

REMOTE SENSING AND GEOSPATIAL DATA ANALYTICS (GRADUATE CERTIFICATE)

This is an online program offered by the Department of Natural Resources and the Environment. The Remote Sensing and Geospatial Data Analytics (RSGDA) program is designed for college graduates and graduate students looking to develop remote sensing knowledge and skills, and working professionals looking to enhance their skills or prepare for a graduate degree program. It takes about 12 to 18 months to complete.

Requirements

The program requires 12 credits total.

Course	Title	Credits
NRE 5525	Remote Sensing of the Environment	3
NRE 5535	Remote Sensing Image Processing	3
Select two of the following:		6
NRE 5215	Introduction to Geospatial Analysis with Remote Sensing	
NRE 5545	Quantitative Remote Sensing Methods	
NRE 5560	High Resolution Remote Sensing: Applications of UAS and LiDAR	
NRE 5585	Python Scripting for Geospatial Analysis	
Total Credits		12