



We bring the classroom to your room!
Salem State University announces new Dual Format
**GEO-INFORMATION SCIENCES
MASTER'S AND CERTIFICATE PROGRAMS**

Salem State University's GIS graduate program, now in its 29th year, is offering a new dual format GIS Master's and Certificate where all classes are taught through the HyFlex delivery system. This system brings remote participants into the classroom. This means that you can get the classroom experience no matter where you live. Online GIS classes can be difficult to navigate on your own. Now with the dual format system, you can learn remotely, but with a cohort of classmates that you can talk with and professors who you can immediately interact with. Our program focuses on the technology side of GIS, training students to become geospatial professionals who are proficient in the acquisition, analysis, use, and management of spatial information. Students are trained in broad array of geospatial software applications (e.g., ArcGIS, ERDAS, IDRISI, Python, R, PostgreSQL, JavaScript) and with these skills, graduates will be able to pursue careers in a wide range of fields, such as urban planning, environmental science, natural resources management, crime analysis, disaster management, business planning, and health sciences to name only a few.

Our students are diverse, both domestic and international, including quite a few midcareer professionals from a variety of public agencies, including public health, emergency response, and environmental conservation, to name a few. Disciplinary backgrounds range across geography, urban planning and architecture, business, computer science, history (especially archaeology), geology, and biology.

The **Master of Science** in Geo-Information Science (GIS) consists of 10 courses (30 – 32 credits) and has a thesis or non-thesis capstone option. The **Certificate in GIS** requires the five core GIS classes of the Master's degree and can be rolled into the Master's program.

Now accepting Applications for Fall 2021.

LEARN MORE



WHY STUDY GIS?

According to the **US Bureau of Labor Statistics**:

- Geospatial technical skills are in high demand.
- The average salary is over \$90,000.
- The job growth for geospatial professionals in the near future will be faster than the average for all occupations.

IN OUR PROGRAM

- You can finish your MS in three semesters, your Certificate in two semesters or proceed at your own pace.
- You will be trained in the real-world utilization of leading geospatial technologies for research, planning, spatial data management, and project implementation.
- Our tuition & fees are some of the lowest in the GIS education field. A financially prudent degree.



WHAT STUDENTS SAY ABOUT THE PROGRAM

"The GIS program provides a combination of expert instructors, small class sizes, state-of-the-art technology and relevant courses that prepare students for a career in GIS. With evening courses, students with full-time careers like myself, can complete the program at their own pace. Many graduates land great jobs in the public and private sectors due to the unique experience and knowledge provided at Salem State."

—Jill Carr, **Massachusetts Bays National Estuary Partnership**



ASSORTMENT OF OUR ALUMNI'S JOBS

Engineering: Senior Software Engineer at GE

Banking: Distribution Planning and GIS Analyst, Santander Bank

Utilities: Electric GIS Technician, San Diego Gas & Electric

Renewables: Environmental Specialist, Urja Developers, Kathmandu, Nepal

Hazards: GIS Analyst, U.S. Army Corps of Engineers (hurricane modeling)

Police: Captain, Salem (MA) Police Force

Defense and Space: GIS Analyst at MIT Lincoln Labs

Forestry: Forest Management Analyst for Weyerhaeuser, Waterville, Maine

Consumer Goods: Finance analyst, Nestle Purina UK & Ireland, London, UK

Urban Management: City GIS Manager: Cambridge, Salem, Wilmington, MA

Research: Geospatial Data Scientist at National Renewable Energy Lab, Denver, CO



GET THE CLASSROOM EXPERIENCE EITHER IN THE CLASS OR IN YOUR HOME!

CONTACT US:
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salemstate.edu/graduate/msgeo

QUESTIONS ABOUT APPLYING?
Please contact
gradadmissions@salemstate.edu