

Dry Shade Garden



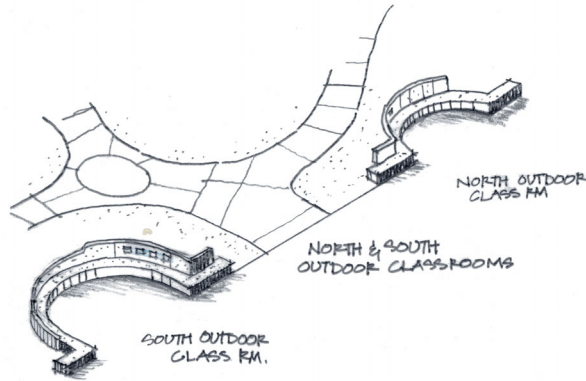
A shade garden in the hot, dry Southwest is the most challenging of gardens to design. Desert dwellers know their first priority is water,

and a close second is shade. Plants, however, do not always have the same needs as people, and many Sonoran Desert natives actually thrive in full sun. Often plants that do well in shade are non-natives with higher water requirements, not politically correct for a xeriscaped yard.

Since the adjacent blue oak will eventually grow to 25 feet, providing filtered, but evergreen shade for this garden, the space is indeed a work in progress. In its initial phases, the garden will feature plants that will tolerate western sun exposure, but may be marginally satisfied with some filtered shade later on. As the oak grows and the amount of shade increases, plants will be changed, replaced with those that will prosper under the kinds of shade conditions found under evergreen trees like the oak, or the filtered shade of trees like mesquites. All, however, will be drought tolerant.

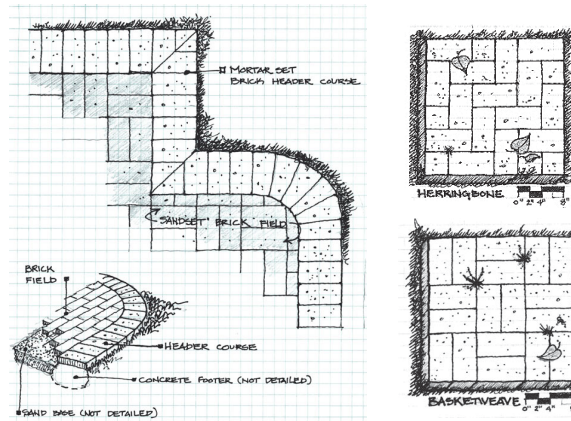
Hardscape

- ¼" minus stabilized decomposed granite (*Tucson Rose*, Kalamazoo Materials, Inc.)
- Flagstone pavers (*Sedona Red*, Tierra Stone)
- Freestanding landscape lighting (FX Lighting)



South Outdoor Classroom and North Outdoor Gathering Area Concept

Adjacent to the Dry Shade Garden is one of two new teaching circles carved out of an existing covered porch. Designed to mimic the "stair-step" profile of our Pueblo-style Education Center, and with built-in seating and privacy screening, these spaces are outdoor classrooms for a variety of uses from small gatherings to demonstration areas.



The porch of the Desert Discovery Education Center has been re-bricked using two contrasting patterns to delineate and draw attention to the main entrance and the two teaching circles. Creative uses of brick and other pavers can provide areas of interest in any patio setting, porch, front walkway, or even driveway.

Winter/Summer Garden

With its "sunbelt" climate, Tucson is home to many part-time residents who spend the heat of the summer somewhere cooler. On the other hand, quite a few "desert rats" tough out the desert's scorching summers. The Winter/Summer Garden is for both of these audiences as something will always be in bloom in this space; plants that bloom during cooler winter months, the hot, dry summer, and all year long.

Hardscape

- ¼" minus stabilized decomposed granite (*Tucson Rose*, Kalamazoo Materials, Inc.)
- Flagstone pavers (*Sedona Red*, Tierra Stone)
- Freestanding landscape lighting (FX Lighting)



