

STUDY MATH AT TEXAS A&M UNIVERSITY

THE UNIVERSITY: Texas A&M University is the fourth largest university in the country with an enrollment of over 43,000 students. It is located in College Station which sits in the heart of east-central Texas with convenient access to Austin, Dallas/Fort Worth, Houston and San Antonio. It is one of a small number of universities designated as a Land, Sea and Space Grant university, and is among the nation's leading universities in external research funding. Texas A&M University has a long-standing reputation for academic excellence. It is also known for its warm and friendly academic environment, with a student culture that is steeped in tradition.

THE DEPARTMENT: Texas A&M was founded in 1876, and is the oldest public institution of higher education in the State of Texas. Two of the original six professors at Texas A&M University were mathematicians. Today, the Department of Mathematics has an internationally recognized faculty, with around 120 instructors whose research specialties and teaching interests span much of modern core and applied mathematics. The program includes about 100 graduate students working on advanced degrees. More than 15 professors have joint appointments in other departments on campus. The Department has strong undergraduate and graduate programs offering a number of degrees in mathematics at all levels.

THE UNDERGRADUATE PROGRAM: The Department of Mathematics boasts a robust undergraduate program with over 340 Mathematics and APMS (Applied Mathematical Sciences) majors, including students who are working toward double majors in allied disciplines. In addition, over 270 students with majors in other disciplines have minors in Math. There is a commitment to give students of mathematics and related disciplines the best education possible, and the Department is at the forefront of the national initiative to develop innovative approaches to education in mathematics at all levels. Students are broadly educated for both academic and non-academic career paths. The Department offers three undergraduate degrees with several options, including several areas of emphasis in allied fields outside the Department, which allow our majors to choose a plan that is best suited to their academic and career objectives.

FINANCIAL AID: The Mathematics Department offers several scholarships each year to incoming freshmen, and there are also endowed scholarships that can be applied for. Certain scholarships are offered to winners of the annual HS Math Contest (see below). Each year our group of math majors includes several National Merit Scholars among its ranks. For upper classmen, Academic Achievement in Mathematics scholarships are available, and some VIGRE scholarships are available that are associated with the Department's VIGRE grant award from the National

Science Foundation. In addition, many advanced students are employed by the Department on an hourly basis as undergraduate instructional assistants whose duties are to assist professors in the grading of homework and running help-sessions. The Honors Program Office also offers competitive scholarships. Other forms of financial aid and work study programs are available from the Office of Student Financial Aid.

SPECIAL PROGRAMS: See the links on our home page to special programs, events, organizations and activities including: Math Club; Math Career Fair; Putnam Challenge; Departmental Honors program; REU/VIGRE research seminar courses; Fastrack 5-year BS/MS combined degree program; APMS areas of emphasis; Distance Education (online courses). Outreach programs for High School students include our annual HS Math Contest which takes place on campus each November, and a Summer HS Science Academy.

INFORMATION: Online information is available at the TAMU Mathematics Department home page: www.math.tamu.edu. Click on the Undergraduate Major Program link, and follow the instructions to register online for more information about becoming a math major at Texas A&M University. In addition, you can contact us directly by: E Mail: ugstudies@math.tamu.edu Or call (979) 862-4306.