

Geoscience Applications of Remote Sensing

GEOS 422 – Fall 2016

CRN:74320

Instructors:	Anupma Prakash (aprakash@alaska.edu, x1897) Jordi Cristobal Rossello (j.cristobal@alaska.edu, x1522)
Meeting Times:	Lecture, Monday/Wednesday 1:00-2:00 Lab, Wednesday 2:15-5:15
Location:	WRRB 004
Credits:	3

Course Description:

This course introduces techniques and applications of remote sensing. There will be equal emphasis on:

- Physics of remote sensing
- Digital image processing of remote sensing data
- Applications of remote sensing

Students will learn about the large archive of available geoscience digital data sets; will acquire a proficiency in combining and managing disparate datasets, and increased competence in computational skills required for digital analysis and visualization of data.

The course will include an independent research project where students will work on a topic of their interest with remote sensing data.

Sign Up Now!

For more information please contact the instructors.