Applications of GIS – GIS 101/SC 108
(Geographic Information Science) – 4 credits

• One of the Top Ten growth fields – according to the U.S. Dept. of Labor
• Learn how to harness the power of GIS
• Entirely computer-based
• Held in the new STEM lab – taking full advantage of STEM’s state-of-the-art technology
• Interdisciplinary – with real-life applications
• Offered as a “science lab course” – not GenEd approved

Geographic Information System (GIS) computer technology covers topics on an introductory level such as storage, retrieval, mapping, and analysis of different types of data (scientific, political, cultural, economic). Students will learn the basic theory behind GIS and be exposed to applications in various disciplines. Students are required to apply basic elements of GIS to a project.

Offered either...

On-Campus:
Monday, 8:00 – 9:00 pm  Lecture
Wednesday, 5:40 – 7:55 pm  Lecture
Wednesday, 8:00 – 9:00 pm  Laboratory

Online Hybrid:
3 credits of Lecture online
1 credit of Lab in-person, STEM lab

For Details:
William Montgomery
wmontgomery@njcu.edu