

Plant Species List for Spring Creek Preserve

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Higher Taxa	Family	Genus and Species	Common Name
POLYPODIOPHYTA (Division)			Ferns and Clubmosses
	Aspleniaceae		Spleenwort Family
		<i>Asplenium platyneuron</i>	Ebony Spleenwort
	Athyriaceae		Lady Fern Family
		<i>Athyrium filix-femina</i>	Lady Fern
	Diplaziopsidaceae		Glade Fern Family
		<i>Homalosorus pycnocarpus</i>	Narrow-Leaved Glade Fern
	Dryopteridaceae		Shield Fern Family
		<i>Cystopteris bulbifera</i>	Bladder Fern
		<i>Cystopteris fragilis</i>	Fragile Fern
		<i>Dryopteris carthusiana</i>	Spinulose Wood Fern
		<i>Polystichum artostichoides</i>	Christmas Fern
	Equisetaceae		Horsetail Family
		<i>Equisetum arvense</i>	Common Horsetail
		<i>Equisetum hyemale</i>	Tall Scouring Rush
	Ophioclossaceae		Adder's Tongue Family
		<i>Botrychium dissectum</i> var. <i>obliquum</i>	Grape Fern
		<i>Botrychium virginianum</i>	Rattlesnake Fern
	Osmundaceae		Royal Fern Family
		<i>Osmunda claytoniana</i>	Interrupted Fern
	Pteridaceae		Maidenhair Family
		<i>Adiantum pedatum</i>	Maidenhair Fern
	Thelypteridaceae		Marsh Fern Family
		<i>Phegopteris hexagonoptera</i>	Broad Beech Fern
SPERMATOPHYTA (Division)			Seed Plants
GYMNOSPERMAE (Class)			Conifers
	Cupressaceae		Cypress Family
		<i>Juniperus virginiana</i>	Eastern Red Cedar
ANGIOSPERMAE (Class)			Flowering Plants
DICOTYLEDONEAE (Subclass)			"Dicots"
	Aceraceae		Maple Family
		<i>Acer negundo</i>	Box Elder
		<i>Acer saccharinum</i> <i>sanicul</i>	Silver Maple
		<i>Acer saccharum</i>	Sugar Maple
	Anacardiaceae		Sumac Family
		<i>Rhus glabra</i>	Smooth Sumac
		<i>Toxicodendron radicans</i>	Poison Ivy
	Annonaceae		Custard Apple Family
		<i>Asimina triloba</i>	Paw Paw
	Apiaceae		Carrot Family
		<i>Cryptotaenia canadensis</i>	Honewort
		<i>Daucus carota</i>	Queen Anne's Lace
		<i>Osmorhiza claytonii</i>	Hairy Sweet Cicely
		<i>Pastinaca sativa</i>	Wild parsnip
		<i>Sanicula marilandica</i>	Black Snakeroot

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	Apocynaceae		Dogbane Family
		<i>Apocynum androsaemifolium</i>	Spreading Dogbane
	Araliaceae		Spikenard Family
		<i>Aralia racemosa</i>	Spikenard
		<i>Aralia nudicaulis</i>	Wild Sarsaparilla
		<i>Panax quinquefolius</i>	Ginseng
	Aristolochiaceae		Birthwort Family
		<i>Asarum canadense</i>	Wild Ginger
		<i>Endodeca serpentaria</i>	Virginia Snakeroot
	Asclepiadaceae		Milkweed Family
		<i>Asclepias syriaca</i>	Common Milkweed
		<i>Asclepias verticillata</i>	Whorled Milkweed
	Asteraceae		Aster Family
		<i>Achillea millefolium</i>	Yarrow
		<i>Ambrosia artemisiifolia</i>	Common Ragweed
		<i>Ambrosia trifida</i>	Giant Ragweed
		<i>Antennaria</i> sp.	Pussy Toes
		<i>Arctium</i> sp.	Burdock
		<i>Aster</i> sp. (several)	Aster
		<i>Bidens frondosa</i>	Common Beggarticks
		<i>Cirsium</i> sp.	Thistle
		<i>Erigeron</i> sp.	Fleabane
		<i>Eupatoriadelphus purpureus</i>	Purple Joe-pye-weed
		<i>Eupatorium</i> sp.	Boneset
		<i>Eupatorium rugosum</i>	White Snakeroot
		<i>Helianthus divaricatus</i>	Woodland Sunflower
		<i>Helianthus</i> sp.	Sunflower
		<i>Lactuca</i> sp.	Wild Lettuce
		<i>Nabalus albus</i>	White Rattlesnake-root
		<i>Prenanthes serpentaria</i>	Lion's Foot
		<i>Rudbeckia laciniata</i>	Goldenglow (Cut-leaf Coneflower)
		<i>Rudbeckia triloba</i>	Brown-eyed Susan
		<i>Silphium perfoliatum</i>	Cup Plant
		<i>Solidago</i> sp.	Goldenrod
		<i>Taraxacum officinale</i>	Common Dandelion
		<i>Verbesina helianthoides</i>	Yellow Wingstem
		<i>Vernonia</i> sp.	Ironweed
	Balsaminaceae		Jewelweed Family
		<i>Impatiens capensis</i>	Orange Jewelweed
		<i>Impatiens pallida</i>	Yellow Jewelweed
	Berberidaceae		Barberry Family
		<i>Berberis thunbergii</i>	Japanese Barberry
		<i>Caulophyllum thalictroides</i>	Blue Cohosh
		<i>Podophyllum peltatum</i>	May Apple
	Bignoniaceae		Bignonia Family
		<i>Campsis radicans</i>	Trumpet Vine
		<i>Catalpa bignonioides</i>	Common Catalpa
	Boraginaceae		Borage Family
		<i>Lithospermum latifolium</i>	American Stoneseed (Gromwell)

