

Ever since elementary school I have earned a grade of A in all my math courses and this is what led me to become interested in receiving a Bachelor's Degree in Mathematics. My name is Matthew Hill and I was born and raised in Fremont, North Carolina. I am currently enrolled at Elizabeth City State University (ECSU) in Elizabeth City, North Carolina. My classification is a junior and my major is Mathematics. I attended the 2017 Louis Stokes Alliances for Minority Participation (LSAMP) research symposium at St. Augustine's University in Raleigh, North Carolina, Vikings Enhancing STEM Innovation and Collaboration Summer Sophomore Bridge Program, and the Graduate Research Fellowship Program summer boot camp at ECSU, which have enabled me to enhance my networking skills as well as my overall intellect regarding research presentations. I tutored for VESTEM during my freshmen and sophomore year which provided me with the opportunity to assist students in need which served to help me become better in terms of communication with others. I am also a part of the Center of Excellence in Remote Sensing Education and Research (CERSER), which is a program designed to enrich the programming knowledge of gifted undergraduate students as well as provide research experience and tuition assistance. CERSER has given me knowledge in the programming languages Python, R Studio, and C++. In addition to that programming knowledge, CERSER has trained me to use the Mac operating systems, Gnu Image Manipulation Program, Linux/Unix. I have also attended the State of North Carolina Undergraduate Research and Creativity Symposium (SNCURS) which gave me the opportunity to view several different oral and poster research presentations from other undergraduate students. I volunteered for the Eastern Area Health Education Center (EAHEC). During the summer of 2018, I attended the four week, 2018 Science Gateways Coding Institute on the campus of ECSU. This internship allowed me to be heavily exposed to Python, R Studio, GitLab, Terminal, and Gateway Architecture. I attended the 2018 Practice and Experience in Advanced Research Computing (PEARC) conference in Pittsburgh, Pennsylvania.

I plan to receive my Bachelor's Degree in Mathematics and continue my education to receive my PhD in Mathematics. I believe that all students in some form no matter how old or young can learn and teach. I also believe that the greater the area of the circle of knowledge the greater the circumference of the unknown. I plan to help contribute to increasing the area of this circle by achieving my goal of becoming a college professor in the field of Mathematics. My ultimate goal is to help others in the field of Mathematics in some form or another.