

THE BELLA BEE SCHOOL

An offering from The Splendid Bee Company, LLC



COURSE OUTLINE AND SYLLABUS:

Sat April 30th

- Into to materials, course intro, snow days and cancellation policy and communication
- Components of a hive – what are they, why are they important, review in detail your equipment shopping list and suppliers
- Hands on with Equipment assembling frames, review of components
- Selecting the Right Location for the hive – all things to consider
- Starting a Journal – why it's important – what to keep in it
- Homework: you will need to purchase your bee equipment this week, read chapters 2,3,4, and have a location chosen for your hive. You will present this at next class along with any questions on equipment

New Topics:

- Anatomy of a Bee – Basic Anatomy and function
- Bee Life Cycle – Timeline duration
- Life inside the hive – bee's various roles
- Hands on Slides – Basic ID of bee's inside the hive – pictures and slides as examples
- Overview of Honey and composition. Hands on fun -- A Honey Tasting
- Bee Culture and Behavior – Let's think like a Bee for a few minutes
- Hive Management – Spring, Summer, Fall, Winter – let's review the calendar
- When to add supers -- Hands on Slides – Basic ID of bee's inside the hive – pictures and slides as examples
- Opening the Hive for the 1st time – what do you do and what is the approach to work a hive
- Q/A time

Homework: Readings Assigned to reinforce learning, Hive Placement – Choose a place for your hive

Sat May 7th

From homework:

- Slides and recap from last class with some basic bee ID and bee activity identification
- Q/A
- Student Presentations – Hive Placement and Rationale

New Topics:

- Bee Culture and Behavior – Let's think like a Bee for a few minutes
- Hive Management – Spring, Summer, Fall, Winter – let's review the calendar
- When to add supers -- Hands on Slides – Basic ID of bee's inside the hive – pictures and slides as examples
- Opening the Hive for the 1st time – what do you do and what is the approach
- Planting bee friendly plants
- Q/A time
- Common Bee Diseases and their impact on the hive
- Treatments for Common Bee Diseases
- Identification of Common Disease - Slides and hands on
- How to prepare and administer all treatments – an overview (make sure you have ordered treatments from your supplier - review of shopping list)
- Role of Essential oils in Beekeeping – Applications
- Mock Installation of 5 Frame Nuc – Hands on for class
- Review Bee friendly plants and what to plant
- Q/A
- Overview of Honey Extraction: Honey Extraction Approach and What to Expect – timing, chemical and mechanical approaches, bee behavior
- Equipment needed for honey extraction – Overview and Suppliers

Course Evaluation, Certificate of Completion and Schedule and Timing for 5 Frame Nuc Pick Up and where to go to stay up to date

Thank you and Welcome to Beekeeping!

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