Remote Sensing of Environment (GEOG 3420)
Semester Experience on the Coast
Spring 2020 – Outer Banks Campus

Course Description:
Over the semester you will gain knowledge in the principles of remote sensing and Earth observations, the fundamentals of image processing, and the tools required to interpret digital imagery, including cloud-based geospatial software.

Course Highlights
• Learn About Cutting Edge NASA Technology
• Review Principles of Energy & Atmosphere
• Hands-On Satellite Image Processing
• Estimate How Fast the Coast is Changing
• Measure the Impacts of Hurricanes
• Learn to Fly Drones
• Collect Field Data (Beach, Marsh, Forest)

For more information:
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