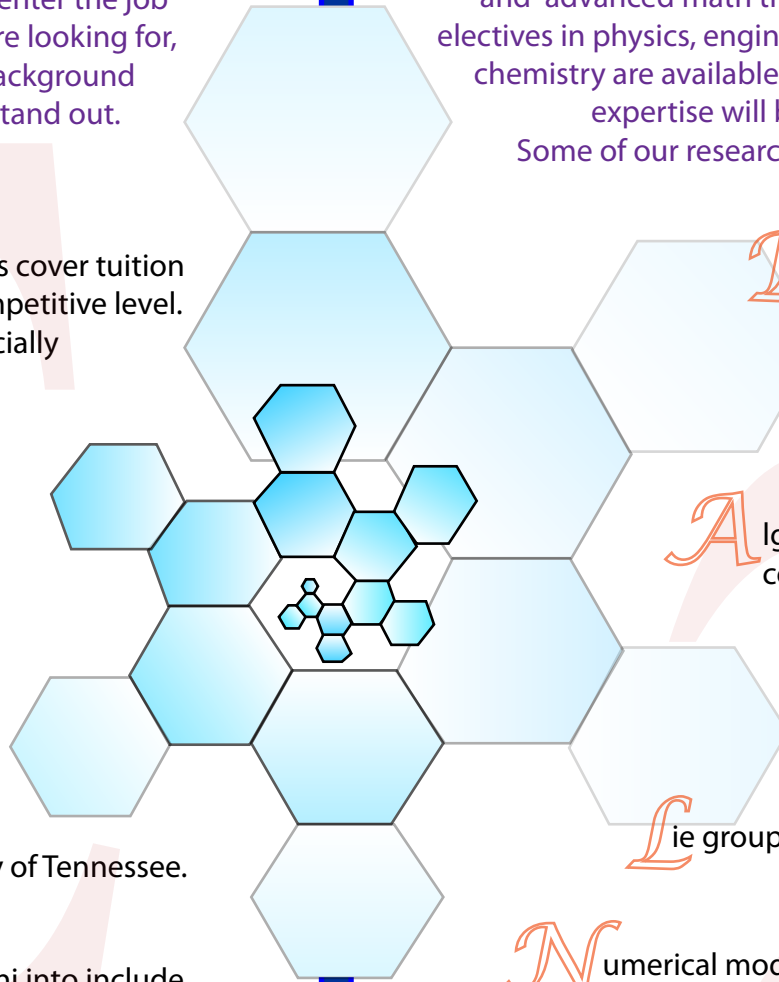
**O**ur teaching and research assistantships cover tuition and come with stipends at a very competitive level. Minority and female students are especially encouraged to apply.

**O**ur graduates go on to jobs in industry and to teach at both the secondary and college levels. Alumni are teaching at: Pensacola Junior College, College of the Bahamas, and TSU.

**G**raduates do further work towards a Ph.D. at nearby schools such as Vanderbilt and the University of Tennessee.

**G**raduate schools that we feed our alumni into include Syracuse, Ohio State, North Carolina State, and Arlington.

**J**oin up with one of our research groups or centers. Then tailor your course of study to include the classes in foundational and advanced math that support your plan. Interdisciplinary electives in physics, engineering, computer science, biology and chemistry are available. Seminar speakers from many areas of expertise will broaden your knowledge even further. Some of our research groups and areas of interest include:



**R**esearch in frames and wavelets.

**R**esearch in statistics and mathematics education.

**A**lgebraic combinatorics and commutative algebra.

**S**tochastic dynamics and control theory.

**L**ie groups, topology and category theory.

**N**umerical modelling, evolution equations and mathematical biology.

**I**nterdisciplinary research: extrasolar planetary astronomy.