

Salem Abaalhareth

Phone: +966508775509

Email: sabaalhareth@gmail.com

OBJECTIVE: Mathematics, Science, and Statistics Lecturer.

EDUCATION

MS, Mathematics option: Applied. (GPA 3.54) 12/2014

California State University, East Bay, Hayward, CA

Successfully completed (4) Comprehensive Exams:

(Linear Programming, Applied Analysis, Numerical Analysis, and Probability)

Bachelor of Science Applied Mathematics, Cum Laude, (GPA 3.57) 2011

Ferris State University, MI

Associate Degree, Computer Programming (GPA 4.42 out of 5) 2004

Najran College of Technology, Saudi Arabia

Relevant Coursework: Calculus, Differential Equations, Linear Algebra, Abstract Algebra, Linear programming, Numerical Analysis, Advanced Topics in Optimization, Probability, and Real Analysis.

Selected Course Project: Within group project, wrote Matlab program using Newton's method in optimization to solve minimization problems.

TECHNICAL SKILLS

- JavaScript, C++, Matlab, Word, Excel, PowerPoint, Access

WORK EXPERIENCE

Instructor, Math September 2017 – present

Alfaisal University, Riyadh, Saudi Arabia.

- Teaching Algebra for both medicine and business majors, pre-calculus, Calculus-1 and Calculus-2 for engineering majors, and Business Statistics.
- Teaching and Mentoring average of five classes per semester of 30+ students each.
- Administer and grade homework, quizzes, exams, and held office hours for student help.

Instructor, Math August 2015 – June 2016

Diablo Valley College, Pleasant Hill, CA

- Taught Trigonometry, Calculus and Statistics.
- Taught four classes of 30 students each.
- Administered and grade homework, quizzes, exams and held office hours for student help.

Teacher/Mentor/Tutor, Math April 2015 – June 2016

Fusion Academy, Walnut Creek, CA

- Taught Math and Physics for both middle and high school students.
- Mentored students.
- Maintained summaries for each lesson.
- Maintained progress reports for each month.

Undergraduate Teaching Associate, Intermediate Algebra 10/2014 – 12/2014

California State University East Bay, Hayward, CA

- Taught (1) class of 31 students three times a week.
- Created pdf files of student study guides for each class.
- Attended weekly faculty meetings to collaborate, troubleshoot and strategize.

Gas and Oil Separation Plant Operator, Saudi Aramco, Saudi Arabia 2005 – 2007

- Assisted supervising the safety and operation of all operations.
- Supervised maintenance crew.
- Recorded and compiled operations records, test results, and gage readings.

HONORS/AWARDS

- (2) Awards of Academic Excellence, Ferris State University, Big Rapids, MI 2009 – 2011
- Dean's List: Ferris State University, Spring 2009, Spring 2010, Fall 2010, and Spring 2011

OTHER SKILLS

- Language Skills: Arabic & English.

References available upon request