



Longleaf Academy: Herbicides & Longleaf 201
Virtual Academy Curriculum
July 6, 2021 to July 30, 2021



Duration (min)	Content Type: Title--Speaker
15	Lecture: Welcome presentation from Ad Platt, The Longleaf Alliance
80	Lecture: Herbicide Effectiveness (Modes of Action, Adjuvants & Surfactants) -- Bill Pickens, North Carolina Forest Service, retired
45	Lecture: Herbicide Handling Safety, Licensing -- Extension Agent, Clemson University
60	Lecture: Application Techniques -- Ryan Mitchell, Alabama Cooperative Extension System
6	Video: Demonstration of Calibrating a Backpack Sprayer
60	Lecture: Site Preparation Considerations for Longleaf Plantings-- Ad Platt, The Longleaf Alliance
60	Lecture: Herbaceous Control -- Ryan Mitchell, Alabama Cooperative Extension System
50	Lecture: Invasive Species -- Dave Coyle, Clemson Extension
50	Lecture: Problem Species in Longleaf Establishment-- Jacob Barrett, The Longleaf Alliance
50	Lecture: Advancing Ecological Restoration with Herbicides-- Jonathan Smith, Sabine & Waters
30	Video: Field tour of Solon Dixon Forestry Education Center demonstration areas
15	Exercise: Reading an Herbicide Label--10 questions
60	LIVE Exercise: Landowner Management Scenario * Groups convene during a live session to work on recommendations in a 2x 20 minute Breakout Room * Large group discussion on recommendations, 2x10 minutes
40	LIVE Panel Discussions with Instructors during Week 2
40	LIVE Panel Discussions with Instructors during Week 3
Total Time	
661	minutes
11.02	hours

Course coordinator: Karen Zilliox Brown
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