

CHANDLER CENTER FOR THE ARTS
250 N. Arizona Avenue*Chandler, AZ 85225-4567**
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www.chandlercenter.org
<http://chandlercenter.org/home.html>

BOGLE THEATRE TECHNICAL INFORMATION- Revised JULY 1, 2010
The Hal Bogle theatre capacity is 346.

The Chandler Center for the Arts is located on the Chandler High School Campus in downtown Chandler on the northwest corner of Arizona Avenue and Chandler Blvd. The loading dock located on the west side of the facility in the back parking lot.
<http://chandlercenter.org/visitor-info/directions.html>

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ADMINISTRATION

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---CARPENTRY---

STAGE DIMENSIONS:

Proscenium:

Width: 31'-9"

Height: 18'-9"

Depth: 23'-10" upstage of plaster line.
9'-0" downstage of plaster line.

Wing Space:

Stage right: 9' with obstruction at upstage.

Stage left: 8' with obstructions at downstage.

Orchestra Pit:

Width: 20'

Length: 12'

Stage Floor:

2"x 4" sleepers, 16"o.c., covered with 5/8" plywood and decked with 1x4 T-G yellow pine and 1/4" Stage-Lam.

House Drapery:

House curtain-Cherry Red – two panels 41'6"x 32' split traveler motorized draw from stage right.

Legs-Black velour flat, one pair 12'6"x22', two pair 10'x22', all sewn flat.

Borders-Black velour flat, four at 47'-6"x6' with fullness tied in.

Full Blacks-Two black velour with 50% fullness, four panels 20'-6"x22'.

Cyclorama-White seamless leno filled scrim.

Line Sets:

No usable fly space available. Dead hung draperies and Electric's.

Height of pipes: 22' soft goods and 18' electric's.

Line Sets: Assignments: House Curtain, draws from stage right. 4-borders, 2- legs, mid-stage and upstage travelers, 4-Electrics; and an "Olio" style Cyclorama..

---LIGHTING---

Power:

1-120 3-phase 200A/leg total 600A at 120V.

Dimmers:

170-2.4k ETC Sensor+ Dimmers. Two dimmers are dedicated to fore stage ceiling lighting.

Control:

Electronic Theatre Controls EXPRESS 48/96 1024 DMX Dimmers, 192 Control Channels (Faders), 24 designated Sub-masters, fully automated cueing capabilities with up to 600 cues, single scene or two-scene pre-set mode. Located at back of house. May also be operated in-house or backstage right.

Houselights:

ETC's Unison Twelve programmable cue system. Control is from back of house or stage right.

Circuits:

170/20A circuits, 168 available for theatrical lighting.

Circuit Chart:

1-30	Front Bridge
31-62	1 st Electric
63-84	2 nd Electric
85-106	3 rd Electric
107-128	4 th Electric (Cyc Electric)
129-140	Stage Right Floor Pockets
141-152	Stage Left Floor Pockets
153-156	Backwall Stage Left.
157-160	Backwall Stage Right.
161-164	Tormentor Stage Left.
165-168	Tormentor Stage Right.
169-170	Fore stage/Overhead

Cable:

500' in various lengths. All cable is 12/3-S0 with NEMA L5-20 twistlock connectors.

Instruments: (All instruments are 575 Watts unless noted)

FOH Bridge: 2-19° Source 4 ERS (lekos) – 750 Watts
30 - 26° Source 4 lekos – 750 Watts,
2 - 36° Source 4 lekos – 750 Watts,
3 - 14° Source 4 lekos – 750 Watts

Onstage: 24 - Source 4 PARnels,
8 - 1000 Watt Altman PARs,
21 - 36° Source 4 lekos,
4 - Source 4 25-50° Zooms (lekos)
6 - 50° Source 4 lekos
2 - 70° Source 4 lekos,
15 Lee/Colortran CYC Units

House hang: 4 Color Front Washes, Upstage and Downstage, divided into 3 areas
3 Color Down/Back Washes, divided into 3 areas
3 Color Cyc Washes, divided into 3 areas
9 Downpool Specials (36°), 3 Electrics with 3 each
3 Front (14°) Specials
Hi-side (pink) Wash + Hi-side gobo wash

Hardware:

20+ Pattern Holder (Size "A" & "B"), 10 Top-hats, 12 donuts, 8 barndoors

Film, video, and projection equipment:

2-Overhead projectors.

Crossover:

Crossover is directly upstage of the back wall through the foyer.

--SOUND--

Communication:

One-channel Telex system with four Telex single muff headsets, 4 belt packs. One channel hardwired stations located in booth and one located in booth and one located on each side of stage. An auxilliary Airphone six station intercom system between booth, stage right and dressing rooms.

