

STUDENT LEARNING OUTCOMES

Graduate Geographic Information Science

Mission Statement

The Graduate Geographic Information Science Certificate program is designed to teach students and working professionals both the highly in-demand technical skill of using industry-standard geospatial software as well as a strong conceptual foundation in Geographic Information Science. Graduate level courses focus on project development and management relating to various applications. Required courses and GIS internship have been carefully combined to reflect the real-world requirements needed for careers in the geospatial sciences. Students completing this program can expect to be marketable as GIS Technicians, GIS Analysts, GIS Specialists, and GIS Managers within various industries. All courses are offered online.

Student Learning Outcomes

UWF Graduate GIS Certificate graduates should be able to do the following:

- Design maps that are fit-for-purpose and effectively convey the information they are intended to by following fundamental cartographic principles
- Demonstrate a theoretical knowledge of techniques for spatial data analysis
- Effectively communicate processes and solutions to the intended audience using appropriate media

Find out More about *Graduate Geographic Information Science* at UWF:

<https://uwf.edu/hmcse/departments/earth-and-environmental-sciences/graduate-programs/certificates-graduate-gis/>