

WCC Training Catalog

Spring 2017

Please review the following descriptions before selecting your top choices for elective training weeks using the Survey Monkey link in the Listserv email. For those interested in the Wilderness First Responder (WFR) course, please keep in mind that this is a two-week long course and will take both training weeks to complete.



Ethnobotany

Learn how to confidently identify, gather and prepare wild edible meals. You will become acquainted with the wild edible plants that thrive around us while spending time in the field identifying and collecting them. Participants will explore “survival” and “gourmet” cuisine using wild plants. The course covers identification, food and medical uses of native plants as well as historical Native American uses. There is also a session on using natural fibers for weaving and cordage. The course culminates with a wild foods feast featuring steam pit cooked fresh trout and items prepared by participants.



Forestry Basics

This class touches on a wide variety of topics that would be part of a college forestry program. Students will learn about growing forests, thinning, road building, harvesting, and protection of stream and habitat areas. Field activities will involve touring a mill to see how logs are turned into the products we use, talking with foresters, and learning to use common forestry tools to measure forest characteristics. Other topics include identification of tree species, insects, diseases and wildlife habitat features.



Grant Writing

“Got a great idea? Let’s get a grant for it!” If only it were that easy. Good news ... putting together a winning grant proposal may not be easy, but it doesn’t have to be a struggle. Knowing how to plan and develop a strong grant proposal for government, corporate, or foundation support is a skill you can use in many fields. In this highly interactive, hands-on session you’ll explore the rules and realities of the “grantsmanship game,” learn what really goes on in the grants review process, get hands-on experience with dozens of grants planning tools and forms, learn the best places to find out about available grants, and yes – even work on a project of your own.



Hazardous Waste Operator (Hazwoper)

This course teaches participants to recognize and reduce their exposure to hazardous materials. This training meets OSHA standards where hazwoper training is a requirement for qualification for employment (24-hour minimum). Students will learn proper protection, the Incident Command System, bucket chemistry, and participate in several simulations.



Intro to Mycology (June only)

Discover the world of crazy, colorful fungi that is hiding in plain sight all around! You may be surprised to learn the spectrum of nutrients found in mushrooms. The study of mushrooms and fungi could take you on an edible mushroom hunt, or perhaps make you an expert at identification.



Rigging Applications

Gain knowledge and hands on experience using advanced and basic rigging systems to move heavy loads. Some classroom time will be spent on theory and safety, but the majority of the time will be spent outside setting up skylines, high leads, and other rigging systems. With the use of pulleys, wire rope, tree climbing gear, and various hoist systems, you will learn how to make mechanical advantage work for you at a project site and at home.



Swiftwater Rescue & Safety Ropes (June only)

Topics for this course include: Swiftwater hazard recognition and mitigation, swiftwater rescue operations, fall protection (harnesses, anchors, knots), moving water safety, shallow water crossing, self rescue, co-worker rescue, personal protective equipment, Low Angle Maneuvering (working on hillsides using ropes, webbing, carabiners, anchors, knots, and simple mechanical advantage systems). Be ready for hands-on simulations in the Cispus River! Wetsuits, helmets, and other PPE for simulations will be provided.



Watershed Restoration (June only)

WCC Restoration Specialists will teach advanced restoration techniques for two days of this course, with a focus on riparian revegetation. Topics will include best practices, project planning, funding sources and more. The other half of the course will cover watershed health, offering a consistent approach for assessing the physical functioning of riparian-wetland areas through hydrology, vegetation, and soil/landform attributes.



WCC Supervisor Leadership Courses (March only; WCC supervisors only)

Supervisors are strongly encouraged to register for these Agency-required courses:

Violence in the Workplace; Crucial Conversations; and Writing Documents in Plain Talk. Supervisors who enroll in this training track are required to attend all three sessions. Full training course descriptions are available on Ecology's [training website](http://awwecology/sites/hri/training/Shared%20Documents/Course%20List.pdf):

<http://awwecology/sites/hri/training/Shared%20Documents/Course%20List.pdf>.

Wilderness First Responder (WFR) – 72-hour/2 weeks (March and June Training)

Wilderness Advanced First Aid (WAFA) – 36 hour/1 week

These classes may require additional evening sessions without compensation.



The focus of these trainings is first aid in a backcountry or wilderness setting where professional help could be a long distance away. Aerie Backcountry Medicine teaches these in-depth courses that address injury and illness prevention, patient assessment, long-term patient management, improvised splint and litter construction and environmental emergencies while stressing the thought processes unique to caring for patients in remote environments. Approximately half of these courses are classroom lecture and half practical scenarios. The Wilderness Advanced First Aid course can also be used as a WFR-Refresher course for those with prior certifications from *most* recognized training providers. Completion of either of these courses will result in an advanced First Aid Certification (WFR/WAFA).



Wilderness Survival

This class will focus on techniques for surviving outdoors. Topics will include gear and preparation, fire starting, map and compass navigation, sheltering techniques, foraging and food and water conservation, wildlife tracking and trap building.



Wildland Firefighter: Red Card

This course trains entry-level firefighters. Members wanting to be selected for wildland fire response with the WCC should obtain this certification. Students will gain knowledge of the basic incident management organization, fire fighting techniques, suppression equipment, safety, strategy/ tactics, along with fire behavior. Field exercises provide valuable hands-on training. Participants must pass a pack test in which they are expected to carry 45 lbs for 3 miles in under 45 minutes. Prior to attendance, participants must complete and submit completion certificates to WCC for both the IS-100: Introduction to Incident Command System and IS-700: National Incident Management System (NIMS) An Introduction. Successful completion of all requirements of this training will result in the issuance of the Federal "Red Card" Certification (FFT-2).



Wildland Saws (S-212)

Red Card (FFT-2) certification is not a pre-requisite for this class, but is required to be deployed on wildland fire. This course will include classroom presentations and hands-on experience with wildland firefighting saw use. These cutting techniques and procedures are applicable throughout the U.S. The lessons introduce the function, maintenance, and use of internal combustion powered chain saws and their tactical wildland fire application. This class is required to begin the process of qualifying as a Faller.

Earn transferable college credits through the following Walla Walla Community College (WWCC) course:



Cultivated Plants (5 transferable credits) *June only*

Requires a minimum of 10 students.

Note: *At this time, WWCC cannot offer the "audit" option to any participants. All participants are required to enroll in Walla Walla Community College and complete post-training course material to earn credits. WCC supervisors who enroll in this course are eligible for reimbursement upon successful completion of course.*

Cultivated Plants (formerly called "Plant Anatomy & Morphology") provides a practical understanding of plant anatomy, morphology and growth. Study the structure and function of seeds, roots, shoots, leaves and flowers. Just over half this course, including graded labs and quizzes, will be completed during elective training week. Additional online lectures, worksheets, & quizzes must be completed by Sept. 4, 2017, to earn credits. This course is required in the Water Technologies & Management or Agriculture Degree Programs at WWCC. Learn more about WWCC's Water Programs and degree options at:

<http://watereducationcenter.org/technical-education/>

Credits are transferable to Washington State University and may be transferable to other colleges and universities, although the programs and requirements vary by institution. Members must contact colleges or universities individually to determine transferability.