Sound locations:

Sound booth is located at center back of house.

Mixing console:

1-Soundcraft 200SR,. / in and 4 outs. One output provides program feed to public areas, another provides assistive listening.

Speakers:

Components for cluster are Electro-Voice DH1A, unless otherwise noted, in the following configurations.

One HP 420 (20x40), tow HP 640 (40x60),
one HP 940 (40x90), four Electro-Voice TL860AX.

Monitors:

4-1245-Peavey 12" wedges subject to availability.

Microphones:

4 Audio-Technica 853R's, 6 Shure SM58's, 3 Shure SM57's, 1 Shure SM87
Microphone cable in assorted lengths, and various stands. All equipment subject to availability.

Playback:

1-Dual cassette, and one C-D player.

Signal processors:

JBL power amplifier model 6290. Klark-Teknik DN-405 Parametric Equalizer
White model 2400 Equalizer for monitor. QSC model 1080 Amplifier.

Wiring:

8-microphone channels at various locations on or near the stage. 1-monitor line to stage right, stage left, and back of stage.

Hardware:

A selection of adapters are available.

Hearing Assistance/Descriptive systems:

FM System available.

---PROPERTIES---

Orchestra Pit:

Width: 20'

Length: 12''

Pit is 9' and 9'-8'' deep. There is no lift. At 4'' below stage height there is a re-mesh safety net. Only the conductor's section, 4' x 4', is removable. A plywood and 2x4 framed cover is usually placed on the re-mesh net to extend the stage.

Orchestra Shell:

None.

Risers:

4-4'x8'x24'' Wenger risers. 4-4'x8'x16'' Wenger risers. 4-4'x8'x8'' Wenger risers. Subject to availability. High School has first priority for use of these units.

Dance floor:

4-Rolls 28'x6'. Shoes, rosin, and scenery **may not** be used on centers dance floor.

---WARDROBE---

Dressing rooms:

1-Dressing room with a capacity of 6 persons located on the basement level. An additional room beneath the Recital Hall may be available. Check with the Events Coordinator. Dressing room has counters, mirrors, lights and clothes racks. Toilets are located outside the dressing room but are not shared with patrons. Wheel chair accessible restrooms are located in the west end of the basement. A second adjacent room beneath the Recital Hall may be available.

Wardrobe area:

None.

Equipment:

1-Ironing Board, 1-Iron, 6-Rolling Racks. Subject to availability.

Quick Change Booths:

None.

Laundry:

Wash Works

403 S. Arizona Avenue

Chandler 480.857.7333

Daily 6am-9pm

Diamondback Cleaners

610 N. Alma School Road Ste. 62

Chandler 480.786.3230

Mon.-Fri. 7am-7pm, Sat. 8am-4pm

---PRODUCTION---

Production Room:

There is no room devoted to a production room.

Green room:

None.

Rehearsal rooms:

None

Crews:

The Center uses professional non-union crews. All Center equipment will be set-up, operated and struck by Center crews only. No performing group will be permitted access unless scheduled **and** a staff member is present.

Handicapped access:

The Center is built on a level site and has very few impediments to the physically handicapped performer or patron. Wheelchair seating is on the sides at front of audience. An elevator on the west end of the building is available from basement level to ground level. Wheelchairs need to travel outside the building by ramps to front of the building and to the stage level.

---POLICIES---

This is a “short list” of the policy high points. For a complete copy of the Center's rules please read your contract. The omission of any policy here-in does not relieve the production group from complying with all Center policies.

There are three performance spaces, classrooms, and visual art exhibitions at the Center. Members of a performing group must stay in their assigned spaces so as not to interrupt other performances and classes.

The Center is a no smoking facility, additionally school policy and state law prohibits possession of tobacco on campus. On most occasions an area outside the foyer may be used. This courtesy may be withdrawn if problems occur.

Absolutely no food or drink are permitted on the stage or in the auditorium. Beverages and food may be brought into the foyer for personal consumption.

To prevent damage to fragile wall surfaces and to prevent residue build up; absolutely no masking tape, duct tape, or plastic tapes may be used anywhere in the facility for any reason. Holders for 8-1/2'x11" paper oriented vertically are located next to each dressing room door for displaying room assignments. Please do not tape signs to the doors. There is a large bulletin board for call lists and announcements.

High voltage (above 24 volts) electrical feeders may not be laid on the floor in the auditorium or other public areas without a UL approved device to prevent accidental shock **and** the approval of the Sr. Production Coordinator.

In instances where the fire alarm may sound, all persons will be evacuated and the fire department summoned. The resumption of the performance will wait until the fire personnel give the all clear. A word of caution, the smoke detectors in the backstage and dressing room areas are extremely sensitive to cigarette smoke, hair spray, dust, powder, etc.