

Tree Course - Level 1

Mixed Mesophytic Forest		
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
Mixed Mesophytic 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 Hillides		
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 Oange	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 Hillides & 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
More Riparian Trees & Shrubs		
16	Kentucky Coffee Tree	Gymnocladus dioicus
17	White Walnut	Juglans cinerea
18	River Birch	Betula nigra
19	Black Maple	Acer nigrum
20	Wafer Ash/Hoptree	Ptelea trifoliata
Prairie Associates		
21	Post Oak	Quercus stellata
22	Blackjack Oak	Quercus merilandica
23	Ninebark	Physocarpus opulifolius
24	Prickly Ash	Zanthoxylum americanum
25	Carolina Buckthorn	Frangula caroliniana
26	Fragrant Sumac	Rhus aromatica
Stream edges		
26	Bladdernut	Staphylea trifolia
27	Witch-hazel	Hamamelis virginiana
28	Wahoo	Euonymus atropurpureus
29	River Cane	Arundinaria gigantea
30	Shumard Oak	Quercus shumardii
31	Wafer Ash Hoptree	Ptelea trifoliata
The Conifers		
32	White Pine	Pinus strobus
33	Northern White Cedar	Thuja occidentalis
34	Virginia Scrub Pine	Pinus virginiana
35	Pitch Pine	Pinus rigida
Wetlands		
36	Green Ash	Fraxinus pennsylvanica
37	Red Osier Dogwood	Cornus sericea
38	Black Willow	Salix nigra
39	Pumpkin Ash	Fraxinus profunda
40	Shellbark Hickory	Carya laciniata
41	Elderberry	Sambucus canadensis
42	Pin Oak	Quercus palustris
43	Swamp White Oak	Quercus bicolor
Plus a Review of All Oaks & Hickories		