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	Brassicaceae		Mustard Family
		<i>Alliaria petiolata</i>	Garlic Mustard
		<i>Arabis canadensis</i>	Sicklepod
		<i>Dentaria laciniata</i>	Toothwort
	Caesalpiniaceae		Caesalpinia Family
		<i>Cercis canadensis</i>	Redbud
		<i>Gleditsia triacanthos</i>	Honey Locust
		<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree
		<i>Senna</i> sp.	Senna
	Campanulaceae		Bellflower Family
		<i>Campanula americana</i>	Tall Bellflower
		<i>Lobelia</i> sp.	Lobelia
	Caprifoliaceae		Honeysuckle Family
		<i>Lonicera japonica</i>	Japanese Honeysuckle
		<i>Lonicera maackii</i>	Amur Honeysuckle
		<i>Sambucus canadensis</i>	Elderberry
		<i>Triosteum perfoliatum</i>	Late Horse Gentian
		<i>Viburnum prunifolium</i>	Black Haw
	Caryophyllaceae		Pink Family
		<i>Dianthus armeria</i>	Deptford Pink
	Celastraceae		Bittersweet Family
		<i>Euonymus alatus</i>	Winged Euonymus
		<i>Euonymus atropurpureus</i>	Burning Bush; Wahoo
	Convolvulaceae		Morning-Glory Family
		<i>Ipomoea pandurata</i>	Wild Sweet Potato Vine
	Cornaceae		Dogwood Family
		<i>Cornus alternifolia</i>	Alternate-Leaved Dogwood
		<i>Cornus racemosa</i>	Gray Dogwood
	Corylaceae		Hazelnut Family
		<i>Carpinus caroliniana</i>	Ironwood
		<i>Corylus Americana</i>	American Hazelnut
		<i>Ostrya virginiana</i>	Hop Hornbeam
	Cuscutaceae		Dodder Family
		<i>Cuscuta</i> sp.	Dodder
	Elaeagnaceae		Oleaster Family
		<i>Elaeagnus umbellata</i>	Autumn Olive
	Fabaceae		Pea Family
		<i>Amphicarpaea bracteata</i>	Hog Peanut
		<i>Desmodium glutinosum</i>	Pointed-Leaved Tick Trefoil
		<i>Desmodium nudiflorum</i>	Naked-Flowered Tick-Trefoil
		<i>Melilotus albus</i>	White Sweet Clover
		<i>Melilotus officinalis</i>	Yellow Sweet Clover
		<i>Robinia pseudoacacia</i>	Black Locust
		<i>Securigera varia</i>	Crown Vetch
		<i>Trifolium pratense</i>	Red Clover
		<i>Trifolium repens</i>	White Clover
	Fagaceae		Beech Family
		<i>Quercus alba</i>	White Oak