Dry Shade Garden Plant List

Map Location	Botanical Name	Common Name(s)	Typical Height x Width	Landscape Use	Secondary Use	Lowest Water Use	Medium Water Use	Highest Water Use	TCP Greenhouse
5	Agave gentryi	Gentry's agave	3 x 3	SU	A	L			✓
15	Andropogon scoparius	Little bluestem	2 x 2	G	A		M	H	✓
24	Aristolocia fimbriata	South American pipevine	0.5 x 3	GC			M		✓
48	Calliandra californica	Baja fairy duster	6 x 4	SH		L	M		✓
72	Dalea pulchra	Bush dalea	4 x 4	SH		L	M		✓
97	Guardiola platyphylla	Guardiola	2 x 4	SH		L	M		✓
106	Hymenoxys acaulis	Angelita daisy	0.8 x 1	P	WF	L	M		✓
133	Oenothera caespitosa	Tufted evening primrose	0.8 x 2	P	GC	L	M		✓
149	Plumbago scandens	Summer snow	4 x 4	GC	P		M	H	✓
195	Solidago wrightii	Wright's desert goldenrod	4 x 4	SH		L	M		✓



Key

- A - accent
- B - bulb
- C - cactus
- CN - container
- F - fern
- G - grass
- GC - groundcover
- GT - grass/turf
- P - perennial
- PA - palm
- SU - succulent
- SH - shrub
- T - tree
- V - vine
- WF - wildflower

✓ - generally available in Tohono Chul Park Greenhouse



Winter-Summer Garden Plant List

Map Location	Botanical Name	Common Name(s)	Typical Height x Width	Landscape Use	Secondary Use	Lowest Water Use	Medium Water Use	Highest Water Use	TCP Greenhouse
5	Agave gentryi	Gentry's agave	3 x 3	SU	A	L			✓
14	Amourexia palmatifida	Summer glory 'Desert Sunrise'	1 x 1	P	WF	L	M		✓
36	Bouteloua curtipendula	Sideoats grama	3.5 x 1.5	G	A		M	H	✓
38	Bouvardia glaberrima	Bouvardia	3 x 4	SH			M	H	✓
48	Calliandra californica	Baja fairy duster	6 x 4	SH		L	M		✓
49	Calylophus drummondii	Drummond's evening primrose	.5 x 2	GC			M	H	✓
50	Calylophus hartwegii	Hartweg's evening primrose	1.5 x 4	GC			M	H	✓
66	Cleome isomeris	Bladderbush	4 x 4	SH		L	M		✓
69	Dalea bicolor 'Monterrey Blue'	Monterrey blue dalea	6 x 5	SH		L	M		✓
70	Dalea frutescens 'Sierra Negra'	Black dalea	3 x 5	SH		L	M		✓
72	Dalea pulchra	Bush dalea	4 x 4	SH		L	M		✓
94	Gaura lindheimeri	Gaura	4 x 4	P	WF		M		✓
95	Gossypium thurberi	Arizona wild cotton	5 x 5	P			M	H	✓
97	Guardiola platyphylla	Guardiola	2 x 4	SH		L	M		✓
103	Hibiscus cardiophylla	Pride of Texas	3 x 2	P	WF		M	H	✓
106	Hymenoxys acaulis	Angelita daisy	.8 x 1	P	WF	L	M		✓
108	Janusia gracilis	Samara vine	6 x 6	V		L	M		✓
127	Mimosa dysocarpa	Wait-a-minute bush	5 x 6	SH			M	H	✓
129	Muhlenbergia rigens	Deergrass	3 x 5	G	A		M	H	✓
133	Oenothera caespitosa	Tufted evening primrose	0.8 x 2	P	GC	L	M		✓
135	Parthenocissus quinquefolia	Hacienda creeper	15 x 15	V				H	✓
138	Penstemon baccharifolius	Texas hill country penstemon	2 x 2	P	WF		M		✓
139	Penstemon eatonii	Firecracker penstemon	1.5 x 3	P	WF		M		✓
140	Penstemon palmeri	Palmer's penstemon	4 x 1	P	WF		M		✓
141	Penstemon parryii	Parry's penstemon	3 x 1.5	P	WF		M		✓
149	Plumbago scandens	Summer snow	4 x 4	GC	P		M	H	✓
150	Poliomintha incana	Desert rosemary mint	3 x 5	SH		L			✓
175	Salvia clevelandii	Chapparal sage	4 x 5	SH		L	M		✓
176	Salvia farinacea	Mealy cup sage	2.5 x 1.5	P			M	H	✓
182	Salvia greggii	Autumn sage	3 x 3	SH			M	H	✓
195	Solidago wrightii	Wright's desert goldenrod	4 x 4	SH		L	M		✓
198	Tagetes palmeri (T. lemmoni)	Mountain marigold	4 x 6	P	WF		M	H	✓
208	Verbena goodingii	Gooding's verbena	1 x 2	GC	WF		M	H	✓

Key

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