



The mission of the Milwaukee Center for Urban Beekeeping is to promote honeybees and healthy beekeeping practices in Milwaukee County. We train beekeepers in practical, successful, and responsible urban beekeeping practices and foster closer relationships among beekeepers and the university

**Milwaukee Center for Urban Beekeeping:**

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**Facebook** pages are a private group you will be invited to after class starts.

## 2018 Beekeeping for Certification Class

Milwaukee County UW-Extension will be offering the 2018 Beekeeping for Certification Program April 25th - September 2018. This class is for:

- Individuals who live in cities like Milwaukee that require property owners to have certification in order to maintain bees on their property
- Individuals who want to test out beekeeping before they invest in purchasing all of the supplies necessary to maintain healthy beehives
- Individuals looking to learn about best practice for beekeeping who are not looking to work with a beehive

### What will the class be like?

The Beekeeping for Certification class consists of lectures, hands on laboratory classes, and optional on-site apiary experiences. The lectures and laboratory classes will take place at Wehr Nature Center. During the on-site apiary experiences students will work in teams of 4-5 and use their training to manage a hive throughout the year. This includes installing a package of bees in spring and extracting the honey in late summer. The team will also prepare the hive for a long cold winter.

It is not necessary to participate in the apiary experience for certification, but you will need to pass a short field test to demonstrate your beekeeping competence to be certified. Our community garden apiaries contain hives from past students and some UWEX hives. Viewing and talking to those beekeepers will also provide more opportunities to increase your knowledge.

### Two Options for Class Enrollment:

1. Attend all lectures and all the classroom labs and then team up with fellow classmates and manage a hive. Team members can check and explore their hive at times they feel appropriate. This experience will exceed the nine planned labs and apiary events that will be scheduled. Your team will record all the events at the apiary and take pictures that will be posted on our private Facebook page. **Bonus: you and your teammates will share some of the honey produced by your hive.**
  - Option 1 includes: **Spring:** installing a package of honey bees, management of spring honey production and swarm management. **Summer:** preparation for summer honey production, monitoring pests and diseases. **Fall:** installing bee escapes, maximizing fall honey production, honey extraction and processing. **Late September:** insect and disease management, preparing for winter. **October,** winterization techniques.
2. Attend the lectures and classroom labs only with no on-site apiary experience. If certification is needed, you will have to pass a short hands-on test at the Wehr Nature Center apiary. Our mandatory class labs include lighting a smoker, identifying insects, tasting honey, trying on bee suits, exploring the variations of hive components, hive tools and more. **This option is ideal for students who are not interested in managing a hive or already own their own hives**

**NOTE: You will be allowed to change the option you pick now once the class starts.** We realize as you may not have enough information at this time to make an informed decision. Please let us know your intent so we can plan accordingly.

——- MORE OVER ——

## Frequently Asked Questions:

### Will I be allowed to change the enrollment option I pick now once the class starts?

Yes. We realize you may not have enough information at this time to make an informed decision. However, we would like to know your intent so we can plan accordingly.

### Will we have to wear bee suits?

Personal protection (bee suits) will be required to take part in activities that work with live bees. We realize some experienced beekeepers do not use bee suits, but we want to minimize the risk of stings. **It is mandatory to at least wear a head net.** Students could also observe some of these activities from a distance without a bee suit. You can still get close to the action with minimal chances of being stung. Bees are gentle insects but will protect their hive if they feel threatened.

### What if we don't have bee suits yet?

We have a limited supply of bee suits available to use at the apiary.

### What will the on-site apiary experiences be like?

Working on your group hive in the apiary is somewhat self-directed. Mentors and instructors will be available periodically. After the first series of lectures, the class will meet monthly June through November. Mini updates of each hive will be presented by all or some of your group at subsequent classes. Because of the diverse problems that can occur we find this sharing of experiences a great opportunity to learn.

### Where will the classes take place?

- Lectures and some of our labs will be held at **Wehr Nature Center** at 9701 W. College Ave, Franklin, WI.
- Many of the apiary experiences will be held at the **Firefly Ridge Community Garden apiary**, located in Wauwatosa on Underwood Dr. across from the Hanson Golf Course.
- Other class apiaries include:
  - **Rawson Garden**, 1300 E. Rawson Ave., Oak Creek
  - **Kohl Farm Community Garden**, 8434 W. County Line Road (across from the Mequon Nature Preserve)
  - **Forest Hill Community Garden** 2000 East Forest Hill Road, Oak Creek.

