

Jamel A Ferchichi

Objective: To better facilitate student learning in the area of mathematics.

Certification: Texas Initial Secondary Certification in Math,2010.

Education: Texas Southern University, Houston, TX
Masters of science in mathematics, (August 2011).
University of Central Florida, Orlando, FL (2007)
Bachelor of science in math education.
Brevard Community College, Cocoa,FL. (2003)
Associates of Arts degree

Work Experience:

Texas Southern University, Houston, TX Spring 2013- Present

- Plan, develop, and use a variety of teaching methods to enhance students' learning.
- Evaluate students to measure their level of understanding using different methods of assessment.
- Develop and use a syllabus for each class

Houston Community College , Houston, TX Spring 2012-Present

- Motivate students with the use of different teaching strategies.
- Evaluated students' advancement daily in mathematics concepts class.
- Taught development mathematics and college level math courses, such as Trigonometry, Calculus I, Calculus II.

ITT-Technical Institute, Webster,TX Summer 2011-2013

- Led students in dynamics learning programs.
- Led multi-media presentations to interest a diverse student body
- Courses taught: Problem Solving, Technical Calculus, Statistics

Iman Academy, Houston, TX: 2008-2013

- Designed and implemented lesson plans for five classes: Pre-Algebra, Algebra I & II, Geometry and math concepts.

- Utilized Macintosh spreadsheet to record grades.
- Motivate students with the use of different teaching strategies.

Related Experience:

Merritt Island High School: Senior Internship Merritt Island, FL, Fall 2005.

- Taught two classes; trigonometry and Algebra II.
- Restructured classroom policy to reflect my classroom management.
- Style of consensus-building
- Assessed students' progress daily in math concepts .

Cocoa High School, Junior Internship, Cocoa, FL, Spring 2005.

- Motivated students through active learning centers.
- Assessed students using a variety of techniques and strategies.
- Developed successful relationships with faculty and parents.

Brevard Community College, Cocoa, FL, Spring 2004.

- Volunteer math tutoring, Award

Brevard Community College, Cocoa, FL, Fall 2003.

- Aid foreign students at language lab

Special skills:

- Skilled with a TI 82, TI83 graphing calculator.
- Expert with range of math software including Geometric Sketchpads, MyMathlab and Webassign.
- Fluent in English, French, and Arabic language.
- Thesis on difference equation related to dynamical system.