

Gladys De La Rosa
 1437 Moonlight ST
 Alamo, TX 78516
 956-223-5945
 Gladysdelarosa9@yahoo.com

EDUCATION

Master of Science in Agriculture, Environmental, and Sustainability Sciences (AESS). The University of Texas Rio Grande Valley, Edinburg. Expected Graduation December 2021.

Bachelor of Science, Major in Environmental Science. The University of Texas Rio Grande Valley, Edinburg. Graduated June 2020.

Certifications

- EPA Watershed 2019
- HAZWOPER Certified 2019-2020
- Certified CPR, Project Health Education and Leadership, 2016
- Certified Substitute, South Texas College 2016

Academic Achievements & Honors

- President’s List 2019-present
- Attended Hydro-Geo Workshop, Boerne TX 2019
- Dean’s List 2016-present
- Scholarship recipient, Stimulating Hispanic Participation in the Geosciences Program.
- Member of the Stimulating Hispanic Participation in the Geoscience program.
- Member of the Geology Club
- Dean’s Graduate Assistantship Scholars

Relevant Course Work

<i>Environmental Science</i>	<i>Geology</i>	<i>Biology</i>
Environmental Regulations Environmental Impact Analysis Environmental Ethics Research Methodology/Data Analysis Fundamentals of Soil Science Natural Resource Conservation Soil Conservation Soil Chemistry Advanced Sustainable Agriculture* Graduate Research “Nitrate loss”*	Physical Geology Historical Geology Introduction to GIS	Ecology Biological Evolution Aquaculture Ecosystem Management and Social- Ecological Resiliency*

In Progress*

EXPERIENCE

Research Assistant, University of the Rio Grande Valley, Edinburg TX 2020

- Sampling and measuring water using lysimeters to detect nitrate loss in the soil
- Sampling enzyme activity in the soil
- Developing and publishing a paper in relations to experiment

Ongoing experiment*

Undergraduate Research, University of Rio Grande Valley, Edinburg TX 2020- present

- Determining any enzyme activity in soil samples from Brazil

- Extracting DNA from the samples
- Following step by step FDA protocol in soil science

Teacher, Little Medical School, McAllen TX 2019-2020

- Educated 6th-8th grade students about the medical field and its terminology
- Learned classroom management and solved issues within the class
- Organized and studied the lesson plans weekly
- Assisted students with hands on activities given in the classroom

Student, Hydro-Geo Workshop “Geology Club”, Edinburg TX 2019

- Worked hands on preparing transects, traps, and tagging reptiles
- Navigated a drone for mapping
- Learned how to use a current meter to measure streamflow

Internship, McAllen World Birding Center, McAllen TX 2019

- Assisted with outdoor environmental education programs
- Provided trail maintenance and signage improvements
- Assisted and informed visitors of Quinta Mazatlán history
- Educated students about native flora and faunas in South Texas

Volunteer, Alamo Wetlands, Alamo TX 2016

- Restored the wetlands by planting trees and gathering debris
- Inform the public by education and outreach
- Greeted and interacted with visitors

Volunteer, Farm Animal Judging, Floresville TX 2016

- Evaluated and judged the anatomy of hogs, lambs, and dairy cattle for marketing
- Assisted mentor with labor and assignments

SPECIAL SKILLS

- Data Analysis, ArcGIS, Past Software, Bilingual, Soil sampling, water sampling, nitrate sampling.