The Center for Geospatial Analytics innovative Ph.D. program brings together departments from across NC State University to train a new generation of interdisciplinary data scientists skilled in developing novel understanding of spatial phenomena and in applying new knowledge to grand challenges. Our program includes:

- Fully funded graduate assistantships with $30,000/year salary plus benefits and tuition support.
- Multidisciplinary advising from over a dozen departments across the university
- Curriculum offering core courses in topics such as remote sensing, geovisualization, and data mining, as well as discipline-specific electives
- Experiential learning including a professional seminar, conference travel opportunities, and geospatial externship

Our values:

- Prioritizing student mental health and well-being
- Open data and data ethics
- Environmental and social justice
- Collaboration, community and equity

We are especially committed to increasing the representation of students that have been historically underrepresented in U.S. higher education.

If your research goals intersect geospatial problem-solving from any number of fields, you will find your fit here. Our Faculty Fellows advise students interested in a range of disciplines—from design, to social and behavioral sciences, natural resources and the environment, computer science, engineering and more—and approach their work in a range of geospatial research areas. Students with strong backgrounds in quantitative methods in geography, data science, remote sensing and earth sciences are strongly encouraged to apply.

**Degrees**

- Geospatial Analytics (PhD) [http://catalog.ncsu.edu/graduate/natural-resources/geospatial-analytics/geospatial-analytics-phd/](http://catalog.ncsu.edu/graduate/natural-resources/geospatial-analytics/geospatial-analytics-phd/)

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