

CENTRAL OREGON
community college

COCC ARBORETUM TOUR



Central Oregon Community College

welcomes you to the campus arboretum tour!

Explore the COCC Arboretum on a self-guided tour and discover unique botanical treasures. The Arboretum features a diverse mix of flowering trees, shrubs and coniferous species native to the High Desert. Tree markers along the route detail the landscape's natural history and offer tips for identifying regional species.

Because of the campus terrain, both walking tours include stairs and elevation changes. The Lower Campus tour offers a shorter, easier route of about one mile and typically takes one hour to complete. The Upper Campus tour also covers one mile but includes more elevation gain, making it a moderately challenging walk. Plan for approximately one and a half hours to complete this route.

What is an Arboretum?

An arboretum is a designated collection of trees and other woody plants, curated for education, scientific research and enjoyment.

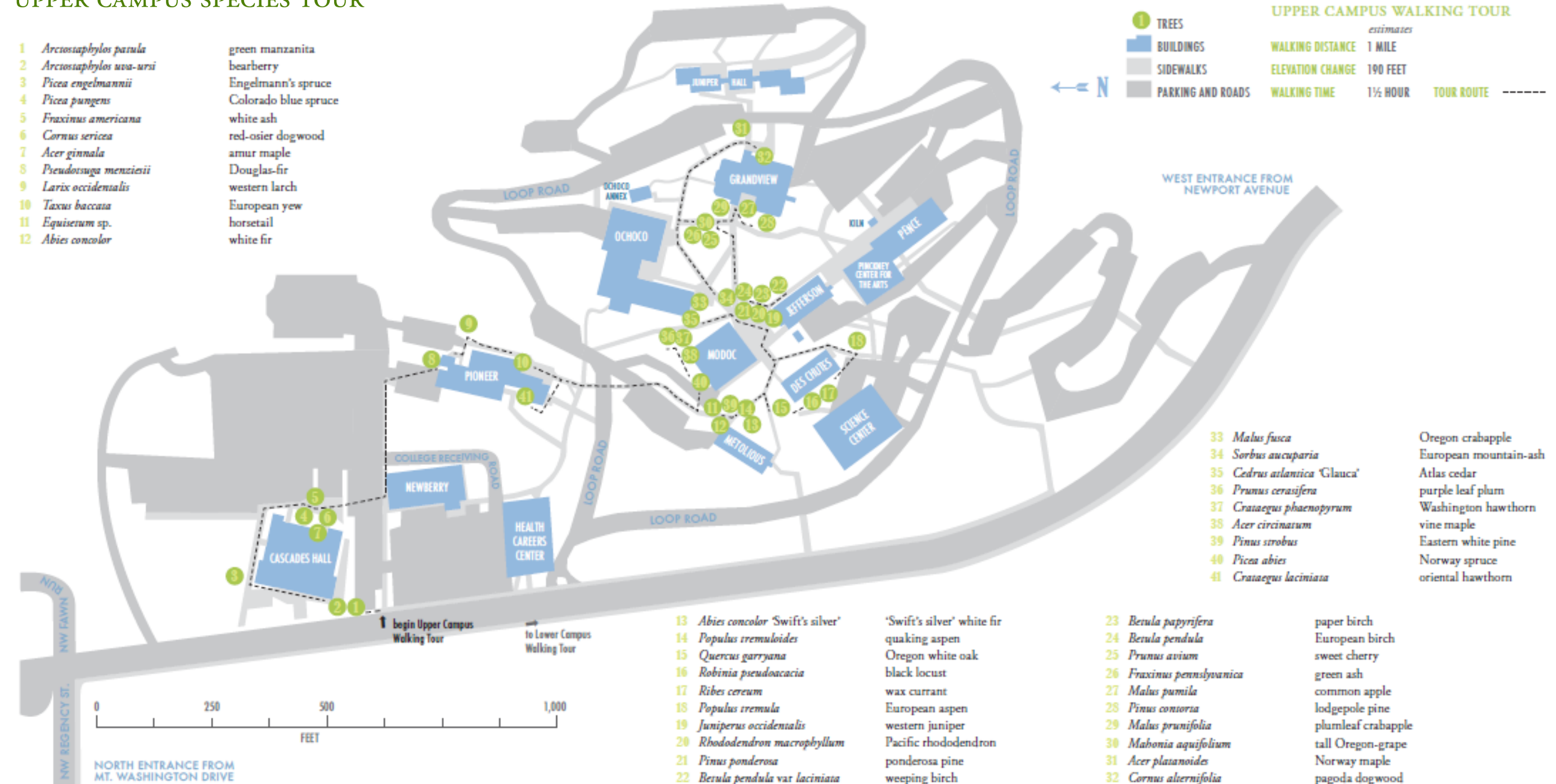
How will you enjoy the arboretum today?

