

# WEBSTER CITY HIGH SCHOOL



Webster City High School is a secondary education facility in Webster City, Iowa. This project involved the complete renovation of an existing 700-seat auditorium.

CFA's services for this project included acoustical recommendations involving sound reflecting shapes on the ceiling, sound diffusing shapes on the side walls, and sound absorbing materials on the back wall. The design and commissioning of a new sound reinforcement system complemented the acoustics of the space.

The sound reinforcement system included loudspeakers suspended above the stage and between ceiling shapes above the seating area. The system provides for reinforcement of wired and wireless microphones as well as the playback of prerecorded audio program material. Simple operation of the system is provided with a sound console at the rear of the auditorium.



**Client:** Webster City High School;  
Webster City, IA

**Facilities:** Performing Arts Center

**Designer:** Robert G. