

# NORTH IOWA AREA COMMUNITY AUDITORIUM

## Tech. Information

### Location:

The auditorium is located at the north end of the campus of the North Iowa area Community College, 500 College Drive, Mason City, Iowa 50401.

### House:

1158 total fixed, cushioned seats; 289 of which are continental in the first seven (7) rows. Wheelchair seating area in row H section F, seats 2-10.

### Stage Dimensions:

Dark oak stage floor is 50'w X 36'd with a curved apron that extends 15' beyond the grand at center stage. Pit dimensions: 40' wide 11' center, 4' each side.

Total wing space of 10' SR and 15' SL.

Proscenium opening is 50'w X 23'h.

### Stage Rigging:

All lines counterweighted: Fly rail SR (see line set schedule below)

Arbor Capacity 1875 lb

Maximum fly out height of pipes is 56'.

Sets 2, 5, 21, & 33 (Travelers) fly out 55'.

Sets 3, 13, & 23 (Electrics) fly out 54 ½'.

Grid Height 58'

Grid Capacity 900 lb psf 1100 lb static psf

Red grand traveler (25' high) and teaser (12' high)

Black traveler curtain 4' 7" US of PL. (25' high)

Black traveler curtain 19' 3" US of PL. (25' high)

Black traveler curtain 30' 7" US of PL. (25' high)

Three (3) sets of legs (26' high) and teasers (8' high)

Black curtain wing masking 7' offstage right and left.

25' X 40' Sky cyclorama available upon early request.

14' X 24' movie screen.

Full orchestra ceiling shell & Surround

Hydraulic thrust lift, stage level to 6' pit.

### Loading:

8'W X 9'H Dock Door

8'W X 12'H Overhead door backstage; Approach northeast corner of auditorium.

**NO** Double doors at street level.

Power:

One (1) 400 amp SL  
One (1) 100 amp SL.

Sound:

Location of house switchboard is at booth or stage.  
There is a projection booth; 125' through to screen.

Permanent sound system has:

FOH Console: Yamaha M7 - ES 48 Channel

Side Arrays - Top Tier

Loudspeaker EAW QX118 2

Amplifier 4chan LGP C 68:4 0.5

Side Arrays - Middle Tier

Loudspeaker EAW QX544 2

Amplifier 4chan LGP C 28:4 0.5

Amplifier 4chan LGP C 48:4 1

Side Arrays - Bottom Tier

Loudspeaker EAW QX594 2

Amplifier 4chan LGP C 28:4 0.5

Amplifier 4chan LGP C 48:4 1

Center Array - Top Tier

Loudspeaker EAW KF730P 4

Amplifier 4chan LGP C 48:4 1

Subwoofers

Loudspeaker Sub Portable EAW SB1001 2

Amplifier 4chan LGP C 68:4 0.5

Front Fill / Portable

Loudspeaker EAW UB52i 6

Amplifier 4chan LGP C 28:4 0.75

Monitors

Five (5) EAW MW12

Microphones; Seven (7) SM58 microphones, Six (6) Shure SM57 microphones, Three (3) Peavey PVM46 microphones, Four (4) Crown PCC-160 floor microphones, Four (4) Audio Technica hanging microphones 130 degree & 45 degree capsules, Six (6) Shure ULX Beta 58 handheld wireless microphones, and Twelve (12) Shure ULX Lavalier microphones.

Communication; Fourteen (14) Clearcom intercom locations with one base and eight (8) Remote units.

### Lighting:

One hundred Forty Three (143) dimmers of 2400 watts each  
Console: ETC Express 250 console, Remote Focus Unit  
Two (2) \_\_\_\_\_ Super Trooper II series follow spots with power  
and Intercom . 112' to proscenium curtain line.  
Nineteen (19) \_\_\_\_\_ 19 degree, 750 watt Source Four elipsoidals.  
Six (6) \_\_\_\_\_ 19 degree, 575 watt Source Four elipsoidals.  
Twenty Seven (27) \_\_\_\_\_ 26 degree, 575 watt Source Four elipsoidals.  
Thirty Two (32) \_\_\_\_\_ 36 degree, 575 watt Source Four elipsoidals.  
Four (4) \_\_\_\_\_ Source Four 50 degree barrels.  
Forty Eight (48) \_\_\_\_\_ 575 watt Source Four Pars.  
Six (6) \_\_\_\_\_ L&E 4-circuit mini strips.

### Miscellaneous:

Two (2) dressing areas with toilets and shower facilities.  
Two (2) Single dressing rooms with toilets.  
Concert grand piano (9' Steinway) available.  
Pit upright piano available.  
Roger's theater organ available.  
Construction room SL of stage.  
Twelve (12) choral risers (one reverse), lectern, Two (2) conductor podiums,  
Ninety-six (96) orchestra chairs, Six (6) cello chairs, One hundred (100)  
music stands, Forty (40) stand lights available.

For more information, contact:

Lawrence Guadagnoli, Technical Coordinator  
North Iowa Community Auditorium  
500 College Drive  
Mason City, Iowa 50401  
Phone: (641)422-4240  
Fax: (641)422-4309  
E-mail: [Lawrence.Guadagnoli@niacc.edu](mailto:Lawrence.Guadagnoli@niacc.edu)

<b>Line</b>	<b>Current</b>	<b>Dist fr PL</b>	<b>Show</b>
	Fire Curtain	3"	
1	Grand Teaser	1' 2"	
2	Grand Traveler	1' 10"	
3	Electric #1	3' 2"	
4	FREE	3' 10"	
5	Traveler #1	4' 7"	
6	FREE	5' 3"	
7	FREE	5' 11"	
8	Ceiling Shell #1	7' 3"	
9	Border #1	8' 7"	
10	Legs #1	9' 3"	
11	SCREEN	9' 11"	
12	FREE	10' 7"	
13	Electric #2	11' 11"	
14	FREE	13' 3"	
15	FREE	13' 11"	
16	FREE	14' 7"	
17	FREE	15' 3"	
18	Ceiling Shell #2	16' 9"	
19	FREE	18' 7"	
20	Border #2	19' 3"	
21	Traveler #2	19' 11"	
22	FREE	20' 7"	
23	Electric #3	21' 11"	
24	FREE	23' 3"	
25	Border #3	23' 11"	
26	Legs #2	24' 7"	
27	FREE	25' 3"	
28	Ceiling Shell #3	26' 7"	
29	FREE	27' 11"	
30	FREE	28' 7"	
31	FREE	29' 3"	
32	FREE	29' 11"	
33	Traveler #3	30' 7"	
34	FREE	31' 3"	
35	FREE	31' 11"	