

LEARNING OUTCOMES: GEOGRAPHY & GEOGRAPHIC INFORMATION SCIENCE, BSLAS

Learning Outcomes for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Geography & Geographic Information Science

1. Geographic Understanding

- Definition: GIS students will understand the interconnectedness of places and scales in human-environmental systems, including the sustainability of those systems.

2. Spatial Patterns and Processes

- Definition: GIS students will be able to analyze spatial patterns, distributions, processes, and connections within and among different human-environmental systems, using qualitative, quantitative, computational, and/or spatial methods of research appropriate to their level of training and their field of geographic inquiry.

3. Problem-Solving and Communication

- Definition: GIS students will be able to formulate and conduct geographic analyses and communicate the results in verbal, written, and visual form.