



FOREST ECOLOGY

Spring 2025

BSC 4933/6932

Learn how trees and forest plants interact with one another and their environment

This class will provide students with an extensive exploration of forest ecosystems around planet Earth covering topics such as plant ecology, tree structure and function, plant demography, species distributions and diversity, regeneration/succession, interactions with the physical environment and plant physiology, tree-species interactions, forest community structure and ecosystem level topics such as carbon storage and nutrient cycling.

In this course, students will:

- **Become familiar with searching and reading scientific papers**
- **Improve their scientific writing and speech in a professional context**
- **Actively engage in problem-solving and teamwork**

Questions? Contact Dr. Camilo Zalamea, paulcamilo@usf.edu

3 Credit hours – Lecture only

Monday & Wednesday 11:00 am – 12:15 pm

Pre-requisite: PCB3043 Principles of Ecology