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		<i>Quercus bicolor</i>	Swamp White Oak
		<i>Quercus imbricaria</i>	Shingle Oak
		<i>Quercus macrocarpa</i>	Bur Oak
		<i>Quercus muhlenbergii</i>	Chinquapin Oak
		<i>Quercus rubra</i>	Red Oak
		<i>Quercus velutina</i>	Black Oak
	Fumariaceae		Fumitory Family
		<i>Dicentra cucullaria</i>	Dutchman's Breeches
	Geraniaceae		Geranium Family
		<i>Geranium maculatum</i>	Wild Geranium
	Grossulariaceae		Gooseberry Family
		<i>Ribes missouriense</i>	Missouri Gooseberry
	Hamamelidaceae		Witch Hazel Family
		<i>Hamamelis virginiana</i>	Witch Hazel
	Hippocastanaceae		Horse Chestnut Family
		<i>Aesculus glabra</i>	Ohio Buckeye
	Hydrophyllaceae		Waterleaf Family
		<i>Hydrophyllum canadense</i>	Broad-leaved Waterleaf
		<i>Hydrophyllum virginianum</i>	Virginia Waterleaf
	Juglandaceae		Walnut Family
		<i>Carya cordiformis</i>	Bitternut Hickory
		<i>Carya ovata</i>	Shagbark Hickory
		<i>Carya tomentosa</i>	Mockernut Hickory
		<i>Juglans cinerea</i>	Butternut
		<i>Juglans nigra</i>	Black Walnut
	Lamiaceae		Mint Family
		<i>Agastache nepetoides</i>	Yellow Giant Hyssop
		<i>Blephilia hirsuta</i>	Pagoda Plant
		<i>Monarda fistulosa</i>	Wild Bergamot
		<i>Prunella vulgaris</i>	Self-Heal
		<i>Scutellaria ovata</i>	Heart-Leaved Skullcap
		<i>Teucrium canadense</i>	Germander
	Lauraceae		Laurel Family
		<i>Sassafras albidum</i>	Sassafras
	Magnoliaceae		Magnolia Family
		<i>Liriodendron tulipifera</i>	Tulip Tree
	Menispermaceae		Moonseed Family
		<i>Menispermum canadense</i>	Moonseed
	Moraceae		Mulberry Family
		<i>Broussonetia papyrifera</i>	Paper Mulberry
		<i>Maclura pomifera</i>	Osage Orange
		<i>Morus alba</i>	White mulberry
		<i>Morus rubra</i>	Red Mulberry
	Oleaceae		Ash Family
		<i>Fraxinus americana</i>	White Ash
		<i>Fraxinus lanceolata</i>	Green Ash
		<i>Fraxinus quadrangulata</i>	Blue Ash
		<i>Ligustrum vulgare</i>	European privet
	Onagraceae		Evening Primrose Family

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		<i>Circaea lutetiana</i> var. <i>canadensis</i>	Enchanter's Nightshade
		<i>Oenothera biennis</i>	Common Evening Primrose
	Orobanchaceae		Broomrape Family
		<i>Orobanche uniflora</i>	One-Flowered Cancer Root
	Oxalicaceae		Sorrel Family
		<i>Oxalis stricta</i>	Common Wood Sorrel
		<i>Oxalis violacea</i>	Violet Wood Sorrel
	Papaveraceae		Poppy Family
		<i>Sanguinaria canadensis</i>	Bloodroot
	Phrymaceae		Lopseed Family
		<i>Phryma leptostachya</i>	Lopseed
	Phytolaccaceae		Pokeweed Family
		<i>Phytolacca americana</i>	Pokeweed
	Platanaceae		Sycamore Family
		<i>Platanus occidentalis</i>	Sycamore
	Polemoniaceae		Phlox Family
		<i>Phlox divaricata</i>	Blue Phlox
	Polygonaceae		Smartweed Family
		<i>Antenoron virginianum</i>	Virginia Knotweed
		<i>Polygonum</i> sp.	Knotweed, Smartweed
		<i>Rumex crispus</i>	Curly Dock
		<i>Rumex</i> sp.	Dock
	Portulacaceae		Purslane Family
		<i>Claytonia virginica</i>	Spring Beauty
	Ranunculaceae		Buttercup Family
		<i>Actaea pachypoda</i>	Doll's Eyes (White Baneberry)
		<i>Anemone virginiana</i>	Tall Thimbleweed
		<i>Aquilegia canadensis</i>	Wild Columbine
		<i>Clematis virginiana</i>	Virgin's Bower
		<i>Enemion biternatum</i>	False Rue Anemone
		<i>Hepatica acutiloba</i>	Sharp-Lobed Hepatica
		<i>Hydrastis canadensis</i>	Golden Seal
		<i>Ranunculus abortivus</i>	Small-Flowered Buttercup
		<i>Ranunculus recurvatus</i>	Blisterwort (Recurved Buttercup)
		<i>Ranunculus</i> sp.	Buttercup
		<i>Thalictrum</i> sp.	Meadow Rue
	Rosaceae		Rose Family
		<i>Agrimonia</i> sp.	Agrimony
		<i>Amelanchier arborea</i>	Downy Serviceberry
		<i>Crataegus</i> sp.	Hawthorn
		<i>Fragaria virginiana</i>	Wild Strawberry
		<i>Geum canadense</i>	White Avens

