

SEFS 501

Forest Ecosystems - Community Ecology

Fall 2018

Professor: Brian J. Harvey



Forest Community Ecology (SEFS 501) is a 5-credit graduate course designed to provide students with a foundation in ecological theory as well as a deep understanding of current topics in the field of forest ecology. Topics include (but are not limited to) *disturbance, succession, stand development, ecophysiology, and ecosystem management* in forests in western North America, with particular focus on the Pacific Northwest. Our exploration of

forests will span scales from trees to regions. We will take two weekend field trips early in the quarter where we explore forest ecosystems in Washington and collect data to be analyzed throughout the term. Upon completion of the course, students should be well-prepared to develop their own research and contribute to advances in ecology.

Contact Professor Brian Harvey (bjharvey@uw.edu) with any inquiries.

Field trips: Mount Rainier NP and Wenatchee Mountains (1st and 2nd weekends of the quarter)

Lecture: M-W-F from 830-920

Discussion: W from 1330-1420

Here are a few comments from grad student evaluations last year:

“Overall this was a great class – probably the best one I have taken at UW!”

“It stretched my thinking to the limit.”

“I’ve never thought about forest ecology in these ways before, and it was fascinating!”