

Program Manager

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Delta State University
College of Arts and Sciences

Center for Interdisciplinary Geospatial Information Technologies

What Are Spatial Technologies?

Geospatial Information Technologies (GIT) encompass the use of geographic information systems, remote sensing, global positioning systems (GPS), spatial analysis techniques, and similar approaches to understand problems from a geographic perspective. After all, everything is located somewhere. Understanding where and why things are located where they are is critical to unlocking understanding how our world works.

The GIT program of Delta State provides in-depth education about the theory, ethics, and practice of GIT. Our approach is unique because we combine classroom training with real world experience through cooperative education. All students, whether pursuing a certificate program or their master's degrees, are required to conduct real-world work in GIT prior to graduation. While some choose to pursue projects related to their place of employment, many others work with our partners at local and state government, the National Geospatial Intelligence Agency, US Marine Corps, Mississippi Emergency Management Agency, the United Nations, and similar.

In fact, we are always not just looking for new students, but partners who would like to put strong, young minds to work and help us train the future geospatial workforce!

Academic Programs

- The Bachelor of Applied Science in Geospatial Analysis and Intelligence (BASGAI) focuses on the use of GIS, remote sensing, positioning and survey systems, geo-visualization, and analytic techniques to provide a well rounded base which aligns with USGIF, GISCI, ASPRS, and similar credentials.
- The Bachelor of Science in Interdisciplinary Studies combines 18-27 semester hours of geospatial technologies coursework with another related field such as Computer Information Systems, Environmental Science, or Geography.
- Non-matriculated students or students in other majors may minor or earn a Certificate in Geospatial Technologies (6 courses).
- All courses may be completed for professional development purposes independent of degree status

Practical, Real-World Experience

All courses involve real-world examples and problem sets. Degree- and certificate-seeking are required to complete internships with one of our partners, in our lab, or at their place of employment.

Learn From Industry Leaders

Our faculty are known leaders who have practical experience in a GEOINT discipline. We practice what we preach and engage our students in our work.

Fast Facts:

- Major in GEOINT at an NGA and USGS Center of Academic Excellence in Geosciences
- SACS Accredited major in Geospatial Analysis and Intelligence
- Credit for accredited military training (BGIS, TIAC, and similar)
- Taught by experts with practical experience in the field
- All courses available online
- No out-of-state tuition
- Internships, scholarships, and financial aid available
- Curriculum prepares students for professional credentials from USGIF
- Students engage with real-world partners such as NGA, United Nations, USGS, FEMA, DHS, MS Emergency Management, and more...



On Campus Facilities



The Center is located in Kethley Hall at the Cleveland (MS) Campus of Delta State University. Our primary teaching lab has 21 workstations, high-definition projection, and surround sound. Our production laboratory features 12 workstations, a 60" archival quality plotter, a high speed color printing system, and a 42" scanner.

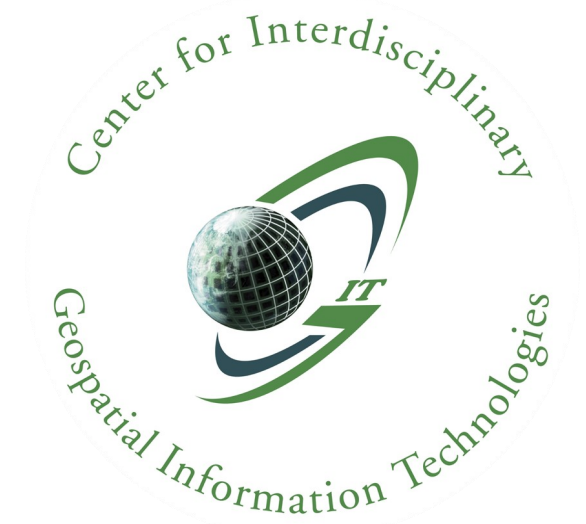


Who are our partners?

The Center for Interdisciplinary Geospatial Information Technologies at Delta State University maintains an active research and development agenda. Current and past partners include:

- National Geospatial Intelligence Agency
- United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)
- US Geospatial Intelligence Foundation
- US National Fire Academy
- US Geological Survey
- Mississippi Emergency Management
- Federal Emergency Management Agency
- US Marine Corps
- US Army Geospatial Center
- National Oceanic and Atmospheric Administration
- Naval Research Laboratory
- Mississippi Automated Resource Information System and Center
- National Weather Service (Jackson)
- National Audubon Society
- Geospatial Information and Technology Association (North America, Japan, and Australia-New Zealand)
- SharedGeo
- And many, many, more...

Delta State University



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