Higher Taxa	Family	Genus and Species	Common Name
		<i>Potentilla simplex</i>	Common Cinquefoil
		<i>Prunus americana</i>	Wild Plum
		<i>Prunus serotina</i>	Wild Black Cherry
		<i>Rosa multiflora</i>	Multiflora Rose
		<i>Rosa</i> sp.	Wild Rose
		<i>Rubus occidentalis</i>	Black Raspberry
		<i>Rubus</i> sp.	Dewberry
		<i>Rubus</i> sp.	Blackberry
	Rubiaceae		Madder Family
		<i>Galium</i> sp.	Bedstraw
	Rutaceae		Citrus Family
		<i>Phellodendron amurense</i>	Amur Cork Tree
		<i>Ptelea trifoliata</i>	Wafer Ash
		<i>Zanthoxylum americanum</i>	Prickly Ash
	Salicaceae		Willow Family
		<i>Populus deltoides</i>	Eastern Cottonwood
		<i>Populus grandidentata</i>	Large-Toothed Aspen
		<i>Salix</i> sp.	Willow
	Scrophulariaceae		Figwort Family
		<i>Aureolaria</i> sp.	False Foxglove
		<i>Dasistoma macrophylla</i>	Mullein Foxglove
	Simaroubaceae		Quassia Family
		<i>Ailanthus altissima</i>	Tree of heaven
	Staphyleaceae		Bladdernut Family
		<i>Staphylea trifolia</i>	Bladdernut
	Tiliaceae		Basswood Family
		<i>Tilia americana</i>	Basswood
	Thymelaeaceae		Thymelaea Family
		<i>Dirca palustris</i>	Leatherwood
	Ulmaceae		Elm Family
		<i>Celtis occidentalis</i>	Hackberry
		<i>Ulmus americana</i>	American Elm
		<i>Ulmus pumila</i>	Siberian Elm
		<i>Ulmus rubra</i>	Slippery Elm
	Urticaceae		Nettle Family
		<i>Laportea canadensis</i>	Wood Nettle
		<i>Pilea pumila</i>	Clearweed
		<i>Urtica dioica</i>	Stinging Nettle
	Verbenaceae		Vervain Family
		<i>Verbena urticifolia</i>	Hairy White Vervain
	Violaceae		Violet Family
		<i>Hybanthus concolor</i>	Green Violet
		<i>Viola pubescens</i>	Downy Yellow Violet
		<i>Viola</i> sp.	Violet (yellow)
		<i>Viola</i> sp.	Violet (blue/purple)
	Vitaceae		Grape Family
		<i>Parthenocissus quinquefolia</i>	Virginia Creeper
		<i>Vitis</i> sp.	Wild Grape

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MONOCOTYLEDONEAE (Subclass)			"Monocots"
	Araceae		Arum Family
		<i>Arisaema dracontium</i>	Green Dragon
		<i>Arisaema triphyllum</i>	Jack-in-the-Pulpit
	Commelinaceae		Day-flower Family
		<i>Commelina sp.</i>	Day-flower
		<i>Tradescantia ohiensis</i>	Common Spiderwort
	Cyperaceae		Sedge Family
		<i>Carex spp.</i>	Sedge (multiple species)
	Dioscoreaceae		Yam Family
		<i>Dioscorea villosa</i>	Wild yam
	Liliaceae		Lily Family
		<i>Polygonatum commutatum</i>	Soloman's Seal
		<i>Smilacina racemosa</i>	False Solomon's Seal
		<i>Trillium nivale</i>	Snow Trillium
		<i>Trillium recurvatum</i>	Red Trillium
		<i>Uvularia grandiflora</i>	Yellow Bellwort
	Orchidaceae		Orchid Family
		<i>Cypripedium pubescens</i>	Yellow Lady's Slipper
		<i>Orchis spectabilis</i>	Showy Orchis
	Poaceae		Grass Family
		(Species not studied)	
	Smilacaceae		Greenbrier Family
		<i>Smilax sp.</i>	Greenbrier

Organization of genera into families done according to: R. H. Mohlenbrock, 2002, Vascular Flora of Illinois, Southern Illinois University Press, Carbondale, Illinois, 490 pp.