

# Merritt College

## Natural History of the Ancient Bristlecone Pine Forest-Fall 2013



This course will introduce students to the world's oldest living organisms: Great Basin Bristlecone Pines (*Pinus longaeva*) and their environment in the subalpine forests of the White Mountains of eastern California. How could trees of this species live to over 4,500 years old in this harsh place, and how do we know how old they are? Of special interest will be the symbiotic relationship between Bristlecone Pines and Clark's Nutcracker, a relationship also seen in Eurasia between the Eurasian Nutcracker and pine trees there. Learn about these and more in this continuing series of field courses on the Mountains of California.



### **BIOLOGY 62 K (code 44251) 1.5 UNITS**

**Required classroom sessions at Merritt College, Room D-165, Thursdays, 7-10pm, Sept.5-19**

**One Saturday morning at the Regional Parks Botanic Garden, 9am-12pm, Saturday, Sept. 14**

**Field weekend, Sept. 21-22 in the White Mountains**

**Contact Instructor Ron Felzer for more information:  
(510) 436-2618  
rfelzer@peralta.edu**

**Register online at [www.peralta.edu](http://www.peralta.edu)  
or call (510) 466-7368**

**This course fulfills a requirement in the Natural History Certificate of Proficiency**

Merritt College, 12500 Campus Drive , Oakland, CA 94619

