

Brenda Lozano

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Education:

North Carolina State University, Bachelors in Horticulture Science, Raleigh, North Carolina
Minor in Agroecology, December 2021

Durham Tech Community College, Associates in Science,
July 2019
Weighted GPA: 3.9

Hillsborough, North Carolina

Academic Honors and Recognitions:

Jack Kent Cooke Transfer Scholar Semifinalist	2019
Durham Tech CC Honors Biology	2018

Horticulture Experience:

Internship, Anathoth Community Garden & Farm- In 2017, I was selected to participate in a summer internship in Cedar Grove, NC where I worked 40+ hours per week for ten weeks. I learned the fundamentals of sustainable agriculture, helped to provide the community with farm produce on a weekly basis, and engaged in community support through farming, food, and prayers.

Undergraduate Research- Durham Tech Community College provides a unique opportunity for undergrad students to be immersed in an intensive research experience through the Sea-Phages program. In 2018 during a two-semester research course, I learned about bacteriophages, worked with unique programs for my research project, analyzed and recorded results as a team to develop an overall bigger project while learning valuable lab skills. Our research abstract, "All the phuss about Gordonia Phages: Exploration of Three Novel Gordonia Terrae Bacteriophages: Horus, Octobien14 and IDyn," was accepted for publication on NCBI database to expand the knowledge on bacteriophages and how we can use them for our advantage.

Community Volunteer for Argosy Farm - In 2016, I worked and learned about sustainable agriculture at Argosy Farm in Hillsborough, NC. I worked to provide our local community with safe, nutritious food that was humanely and organically grown. Additionally, I worked for the enjoyment of working with animals. In my experience at Argosy Farm, I actively encouraged people to seek organically produced goods, and strongly encouraged people to use sustainable growing techniques that allows us to leave resources for our future generation.

Additional Experience:

Founding Member, of Minorities Achievers Program – In 2014, I helped establish and currently lead 40-member organization of high-achieving minority students at Orange High School that

encouraged underclassmen minority students to enroll in honors courses and provides them with the necessary academic and social support to be successful.

Swim Teacher, Sportsplex Hillsborough NC: From 2017-2019. As an individualistic swim teacher at Sportsplex I am responsible for up to 12 different classes through the week that teach younger kids ages 3-10 proper swimming technique's; I also work with parents that have complex schedules in order to make swim lessons more accessible to them. Furthermore, each class is unique because I make sure the lesson plans are according to the level that best suites the kids in the class. I not only strive to teach proper swimming techniques but also to help them be confident and have GRIT.

Employment Experience:

Animal Care, Landscape Maintenance
Little Pine Properties, LLC & Persimmon Hill Farm
Hillsborough, NC 2012-Present

Livestock Management, and Guava Harvest
Calvillo Aguascalientes, Mexico Summer 2018