

Engs 504: Remote Sensing Fundamentals

[School of Engineering](#)

This course is focused on providing an introduction to the basic principles and techniques of digital image processing. Included is treatment of: digital data storage formats, data volumes, and elements of digital image processing systems; geometric and radiometric correction; image enhancement; image classification; and multitemporal image analysis.

1 Credit

Prerequisites

- (Math 121 and 123) or Math 125 required.
- Prerequisite: Junior standing (60 hr).

Instruction Type(s)

- Indep Study: Independent Study for Engs 504

Subject Areas

- [Engineering, Other](#)

