## **FOREST ENGINEERING (FE)**

FE209 Forest Photogrammetry & Intro to Remote Sensing 4 credits (3 lec, 3 lab hrs/wk)

This course is intended to provide students interested in the management and conservation of natural resources with the fundamentals of spatial data acquisition from airborne and spaceborne sensors. It will provide an introduction into the theory of spectral reflectance properties of vegetation, the principles of photographic analysis and aerial photo-interpretation, and new advances such as LIDAR.

This course may be taken 1 time for credit. Course classification: LDC