Amanda L. Riggs

301 Edwards rd. | Chocowinity, NC 27817 | 252-320-2482 | ariggs3780@gmail.com
www.linkedin.com/in/amanda-riggs-a60a7b9b

Professional Experience

Graduate Teaching Assistant – Geographic Information System (GIS) & Atmospheric Science

East Carolina University
E. 5th Street, Greenville, NC 27858
August 2024 - May 2025

- Assisted students with GIS software and spatial data analysis during labs and office hours.

Volunteer

North Carolina Estuarium
223 E. Water St, Washington, NC 27889
July 2023 - Present

- Visitor greeting, demographic collection, and educational guide.

Store Manager

Chapel Hill Subway Group Inc.
727 Eastowne Drive - Suite 300D, Chapel Hill, NC 27514
December 2012 - August 2021

- Managed daily operations, staff, and inventory for a high-volume store.

Education

Master of Science in Geography

East Carolina University, Greenville, NC
August 2023 – May 2025
GPA: 4.0
Thesis: Analyzed nutrient delivery and flood risks from urban growth in Greenville, NC using ArcGIS Pro, InVEST, & Tableau.

Bachelor of Science in Multidisciplinary Studies

East Carolina University, Greenville, NC
May 2021 - July 2023
GPA: 3.595
Concentration: Environmental Studies
Institutional Honors: Cum Laude

Certifications

Certification in Geographic Information Science Technologies

East Carolina University, Greenville, NC
August 2023 – May 2025

Esri Training Certifications

Esri Training | esri.com/training
Creating Python Scripts for Raster Analysis, Python Scripting for Geoprocessing, Performing
Supervised Object-Based Image Classification (*January 2024 – March 2024*)

Relevant Skills

- Remote Sensing: Earth Explorer, NOAA Data Access, Google Earth Engine
- Environmental Modeling: InVEST, PLET, HAZUS-MH, Soil Survey
- Data & Statistical Analysis: ArcGIS Pro, ArcMap, Tableau, Excel

Awards & Honors

- ***Undergraduate Research & Creative Activity (URCA) Award*** – ECU Biology Dept., Spring 2023 *(Mentor: Dr. April Blakeslee)*

- ***Gamma Theta Upsilon International Geographical Honor Society*** – Beta Iota Chapter, April 2024

References

Beth Bee, PhD (Academic Advisor)
- beeb@ecu.edu

Steven Richter, PhD (Academic Advisor)
- richters@ecu.edu

Scott Wade (Teaching Instructor & Employer)
- wades@ecu.edu