

Curriculum Vita

Thales Georgiou
12800 Abrams Rd Dallas, TX 75243
(972) 238-6231
Office: C-243
TGeorgiou@dcccd.edu

Summary of Qualifications

Master teacher in delivering algebraic concepts and advanced, conceptually-oriented mathematics to K-14 students, using an interactive, Socratic group discovery methodology and providing in-service training in mathematics content and effective teaching strategies to encourage student engagement for K-12 classroom teachers and community college faculty.

Major strengths include:

- Creating a safe, non-threatening, learning environment whereby students can take academic risks
- Incorporating instructional techniques to encourage feedback, promote student participation, and improve focus
- Creating opportunities for student success
- Engaging students in the learning process

Professional Preparation

MS Environmental Sciences, UT-Dallas, Richardson, Texas

BSc (Hons) Physics, The University of Salford, Manchester, United Kingdom

Mathematics course work covered: Integration, differentiation, power series, complex numbers, determinants and matrices, ordinary differential equations, Fourier series, vector algebra, multiple integration, vector calculus, partial differential equations, probability and statistics, and computing and numerical methods.

Teaching Experience

Richland College, Dallas, Texas

2001 – Present

Instructor, Developmental Mathematics

Outstanding Employee of the Month, March 2010

Thunder-ation Award, 2004

Extra Mile Award, 2002

Successfully taught all levels of DMAT courses using Richland College's different learning formats including online, distance learning.

Project SEED, Dallas, Texas

1984 – 2003

Mathematics Master Teacher

Mathematics Specialist Award, 2002

Outstanding National Leadership Award, 1998

Taught advanced mathematics, using an interactive, Socratic group discovery methodology, to entire classes of low-achieving students and simultaneously provided teachers with state-of-the-art professional development based on modeling and coaching. Main goal was to make mathematics exciting and at the same time raise students' test scores by building algebraic and critical thinking and reinforcing basic arithmetic skills. As a result, empowered low-income and educationally disadvantaged students to pursue mathematical, technological, and scientific careers.