

## Trinity University Mathematics Quick Facts, 1999 - 2003

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### Department

- There are 9 full time faculty and 1 temporary position.
- The faculty typically teach 350 students a semester, with Calculus I, II, and III being the most populated courses. The department offers advanced course work in Algebra, Analysis, Statistics, Difference Equations, and Optimization.
- The department added two technology classrooms in 2003, one with 22 new computers and one with wireless access for 10 new laptops.

### Students

- The department graduated 42 majors (8 have gone to graduate school in mathematics, 11 into mathematics education, 8 to non-mathematics graduate programs, and 2 into professional programs). Each graduate has completed a senior research project.
- The mathematics faculty co-authored 11 research articles with 27 undergraduates.
- Mathematics students presented 12 talks at mathematical conferences.
- Two mathematics students received Goldwater Scholarships.
- The department had 12 students with positive Putnam Scores since 2000, with the highest score being 32 (the median score on this exam is 0).
- The Trinity University Mathematics Modeling group was awarded 8 meritorious rankings in the COMAP modeling competition.
- One student studied in the Budapest Mathematics program, and four mathematics students completed NSF-REU programs.
- Trinity University's Mathematics Society tutors 6th, 7th, and 8th graders in preparation for the SAT.

### Faculty

- The faculty produced over 50 peer-reviewed, research articles and edited or authored 9 books.
- Three research awards were received by mathematics faculty (the Pierskalla award 2000, a Fullbright fellowship 2000, and the Trinity Distinguished Research Award in 2003).
- The faculty presented their research in xx talks and colloquia.
- Mathematics faculty held 11 editorial positions in 2003.
- The department was awarded 5 grants worth \$368,500 (2 NSF grants, 2 Intermath grants, and 1 TIF grant).
- Mathematics faculty won 5 teaching awards (3 Alpha Lambda Delta favorite professors and 2 Blue Key Honor Society favorite professors).
- Members of the department currently hold 2 elected positions in national societies.