

MAHMOUD BASHARAT

CAREER

OBJECTIVES Mathematics Instructor working in college environment

EDUCATION

Master of Science-Mathematics, 1993.

Texas Southern University
Houston, Texas

Bachelor of Science -Statistics/Computer Science (minor),1989.

Yarmouk University
Jordan

WORK

EXPERIENCE

Online Teaching I have been teaching online for more than eight years. I have taught Virtual classes via WebCT, Blackboard, and Angel. I have been using MyMathLab, Aleks, WebAssign, MyItLab, among other Math software.

Certifications: Blackboard, WebCt (Campus, as well as Vista), Socrates (E-college), and HCCS technology certification.

Aug 1993-
Present

HOUSTON COMMUNITY COLLEGE SYSTEMS

Department of mathematics.

Adjunct Faculty (1993 – 1999)

Full-time Faculty (1999 – present)

Duties includes: assistance chair, student advising, class scheduling, serving on different committees and Lecturer in various courses of mathematics and statistics.

Aug 1991-
Present

TEXAS SOUTHERN UNIVERSITY

Department of Mathematics.

Graduate Assistant 91-93

Adjunct Faculty 93- present

Lectured in various courses of junior level mathematics.

Aug 1997- 1999

HOUSTON INDEPENDENT SCHOOL DISTRICT (HISD)

Project Chrysalis Middle School / Department of Mathematics.

Teaching (6-8) grades, and Algebra I.

ADDITIONAL TRAINING: I took four graduate courses in education, especially designed for community college professors. I hold a teaching certificate for teaching online. I attended many seminars, conferences and workshops throughout my career for my professional development.

SKILLS A full and effective understanding of the following:
MAPLE, FORTRAN, PASCAL, Visual Basic, C#.Net, Data Processing, Minitab, and the use of technology in the classroom such as graphing calculators, and Computers.
Areas of competence including Developmental Mathematics, College Algebra, Calculus, Applied Mathematics, Linear Algebra, Differential Equations, Analysis, Statistics, and Programming.

RESEARCH

- The Dynamics of Linear Functions in N-Orbits.
- The use of Technology in the classroom.
- Gaming Theory.

INTEESTS Reading, tutoring, community service, coaching sports (i.e. Soccer), helping students with learning disabilities.

REFERENCES

<u>NAME</u>	<u>ADDRESS</u>
Dr. Serpil Saydam, Ph.D. Professor Mathematics Chair, Department of Mathematics	Department of Mathematics Texas Southern University 3100 Cleburne Avenue, Houston, TX 77004 (713) 313 - 1396
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