

## **Geographic Analysis Learning Outcomes**

1. Demonstrate knowledge of key theories, concepts, models as well as research and industry trends in geography.
2. Synthesize knowledge within and across core areas of human and physical geography (including health, business, environmental, urban geography, and migration studies) and with professionally related fields.
3. Demonstrate depth and breadth of knowledge of geographic analysis methods and geotechnology.
4. Select, read, and critically evaluate advanced scholarship and information (e.g. literature, reports); collect, manage, integrate, and process spatial and aspatial data (qualitative and quantitative) using geographic analysis methods and geotechnology skills in order to support planning, decision-making, and policy development.
5. Apply geographic analysis methods and techniques in order to solve real-world geographic problems; apply a common suite of transferable skills.
6. Communicate accurately and effectively in written, oral, and geographic form (e.g., maps, images, visualizations), for professional and other audiences.
7. Plan, work, and deliver effective solutions independently and in teams; demonstrate professional work ethic (e.g., ability to set and meet goals, perseverance, commitment); value and respect others; adapt in the changing work and learning environment.