



Oscar Gaytan

Mathematics Instructor
Southwest Texas Junior College
2401 Garner Field Rd
Uvalde, TX 78801


Office: Del Rio, A104
Office Tel: 830-703-1588
Office Email: oegaytan@swtjc.edu

EDUCATION


 **The University of Texas at San Antonio**
Master of Science (MS), Mathematics
2010 - 2011

 **The University of Texas at San Antonio**
Bachelor of Science (BS), Mathematics
2008 - 2010


COLLEGE TEACHING/EXPERIENCE

 **STEM Outreach Coordinator**
Southwest Texas Junior College
Feb 2015 - Present

Provided college and community seminars on STEM scholarships, internships, and careers
Researched and wrote grant policy and procedures in accordance with OMB Uniform Guidance
Budget management and reporting of estimated 3 million-dollars US Department of Education Title V sub-grant and Brown Foundation, Inc. grant
Constructed articulation agreements with San Felipe Del Rio and Eagle Pass ISDs for Project Lead the Way Programs
Facilitated consortium and transfer agreements with Angelo State University and Texas A&M University Kingsville for Engineering
Organized secondary outreach and recruitment for STEM Career Pathways in Southwest Texas including Summer Camps for K-16
Authored Upward Bound Math and Science grant through the US Department of Education

 **Mathematics Instructor**
Southwest Texas Junior College
Aug 2012 - Present

Developed and instructed face to face and online math courses for Algebra, Trigonometry, Precalculus, Calculus 3, and Foundations of Mathematical Reasoning
Second year instructor cohort member for the New Mathways Project Foundations with the UT Dana Center
Piloted TSI prep course under Adult Education and Literacy for GED math and new students
Participation in the Quality Enhancement Plan Committee, Developmental Education Committee, and Assessment Committee
Promoted the study of mathematics and STEM through sponsorship of the STEM Club
Coached students for MAA competition
Robotics Refere

 **Mathematics Instructor**
Allied American University
Apr 2012 - Apr 2016

Taught online courses Algebra, Statistics and Business Math using a native learning management system
Performed course revisions in compliance with California Higher Education and Western Association of Schools and Colleges accreditation guidelines

PREVIOUS EXPERIENCE

Data Analyst

Energy Transfer

Jun 2012 - Jun 2012

Contractual work of data records management and analysis for an oil and gas pipeline company
Assembled ACCESS reports about the migration of hard and digital company land and title records

HONORS AND AWARDS**National Hispanic Scholar****PRESENTATIONS**

"Engineering at Southwest Texas Jr. College; Ingenieria en Southwest Texas Jr. College". 2016. Eagle Pass ISD 25th Annual Title I Parent Conference.

Revised: 8/25/2017