



CERTIFICATE IN GEOSPATIAL TECHNOLOGY APPLICATION

The **Certificate in Geospatial Technology Application** is an undergraduate, career-focused educational opportunity that helps learners from all backgrounds develop basic skills in acquiring, analyzing and interpreting spatial databases and preparing standard cartographic maps using 21st century mapping and visualization techniques. The U.S. Bureau of Labor Statistics indicates an expected growth of 5% to 7% for positions in agriculture and related fields by 2024. This certificate creates educational opportunities for students and non-traditional students as well as high school teachers and government and private industry employees for professional development.

All of these 12 hours are required:

Code	Title	Hours
COS 364	Data Storage and Data Mining (must earn a C or higher)	3
AFE 366	Climate Change Studies	3
AFE 480	Intro to Geog Inform Syst	3
AFE 489	Remote Sensing of the Environ.	3

Students must receive a “C” in these courses.