

# BS-GIST Online Find your Place in the World!

gis.arizona.edu

College of Social & Behavioral Sciences The School of Geography & Development

College of Agriculture & Life Sciences The School of Natural Resources & the Environment

Geographic Information Systems Technology

The GIST Programs offers in-person and online degrees at the bachelor's, master's, and graduate certificate levels. Our programs are classified as STEM degree (Science, Technology, Engineering and Mathematics) and integrate GIScience, cutting-edge GISystems, and geospatial technology with management and problem-solving skills, to prepare you to use GIS in variety of business, government, non-profit, and academic settings.



## **ONLINE BS-GIST**

The BS-GIST degree is a 120-credit hour bachelor degree program, offered through UAOnline. BS-GIST students take 14 classes in their major, training students in GISystems and Technologies, basic programming for GIS, and application of GIS&T to web and mobile environments.

#### COURSES

Major courses include training in GIS science, spatial analysis and decision-making, Remote Sensing, LiDAR, project planning, GIS Programming, and web and open source development. These courses prepare you to apply geographic information principles and technologies to solve problems in business, government and non-profit sectors.

## **UA ONLINE**

The UA will provide you with online education that's equal to the best in-classroom experiences. You'll join an elite group of students at the forefront of a new era in digital learning.

# WHY OUR PROGRAMS?

- Our classes train students to apply GISystems and Technologies to solve a wide range of problems.
- Our GIST graduates have a high success rate finding jobs with prestigious companies that include Esri, U.S. Army Corp of Engineers, and Statistical <u>Research Inc.</u>
- Our students work in a wide variety of fields such as energy, mining, local government, and policy.

GIST degrees are in high demand worldwide. Employment in the geospatial industries is expected to continue to grow by 35% a year, much faster than the 11% average for all occupations.

-Bureau of Labor Statistics, 2014