### When will the labs take place?

After the first two labs, dates for lab experiences, whether it is working in an apiary or at Wehr, will be determined by class consensus. It is very difficult to select dates for many of the field labs because of the uncertainty of available supplies, bees and weather. We will try to accommodate you the best that we can. Please understand that these variables are out of our control. Subsequent labs at the apiaries are also dependent on many circumstances. Understand that we will try our best to accommodate all students but sometimes that may be impossible.

### Will we have to pay for parking?

Parking at Wehr Nature Center is \$3.50 per visit. You can pay with cash, check, or credit at the reception desk. For cost savings we encourage you to get a Friends of Wehr Membership for \$25 that includes free parking for a year. You may sign up to be a member on the first day of class with Wehr Nature Center Staff.

#### Friends of Wehr Membership Benefits

[www.friendsofwehr.org](http://www.friendsofwehr.org)

- Free Parking
- Unlimited admission to the Nature Center
- 10% Nature Store Discount
- Quarterly Newsletter – Wehr Words
- Reduced Fees on Select Events/Programs
- Free Admission – Cider Sunday
- Advanced Registration – Halloween Haunts

## Course Outline

Lectures and class labs will introduce students to theoretical knowledge of beekeeping. Lectures will take place at the Wehr Nature Center, 9701 West College Ave. Franklin WI

**These classes will be Wednesday evenings from 6:30PM to 8:45PM**

**April 25: Lecture** - UWEX programs, Scientific Method, Insects and bees, Flowers and bees

**May 2: Lecture** - More bees, Bee hives, Personal Protection, Installing bees.

- Lab at apiaries: Installing bees when they arrive (dates depend on shipment date)

**May 9: Lecture** - Hive II, Locating Apiary, Smokers

- May 9th at break: lighting smoker, hive components and more

**May 16: Lecture** - Native Pollinators, pollinator gardens, Apiary plants, Honey Supers

**June 6: Lecture** - Diseases and Pests, Hive Inspection, Mite life cycle

**August 22: Lecture** - removing frames for extraction, extraction process, products from the hive

**October TBD: Lecture** - Winter Hive Preparation and celebration

The following dates for labs at the apiary will be set via email or may be arranged by your "bee team":

**May:** Lab at Apiaries, inspecting the hives looking for good patterns of new bees on the frames

**June and July:** Labs at apiaries, Inspections at the apiary looking at your hive for problems and progress

**August:** Labs at apiaries, Continuing hive inspections, mite treatments if necessary and preparing to remove frames for extraction.

**Mid-September:** honey extraction day

**Pre-registration is required.** Class size is limited! **An insurance liability waiver is included in this packet and must be filled out completely.** This is a new Milwaukee County rule for all participants at Milwaukee County facilities.

Please hand-deliver the form with payment or mail to:

**UW Extension - Beekeeping**  
**9501 W. Watertown Plank Rd. Bldg. A,**  
**Wauwatosa, WI 53226-3552**

**Check payable to :**

**UW-Extension Beekeeping**

Tuition fees cover all lectures, labs, printed materials, use of apiary, and hives.

(PRINT CLEARLY)

Name: Last \_\_\_\_\_ First \_\_\_\_\_

Address \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip: \_\_\_\_\_ Phone #: \_\_\_\_\_

Email (to confirm registration): \_\_\_\_\_

**\$165.00 per person or \$250.00 for couples sharing resources**

Number Attending: \_\_\_\_\_ Total: \$ \_\_\_\_\_

My option for the class is (circle one) 1. 2. Fee is the same for all options





**This document MUST BE SIGNED  
and returned with payment for 2018  
Beekeeping class**

### Release and Waiver of Liability 2018

PLEASE READ CAREFULLY. THIS IS A LEGAL DOCUMENT THAT AFFECTS YOUR LEGAL RIGHTS.

This Release and Waiver of Liability (the "Release") executed on this \_\_\_ day of \_\_\_\_\_, 2018, by \_\_\_\_\_ (the "Participant"), for the benefit of the State of Wisconsin, as represented by its UW-Extension Division and Milwaukee County, a municipal body corporate, their officers, employees, and agents (collectively, "County").

