

## **NADA F. AL-HANNA**

The University of Texas at El Paso • Mathematical Sciences Dept., Bell Hall room 325  
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### **Education**

May 16, 2009      Master's Degree in Mathematical Sciences, University of Texas at El Paso ("UTEP").  
May 12, 2007      Bachelor of Science Degree in Mathematical Sciences, Minor in Chemistry, UTEP.

### **Employment**

Aug 2009-PRESENT      Full-Time Distinguished Senior Lecturer: UTEP, Mathematical Sciences.  
Aug 2009-Dec 2009      Part-Time Lecturer: El Paso Community College (Rio Grande Campus), Mathematical Sciences.  
Aug 2007-May 2009      Teacher's Assistant for the Mathematics Department. Taught Calculus I and was a Supplemental Instructional Leader for Calculus I.

### **Administrative Activities**

Jan 2020-JAN 2023      Coordinator of Trigonometry and Conics at UTEP.  
Jan 2020- JAN 2023      Coordinator of College Algebra at UTEP.  
Aug 2019- JAN 2023      Coordinator of Pre-Calculus at UTEP.  
Aug 2018- JAN 2023      Coordinator of Co-Requisite Model classes at UTEP.  
Jan 2018- JAN 2023      Committee member for implementing Co-Requisite classes at UTEP through HB 2223.  
Aug 2018-JAN 2023      Coordinator for the Math Mini-Mester Workshops at UTEP.  
Aug 2015-Aug 2019      Coordinator for Math for Social Sciences I at UTEP.

### **Courses Taught**

- Pre-Calculus
- College Algebra
- Math in the Modern World
- Math for Social Sciences I
- Math for Social Sciences II
- Calculus I
- Calculus II
- Calculus III
- Number Concepts
- Geometry & Measurement
- Proportion and Algebra
- Matrix Algebra

## **Relative Responsibilities**

- Overlooked the graduate and undergraduate teaching assistants that teach the Pre-Calculus Workshops, and trained the TAs to teach the workshops, UTEP.
- Created template syllabus, template calendar, a Microsoft team, and the master Webassign course. I then disbursed them to all of the instructors.
- Created a high-quality online Calculus III course for UTEP Connect, through Blackboard E-Learning Services, in the summer of 2020.
- Twice certified as an Online Teacher: First, in 2015 by Moodle; Second, by the UTEP Center for Instructional Design, summer 2020.
- Worked with the MaRCS tutoring center to implement online tutoring through blackboard collaborative ultra, UTEP.
- Assisted in reviewing College Level Placement Tests, UTEP.
- As a Math Dept. coordinator, I assisted in UTEP's engineering re-accreditation by the ABET Engineering Accreditation Commission.
- Assisted in creating two brand new courses at UTEP: "College Algebra" and "Trigonometry and Conics".
- Assisted in creating the anticipated MATH 1332, UTEP.
- Assisted as a team-member in NSF-IUSE Proposal Development, summer 2020, UTEP.
- Assisted in the Math Jumpstart Program, summer 2020, UTEP.
- Textbook Committee, spring 2016 and fall 2018, UTEP.
- Attended numerous out-of-town Math Pathways, Co-requisite, and Cengage conferences.
- Faculty Partner for Cengage, since Summer 2019.

## **Awards and Honors**

- Graduated Summa Cum Laude in Mathematical Sciences, UTEP.
- Student Marshal for the College of Science, UTEP.
- The Outstanding Undergraduate in Mathematics Award, UTEP.
- Nominated for best Master's Thesis in Math, UTEP.
- College of Science Dean's List.
- National Dean's List.
- Alpha Chi Honor Society.
- Phi Kappa Phi Honor Society.
- Golden Key Honor Society.

## **Publications**

- Master Thesis: Exponential Dichotomy of ODE's. (2009)
- "A Note on Stability of Exponential Dichotomy of Linear Differential Equations". Tibiscus Journal (2009)

## **Languages**

- Fluent in both English and Arabic.