

**CURRICULUM VITAE**  
**Alfred de la Rosa, Jr.**

**EDUCATIONAL BACKGROUND**

1. **Master of Science**, Lamar University, August 2003. Major Area: Mathematics
2. **Bachelor of Science**, Lamar University, December 1999. Major Area: Mathematics

**POSITIONS IN HIGHER EDUCATION**

1. **2020-Present: Adjunct Instructor of Mathematics, Lamar State College-Port Arthur**  
Have given face-to-face instruction of college-level courses. Provided instruction to students when the instruction was converted to an online format due to the coronavirus pandemic during the spring semester. Also served as the instructor for the lab class that supports College Algebra.
2. **2004-present: Associate Professor of Mathematics, Lamar Institute of Technology, Beaumont**  
Have taught college-level courses, corequisite courses, and all levels of developmental math. Responsible for keeping classroom attendance, conducting classroom instruction, creating and administering exams, grading, and posting grades on Blackboard and Banner. Used technology in the classroom to enhance teaching, such as using ELMOS and projectors and also posting notes and recordings of lectures in Blackboard. Used MyMathLab to create course assignments for both face-to-face and online classes. Attended math faculty meetings and departmental meetings.
3. **Fall 2004: Adjunct Instructor of Mathematics, Lamar State College-Port Arthur**  
Gave instruction in mathematics to inmates of the low security federal prison in Jefferson County.
4. **2003-2004: Visiting Instructor of Mathematics, Lamar University**  
Taught college-level mathematics courses.

**INSTRUCTIONAL EXPERIENCE**

1. Developmental Math courses at Lamar Institute of Technology include:  
Developmental Math (MATH 0374), Beginning Algebra (MATH 0365), Intermediate Algebra (MATH 0375), Jump Start Developmental Math (TMTH 0114), Jump Start Contemporary Math (TMTH 0132), Developmental Algebra (TMTH 165), Base NCBO for Developmental Math (TMTH 0174), and Advanced Developmental Math (TMTH 232).
2. Developmental course taught at Lamar State College-Port Arthur:  
Foundations of Algebra (DMTH 0314)
3. College-level courses at Lamar Institute of Technology:  
Contemporary Math (MATH 1332), College Algebra (MATH 1314), Elementary Statistical Methods (MATH 1342), and Business Calculus (MATH 1325)
4. College-level courses at Lamar State College-Port Arthur:  
Contemporary Math (MATH 1332) and College Algebra (MATH 1314)

5. College-level courses at Lamar University:  
College Algebra (MATH 1314) and Elementary Statistical Methods (MATH 1342)

#### **ADDITIONAL RELATED EXPERIENCE**

1. **2010-Current: Online Instructor**  
Received online instructor certification from Lamar Institute of Technology
2. **2002-2003: Mathematics Teacher, Port Arthur Independent School District**  
Taught seventh-grade level math classes at Woodrow Wilson Middle School in Port Arthur

#### **COLLEGE SERVICE**

1. Member, Quality Enhancement Committee, Lamar Institute of Technology
2. Member, Curriculum Review Committee, Lamar Institute of Technology
3. Member, Safety Committee, Lamar Institute of Technology
4. Various interview committees for hiring math faculty at Lamar Institute of Technology
5. Various recruiting activities for Lamar Institute of Technology

#### **PROFESSIONAL AFFILIATIONS**

1. **2005-2019:** Texas Association for Developmental Education (TADE)
2. **2004-present:** Texas Mathematical Association of Two-Year Colleges (TEXMATYC)
3. **2004-present:** Texas Community College Teachers Association (TCCTA)

#### **PROFESSIONAL DEVELOPMENT**

1. 2020 Sam Houston State University Online Digital Education Summit
2. Math Pathways Workshop at Stephen F. Austin State University, 2019
3. Various Blackboard and Banner trainings, Lamar Institute of Technology, 2010-present
4. 2008 NISOD Conference
5. TCCTA (Texas Community College Teachers Association) conventions, 2004-2019