

BEES Academy Spring 2020 LECTURE AGENDA

DAY1

HONEY BEE BIOLOGY

10:00 am Introduction
10:15 am Development and Anatomy (30 mins Recorded Video Lecture)
10:45 am *Question and Answer Discussion*
10:55 am Break
11:00 am Division of Labor and Bee Behavior (30 mins Live Lecture)
11 :30 am *Question and Answer Discussion*
11 :50 am Lunch (1 :10)

1:00 pm Queens, Drones, and Mating (30 mins Recorded Video Lecture)
1:30 pm *Question and Answer Discussion*
1:50 pm Break

HONEY BEE MANAGEMENT

1:55 pm Diseases, Parasites, and Disorders (60 mins Recorded Video Lecture)
2:55 pm *Question and Answer Discussion*
3:25 pm Break
3:30 pm Varroa Integrated Pest Management (75 mins Live Lecture)
4:45 pm *Question and Answer Discussion*
5:30 pm Convene

DAY2

HONEY BEE MANAGEMENT

8:30 am Advanced Management (45 mins Live Lecture)
9:15 am *Question and Answer Discussion*
9:25 am Break

9:30 am Africanized Honey Bees (30 mins Recorded Video Lecture)
10:00 am *Question and Answer Discussion*
10:10 am Break

HONEY BEE INDUSTRY

10:30 am Importance of Pesticides (30 mins Live Lecture)
11 :00 am *Question and Answer Discussion*
11:10am Break

11:15 am Honey and Other Hive Products (30 mins Live Lecture)
11 :45 am *Question and Answer Discussion*
12:00 pm Lunch (1 :00)

1:00 pm Hands-On Demonstrations (20 mins per station)
Station 1 - Hive Products
Station 2 - Reading Pesticide Labels
Station 3 - Working with Microscope
Station 4 - Mite Counts using Sugar Shake Method
Station 5 - Nutrition and Pollen Patty Making

2:40 pm Wrap Up and Certificates