Best Viewing Time of Year

Evergreen trees and shrubs can be enjoyed year-round and provide excellent opportunities for winter botanizing. To view the flowering trees at their peak, plan a visit to the Arboretum between April and September.

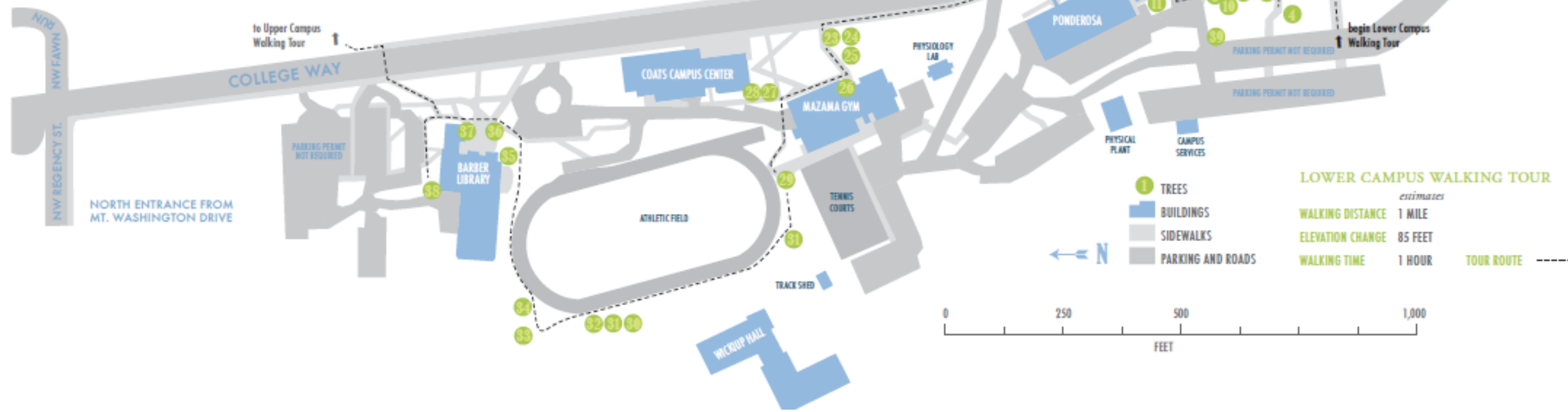
UPPER CAMPUS SPECIES TOUR

- | | |
|---------------------------------|----------------------|
| 1 <i>Arcostaphylos patula</i> | green manzanita |
| 2 <i>Arcostaphylos uva-ursi</i> | bearberry |
| 3 <i>Picea engelmannii</i> | Engelmann's spruce |
| 4 <i>Picea pungens</i> | Colorado blue spruce |
| 5 <i>Fraxinus americana</i> | white ash |
| 6 <i>Cornus sericea</i> | red-osier dogwood |
| 7 <i>Acer ginnala</i> | amur maple |
| 8 <i>Pseudotsuga menziesii</i> | Douglas-fir |
| 9 <i>Larix occidentalis</i> | western larch |
| 10 <i>Taxus baccata</i> | European yew |
| 11 <i>Equisetum</i> sp. | horsetail |
| 12 <i>Abies concolor</i> | white fir |



