



**Longleaf Academy: Longleaf 101---March 2021
Virtual Academy Curriculum**



***Live Sessions March 23, 25, 30 & April 1, 2021
*Other Content available On-Demand between Live Sessions**

Duration (min)	Module, Topic and Presenter Name
	<u>Part I: History, Biology, and Economics of Longleaf</u>
n/a	1. <u>Welcome and Introduction</u>
	a. Lecture: Welcome message from Ad Platt, The Longleaf Alliance
	2. <u>Cultural History of Longleaf Pine</u>
60	a. Lecture: Cultural History of Longleaf Pine, Ad Platt, The Longleaf Alliance
	3. <u>Longleaf Biology</u>
60	a. Lecture: Longleaf: A Natural History (Management Through the Life Cycle), Karen Brown, The Longleaf Alliance
	4. <u>Products and Economics of Longleaf Pine</u>
60	a. Lecture: Forest Products and Economics, Ad Platt, The Longleaf Alliance
20	Exercise: Evaluating a Stand for the Pole Market
	5. <u>Ecological Pinestraw</u>
50	a. Lecture: Ecological Pinestraw Lifting, TJ Saravento, Clemson University Extension Services
	<u>Part II: Keys to Establishing Longleaf</u>
50	6. LIVE Lecture: Longleaf Site Selection and Preparation, Ad Platt, The Longleaf Alliance
50	7. Lecture: Seedling Selection and Planting Techniques— Jacob Barrett, The Longleaf Alliance
20	Exercise: Seedling Quality Rating
50	8. Lecture: Herbaceous and Woody Release Treatments, Ryan Mitchell, Alabama Cooperative Extension System
	<u>Part III: Longleaf Management</u>
60	9. LIVE Lecture: Burning Longleaf: The Pine that Fire Built, Karen Brown, The Longleaf Alliance
50	10. Lecture: Understory Restoration and Management, Jacob Barrett, The Longleaf Alliance
50	11. Lecture: Slow Conversion to Longleaf, Jennie Haskell, The Longleaf Alliance
50	12. Lecture: Wildlife Management in Longleaf Pine Systems, Lisa Lord, The Longleaf Alliance
50	13. Lecture: Invasive Species, invited guest for SC, Dave Coyle, Clemson University Extension Services
50	14. Lecture: Forest Pests and Diseases, Dave Coyle, Clemson University Extension Services
30	15. LIVE Panel Discussion I with Instructors
30	16. LIVE Panel Discussion II with Instructors

Total Time

790 minutes
13.17 hours