Idaho State University’s geotechnologies academic programs engage students in a vibrant and growing field of study that extends beyond the classroom to the computer lab and into the field. Over the past few decades, Geographic Information Systems (GIS), remote sensing, Global Positioning Systems, computational geography, and spatial visualization have become fundamental tools for facilitating work in multiple disciplines, like geology, biology, anthropology and history. Today Geotechnology is recognized as its own discipline, Geographic Information Science.

ISU’s comprehensive programs address the significant demand for trained experts in Geographic Information Science through academic programs in the Department of Geosciences within the College of Science and Engineering. Related programs are also offered through the Department of History in the College of Arts and Letters, and the Department of Geomatics in the College of Technology.

Our student research focuses on natural resource applications of GIS (including remote sensing and the global navigation satellite system) as well as the development of software applications for GIS.