LOWER CAMPUS SPECIES TOUR

- | | | | |
|--|-----------------------|--|----------------------------|
| 1 <i>Malus pumila</i> | common apple | 22 <i>Malus fusca</i> | Oregon crabapple |
| 2 <i>Prunus pensylvanica</i> | pin cherry | 23 <i>Picea glauca</i> 'Comica' | dwarf Alberta spruce |
| 3 <i>Betula pendula</i> | European aspen | 24 <i>Pinus sylvestris</i> | Scotch pine |
| 4 <i>Pinus contorta</i> | lodgepole pine | 25 <i>Mahonia aquifolium</i> | tall Oregon-grape |
| 5 <i>Picea pungens</i> | Colorado blue spruce | 26 <i>Picea pungens</i> | Colorado blue spruce |
| 6 <i>Quercus garryana</i> | Oregon white oak | 27 <i>Pseudotsuga menziesii</i> | Douglas-fir |
| 7 <i>Prunus serotina</i> | black cherry | 28 <i>Picea engelmannii</i> | Engelmann's spruce |
| 8 <i>Prunus cerasifera</i> | purple leaf plum | 29 <i>Acer ginnala</i> | amur maple |
| 9 <i>Acer rubrum</i> | red maple | 30 <i>Salix</i> sp. | willow |
| 10 <i>Cornus florida</i> | flowering dogwood | 31 <i>Populus nigra</i> var <i>italica</i> | Lombardy poplar |
| 11 <i>Tilia americana</i> | American linden | 32 <i>Populus balsamifera</i> var <i>trichocarpa</i> | black cottonwood |
| 12 <i>Crataegus laciniata</i> | oriental hawthorn | 33 <i>Populus tremuloides</i> | quaking aspen |
| 13 <i>Rhododendron</i> spp. | rhododendron species | 34 <i>Pinus contorta</i> 'Spann's dwarf' | 'Spann's dwarf' shore pine |
| 14 <i>Malus yunnanensis</i> | Yunnan crabapple | 35 <i>Picea abies</i> | Norway spruce |
| 15 <i>Pinus ponderosa</i> | ponderosa pine | 36 <i>Malus tschonoskii</i> | pillar apple |
| 16 <i>Juniperus occidentalis</i> | western juniper | 37 <i>Cornus sericea</i> 'Flaviramea' | yellowtwig dogwood |
| 17 <i>Betula papyrifera</i> | paper birch | 38 <i>Cornus sericea</i> | red-osier dogwood |
| 18 <i>Prunus padus</i> | bird cherry | 39 <i>Acer miyabei</i> | Miyabe maple |
| 19 <i>Picea abies</i> forma <i>pendula</i> | weeping Norway spruce | | (on map, but not on route) |
| 20 <i>Acer circinatum</i> | vine maple | | |
| 21 <i>Phoradendron juniperum</i> | juniper mistletoe | | |



LOWER CAMPUS WALKING TOUR
estimates
 WALKING DISTANCE 1 MILE
 ELEVATION CHANGE 85 FEET
 WALKING TIME 1 HOUR
 TOUR ROUTE - - - - -

Why Use Scientific Names?

Common plant names often come from cultural traditions and can differ by region, with a single plant known by multiple names or one name used for different species. To provide clarity, biologists have established standards rules for naming species using a binomial (two-name), Latin name. This ensures each species has a unique name and allows for consistent identification and recognition.

Parking Information

Free visitor parking is available in lots below the Boyle Education Center and at the Barber Library. In addition, permits are not needed to park along College Way. All vehicles parking in COCC student and staff parking areas from 7 a.m. to 5 p.m. on weekdays must display a permanent or temporary COCC parking permit. Vehicles in violation of this rule will be ticketed. The permits are free. Visitor parking permits are available from the Information Office located in the Boyle Education Center. Contact Campus Public Safety at 541-383-7272 for more information.



Credits

The COCC Arboretum tour would not be possible without the generous support of the Keyes Trust. Special thanks to Jim Jones, Julie Mosier, Greg Hooper and the COCC GIS class for mapping support, Christine Ott-Hopkins for guidance and botanical support, Jon Wagner and Kim Aufer. COCC College Relations designed the brochure and altered the map for publication. Photographs by Kris Elkin.

About COCC

Central Oregon Community College, founded in 1949 as Oregon's first community college, provides a wide range of services and learning opportunities for the citizens of the COCC District and for students from throughout the state and around the country. The College's 200-acre main campus is located on the western edge of Bend, a city known for its natural beauty and its proximity to diverse recreational opportunities.