

Tree Course - Level 1

Appalachian Hillsides & Coves

1	White Ash	Fraxinus americana
2	Blue Ash	Fraxinus quadrangulata
3	Sugar Maple	Acer saccharum
4	Shagbark Hickory	Carya ovata
5	White Oak	Quercus alba
6	Northern Red Oak	Quercus rubra
7	Bitternut Hickory	Carya cordiformis
8	Tulip Poplar	Liriodendron tulipifera
9	American Beech	Fagus grandifolia
10	Eastern Hemlock	Tsuga canadensis
11	Basswood	Tilia americana
12	Blackgum, Black Tupelo	Nyssa sylvatica
13	Red Maple	Acer rubrum

Hillside & Coves - Understory

14	Pawpaw	Asimina triloba
15	Spicebush	Lindera benzoin
16	Black Haw	Viburnum prunifolium
17	Flowering Dogwood	Cornus florida
18	Poison Ivy	Toxicodendron radicans
19	Eastern Hop Hornbeam	Ostrya virginiana
20	American Hornbeam	Carpinus caroliniana

Streamside, Floodplain & Bottomlands

21	Sycamore	Platanus occidentalis
22	American Elm	Ulmus americana
23	Box Elder	Acer negundo
24	Silver Maple	Acer saccharinum
25	Cottonwood	Populus deltoides
26	Ohio Buckeye	Aesculus glabra
27	Sweetgum	Liquidambar styraciflua
28	Black Walnut	Juglans nigra

Bluffs & Upland Hillsides

29	Chestnut Oak	Quercus montana
30	Black Oak	Quercus velutina
31	Chinquapin Oak	Quercus muehlenbergii

Succession & Sun-loving Trees

32	Black Locust	Robinia pseudoacacia
33	Honey Locust	Gleditsia triacanthos
34	Hackberry	Celtis occidentalis
35	Eastern Red Cedar	Juniperus virginiana
36	Slippery Elm	Ulmus rubra
37	Sassafras	Sassafras albidum
38	Black Cherry	Prunus serotina
39	Redbud	Cercis canadensis
40	Osage Orange	Maclura pomifera

Notable Invasives

41	Tree of Heaven	Ailanthus altissima
42	Bush Honeysuckle	Lonicera spp
43	Autumn Olive	Elaeagnus umbellata

Tree Course - Level 2

Succession & Open Grown Trees

1	Staghorn Sumac	Rhus typhina
2	Smooth Sumac	Rhus glabra
3	Shingle Oak	Quercus imbricaria
4	Northern Catalpa	Catalpa speciosa
5	Winged Sumac (Shining)	Rhus copallina

Appalachian Hillsides & Coves

6	Leatherwood	Dirca palustris
7	Pignut Hickory	Carya glabra
8	Serviceberry, Shadbush	Amelanchier arborea
9	Alternate-leaf Dogwood	Cornus alternifolia
10	Cucumber Tree	Magnolia acuminata
11	Yellow Buckeye	Aesculus flava
12	American Hazelnut	Corylus americana
13	American Chestnut	Castanea dentata
14	Scarlet Oak	Quercus coccinea
15	Maple Leaved Viburnum	Viburnum acerifolium
16	Mockernut Hickory	Carya tomentosa
17	Sourwood	Oxydendrum arboreum

Riparian Trees & Shrubs

18	Kentucky Coffee Tree	Gymnocladus dioicus
19	White Walnut	Juglans cinerea
20	River Birch	Betula nigra
21	Black Maple	Acer nigrum
22	Wafer Ash/Hoptree	Ptelea trifoliata
23	Bladdernut	Staphylea trifolia
24	Witch-hazel	Hamamelis virginiana
25	Wahoo	Euonymus atropurpureus
26	River Cane	Arundinaria gigantea
27	Shumard Oak	Quercus shumardii

Prairie Associates

28	Post Oak	Quercus stellata
29	Blackjack Oak	Quercus merilandica
30	Ninebark	Physocarpus opulifolius
31	Prickly Ash	Zanthoxylum americanum
32	Carolina Buckthorn	Frangula caroliniana
33	Fragrant Sumac	Rhus aromatica

The Conifers

34	White Pine	Pinus strobus
35	Northern White Cedar	Thuja occidentalis
36	Virginia Scrub Pine	Pinus virginiana
37	Pitch Pine	Pinus rigida

Wetlands

38	Green Ash	Fraxinus pennsylvanica
39	Red Osier Dogwood	Cornus sericea
40	Black Willow	Salix nigra
41	Pumpkin Ash	Fraxinus profunda
42	Shellbark Hickory	Carya laciniosa
43	Elderberry	Sambucus canadensis
44	Pin Oak	Quercus palustris
45	Swamp White Oak	Quercus bicolor

Plus a Review of All Oaks & Hickories