

Gianghuong Dang
Dtgh231@yahoo.com

EDUCATION AND CREDENTIALS

Master of Mathematics (ABT) 2010, Texas Southern University, Houston, Texas.

Bachelor of Biology, 1995, University of Houston, Houston, Texas

Bachelor of Communication, 1985, University of Houston, Houston, Texas

PROFESSIONAL EXPERIENCE

HOUSTON COMMUNITY COLLEGE SYSTEM, Houston, Texas

Adjunct Faculty, 8/2007 to Present

Prepare and present lectures on topics of Mathematics. Maintain student grading and attendance records.

TEXAS SOUTHERN UNIVERSITY, Houston, Texas

Adjunct Faculty, 8/2007 to Present Provide instruction for Mathematics. Prepare and deliver classroom presentations on various introductory and advanced Mathematics subjects. Maintain student grading and attendance records.

GIANGHUONG DANG –

...

RESEARCH ACCOMPLISHMENTS

Research in Bioinformatics,

- Facilitated studies on protein secondary structure using mathematical model, including calculating and analyzing the statistical distribution of random coils in protein structure.
- Conducting protein literature research, studying various experiment designs on polypeptide synthesis, and development of technical reports and papers for publication
- Excel program to graph and analyze the probability of nearly 30,000 proteins extracted from the Protein Data Bank (PDB).

HONORS & AWARDS

- Outstanding service , San Jacinto College North Upward Bound Summer Program. (2008).
- Outstanding service member, Southeast Asian Woman's Health Conference (1999)