The University of Arizona Geographic Information Systems Technology (UAGIST) master’s degree and certificate provides training for those seeking employment in the high growing geospatial industry.

We offer two GIST options:

- **MSGIST**
  Masters of Science in GIST
  (in-person or fully online offering)

- **PGIST Certificate**
  Professional Graduate GIST Certificate
  (fully online offering)

Both options integrate GIScience, cutting-edge GISystems, and geospatial technology with management skills for use in government, corporate, nonprofit, and academic settings. The comprehensive curriculum is designed to meet the educational needs of working professionals seeking to improve their careers and for recent graduates seeking employment.

As of 2011, the UA GIST is a STEM (science, technology, engineering, math) - Designated Degree Program.

### PROGRAM REQUIREMENTS

**Masters of Science Degree**
Both the in-person and online MSGIST degree are offered as a 3 semester, 30 graduate credit hour program.

Topics covered include:
- GIST Science
- Spatial analysis and decision-making
- Remote sensing
- LiDAR
- Project Planning
- GIS Programming
- Web and open source development

“The wide variety of GIS applications covered in the program taught me how to research and analyze complex spatial problems. The GIS community affiliated with the program gave me a look into the opportunities available in the field and helped me make useful connections for both my career and my future pursuits in GIS.”
- Nathan Casler, 2012 MSGIST graduate

**Graduate Certificate in GIST**
The PGIST Certificate is offered as a fully online 17 graduate credit hour program. Students completing the PGIST Certificate that wish to continue on to the MSGIST program can transfer credits earned from this certificate into an online master’s degree.

### ONLINE LEARNING
The master’s and certificate are offered through the UAGIST online education portal. Low teacher to student ratios, interactive learning elements, online discussions, and other enhanced student services ensure an experience rival to the in-person format.

### APPLICATION PROCESS
To apply for the MSGIST or PGIST Certificate complete an online application with the University of Arizona Graduate College at:

apply.grad.arizona.edu

Admission requirements for the Graduate College are:
- A bachelor’s degree
- A minimum grade-point average (GPA) of 3.00

Specific admission requirements for each program is located at:

geography.arizona.edu/gis_how_to-apply

Applications are accepted on an ongoing basis but space is limited.

Enrollment begins:
- October (Spring admission)
- March (Fall admission)

GET THE GIST?
For additional information or for questions about the program:

uagist.arizona.edu

Chris Lukinbeal
chris.lukinbeal@arizona.edu
520.621.6181

Iris Patten
ipatten@email.arizona.edu
520.626.7004
UAGIST offers opportunities to achieve your career and educational goals regardless of where you live.

**WHY CHOOSE UAGIST?**

- Among the lowest priced M.S. GIS programs at a top ranked U.S Research University
- No GRE required
- No required electives
- Only applied GIS courses
- Close connection with GIS professionals and companies
- Located in the beautiful and unique surroundings of the Sonoran desert

**WHO EMPLOYS UAGIST GRADUATES?**

- City of Tucson
- CymSTAR
- Esri
- Freeport – McMoRan Cooper and Gold
- Grand Bahama Port Authority
- Golder Associates
- Harris Environmental
- Leica GeoSystems
- Pima County Government
- Pacific Gas and Electric
- Statistical Research Inc.
- San Diego Data Processing Corporation
- Sky Island Alliance
- Tucson Electric Power
- U.S. Army Corps of Engineers
- ...and many others