



Columbia College Forestry and Conservation

On the Job Training Program

Participation in Columbia College's Forestry and Conservation On the Job Training (OJT) program will include 288 hours of related supplemental instruction (RSI) at the college while working a minimum of 2000 hours of paid on-the-job training (OJT) with one of our Industry Partners. In addition to a Certificate of Achievement in the Management & Restoration of Fire-Adapted Ecosystems with Columbia College. Once complete, students will be eligible to receive certification as a registered trainee for the State of California as a Forest and Conservation Technician.

Core Forestry & Natural Resources classes include:

- Ecology & Use of Fire in Forest Ecosystems
- Fire-Fuels Management
- Applied Forest Inventory and Management
- Ecological Restoration
- Excavator Mulcher Operation
- Wildland Fire Control
- Basic Power Saw Safety
- CPR and Basic First Aid

Course Work for additional Certificate and/or an Associate Degree in Forestry include:

- Introduction to Forestry
- Soil Resources
- Dendrology
- Forest Surveying
- Introduction to maps and Remote Sensing
- Applied Forest Inventory & Management
- Geographic Information & Global positioning Systems
- Introduction to Geographic Information Systems
- **Complete 1 course in the following:**
- Introduction to Environmental Science, or
- Physical Geology, or
- Introduction to Watershed Management, or
- California Wildlife
- **Complete 1 course in the following:**
- Natural Resource Conservation, or
- Natural Resources Law and Policy, or
- Parks and Forest Law Enforcement

Additional classes, including general education and electives, are unique to each degree and certificate. Please refer to the college catalog for more details.

FOR MORE INFORMATION Program Staff & Contact Information

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How to Apply

1. Contact Program Staff as listed above.
2. Apply to Columbia College online under the Admissions tab at www.gocolumbia.edu
3. Contact Program Specialist for application keevert@yosemite.edu
4. Obtain employment with an Industry Partner. Program staff will provide instructions.

Counseling/Advising

Call 209-588-5109 or find out more info at

www.gocolumbia.edu/counseling/

Financial Aid

File your FAFSA to determine eligibility and find out more at

www.gocolumbia.edu/financial_aid

Student Support Services

Columbia College offers a variety of services to support student success: free tutoring, disabled student support, health services, veteran support, job placement, and more. Check it out at www.gocolumbia.edu/student_services



Projected Course Offering

(Subject to change)

Summer Semester	Fall Semester	Spring Semester
<p>FNR-62 Applied Forest and Inventory Mgmt. (3 units)</p> <p>FNR-83 Ecological Restoration (1 unit)</p>	<p>FNR-22 Ecology & Use of Fire in Forest Ecosystems (3 units)</p> <p><i>The following can be completed in either Fall or Spring Semester(s)</i></p> <p>FIRE-7 Wildland Fire Control (3 units)</p> <p>FIRE-111 Basic power Saw Safety (1 unit)</p> <p>EMS-153 CPR and Basic First Aid (.5 unit)</p> <p>FNR-150 Excavator Mulcher Operation TBD (2 units)</p>	<p>FNR-24 Fire-Fuels Management (3 units)</p> <p><i>The following can be completed in either Fall or Spring Semester(s)</i></p> <p>FIRE-7 Wildland Fire Control (3 units)</p> <p>FIRE-111 Basic power Saw Safety (1 unit)</p> <p>EMS-153 CPR and Basic First Aid (.5 unit)</p> <p>FNR-150 Excavator Mulcher Operation TBD (2 units)</p>
Advising Tips & Services	Important Notes	Industry Related Jobs
<ul style="list-style-type: none"> ➤ Set-up ConnectColumbia student account. ➤ Activate Student <i>email</i> account. ➤ Complete Orientation. ➤ Communicate with staff on semester course registration. ➤ Meet with Counselor for Educational Plan. ➤ Apply for FAFSA (Financial Aid). ➤ Maintain good Academic Standing. ➤ Check student email regularly. ➤ Apply for graduation from Columbia College with a counselor one semester prior to expected completion. <p style="text-align: center;">Peer Support Services</p> <ul style="list-style-type: none"> ➤ Academic Achievement Center (AAC) tutoring – Library (Tamarack upper level) 588-5088 ➤ Student Center 588-2174 (Ponderosa) ➤ Disabled Student Services (Manzanita) 588-5130 ➤ Veteran Services (Toyon) 588-2090 ➤ Nurse/Health Services (Pinyon) 588-5204 	<ul style="list-style-type: none"> ➤ Trainees can be credited with prior OJT hours of experience with employer partners. ➤ Trainees can be credited for relevant RSI courses completed. ➤ Trainees must maintain good Academic Standing at a 2.0 or better within the RSI coursework. ➤ Academic textbooks loaned out must be returned in good condition. ➤ Trainees must maintain employment with employer partners to continue in the On the Job Training program. <p style="text-align: center;">Student Services</p> <ul style="list-style-type: none"> ➤ Study Rooms located in Tamarack, Sugar Pine, Manzanita, & Sequoia ➤ Free printing services available <ul style="list-style-type: none"> • Student Center (Ponderosa) • Career and Transfer Center (upper Manzanita) • Academic Achievement Center (upper Tamarack) • Veteran Services in (Toyon) • DSPS High-Tech Center (upper Manzanita) • TRiO SSS (upper manzanita) 	<p>A wide variety of exciting career and educational opportunities await students who continue their education and complete associate degrees in the Forestry & Natural Resources program. Listed below are some of those career opportunities available through continued coursework towards associate degrees. See college catalog or meet with a counselor for specific program requirements</p> <ul style="list-style-type: none"> ❖ Forest & Conservation Worker ❖ Management & Conversation ❖ Naturalist ❖ Foresters ❖ Forest & Conservation Technician ❖ Conservation Scientist ❖ Watershed Management ❖ Arborist ❖ Fire Suppression Specialist ❖ Soil Management ❖ Habitat Conservation Specialist ❖ Natural Resource Specialist ❖ Environmental Protection Specialist ❖ Land Rehabilitation Specialist ❖ Insect & Disease Specialist ❖ Land Use Planner ❖ Rangeland Specialist ❖ Conservation Biology (Soil, Plant, Hydrology, Wildlife, etc...)