Participant desires to engage in **UWEX Beekeeping Program** and engage in activities related to being a participant (the "Activities"). The Participant understands that the Activities include gardening, constructing, rehabilitating, and maintaining garden plots throughout Milwaukee County.

Participant understands that the Activities could cause death, injury or damage, and that they include risks normally associated with gardening, physical construction, rehabilitation, and maintenance work, including risks associated with gardening equipment, power tools, hand tools, and working with hazardous or potentially hazardous substances. Participant understands that the risks of death, injury or damage could be enhanced if safety equipment is not used and safety procedures are not followed.

The Participant hereby freely, voluntarily, and without duress executes this release under the following terms:

**Release and Waiver: Participant understands he or she is assuming all risk for any and all claims arising from UWEX Beekeeping Program and that on behalf of Participant and Participant's heirs, Participant does hereby RELEASE the County and its assigns, successors, employees, volunteers, participants, and any other person(s) or entity involved in the operation, organization, sponsorship, supervision, training or participation in the UWEX Beekeeping Program from any and all liability, losses, claims, demands, suits, damages and/or causes of action for personal injuries or death and/or property damage Participant may have, suffer or sustain while engaging in the UWEX Beekeeping Program whether arising from Participant's own acts, actions, activities, and /or omission or those of others, including injuries or death arising from the condition of the facility and/or the condition of the equipment. Participant understands and acknowledges that this release will apply even in circumstances where a County indemnitee may be released and absolved from the consequences of its own negligence. Participant hereby agrees to hold the County, its employees and agents, harmless from all claims which may be brought against it by Participant or on Participant's behalf any such injuries, damages or claims aforesaid.**

**Medical Treatment:** Participant does hereby release and forever discharge County from any claim whatsoever, including any claim resulting in injury or death, which arises or may hereafter arise on account of any first aid, treatment, or service rendered in connection with the Participant's involvement in UWEX Beekeeping Program.

**Assumption of the Risk:** The Participant understands that involvement in UWEX Beekeeping Garden Program may be hazardous to the Participant, including, but not limited to, those caused by terrain, facilities, soil conditions, temperature, physical exertion, insect/rodent exposure, chemical exposure, actions of other people, and ambulation to and from the apiary. Participant understands that participation in the UWEX Beekeeping Program may expose Participant to various hazards and conditions which may present a risk of injury. Participant also understand that participation in UWEX Beekeeping Program could lead to physical exertion which results in fatigue and/or bodily injury and/or the aggravation of a pre-existing injury.

Participant hereby expressly and specifically assumes the risk of injury, death or harm for engaging in UWEX Beekeeping Program and releases County from all liability for injury, illness, death, or property damage resulting from the contest.

**Insurance:** The Participant understands that involvement in UWEX Beekeeping Program does not constitute an employment relationship between the County and the Participant, and that the County does not carry or maintain health, medical, or disability insurance coverage for Participant.

Each participant is expected and encouraged to obtain his or her own medical or health insurance coverage.

**Photographic Release:** Participant does hereby grant and convey unto the County all right, title, and interest in any and all photographic images and video or audio recordings made of Participant by County UWEX Beekeeping Program during the including, but not limited to, any royalties, proceeds, or other benefits derived from such photographs or recordings.

**Other:** Participant expressly agrees that this Release is intended to be as broad and inclusive as permitted by the laws of the State of Wisconsin and that this Release shall be governed by and interpreted in accordance with the laws of the State of Wisconsin. Participant agrees that in the event that any clause or provision of this Release shall be held to be invalid by any court of competent jurisdiction, the invalidity of such clause or provision shall not otherwise affect the remaining provisions of this Release which shall continue to be enforceable. Participant has had the opportunity to negotiate the terms of this release.

IN WITNESS WHEREOF, Participant has executed this Release as of the day and year first above written.

Witness: \_\_\_\_\_

Participant Name (print): \_\_\_\_\_

Date of Birth \_\_\_\_\_

Address: \_\_\_\_\_

Phone (H): \_\_\_\_\_

Phone (W): \_\_\_\_\_

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Signature of Participant (if age 18 or over) Date

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Signature of Custodial Parent / Legal Guardian Date  
(If participant under age 18)

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Custodial Parent / Legal Guardian Print Name