School of Forestry

Undergraduate Fire Ecology Certificate (401 Series Classes)

**Class Information and Instructions: Spring 2021**

**FOR 317: Silviculture and Fire Applications**

**(Course number for enrollment: 8675)**

**Introduction to silvicultural treatments and underlying ecological concepts.  Learn to distinguish stand structures by species, size, age, and horizontal spatial pattern, and identify common silvicultural practices and link them to fire applications.**

**Textbook Information**

**Required:** The Practice of Silviculture: Applied Forest Ecology. 10th Edition (2018). Mark S. Ashton and Matt J. Kelty. John Wiley & Sons, Inc. ISBN-13: 78-1119270959.

**Recommended:** Forest Measurements. 6th Edition (2018). Harold E. Burkhart, Thomas E. Avery and Bronson P. Bullock. Waveland Press, Inc. ISBN-13 978-1478636182.

**Course Dates, February 1 to March 19, 2021**

The class begins February 1 with **online sessions** and requires web access and an NAU email account. Course readings and quizzes can be accessed online beginning February 1. The entire course will be 100% online.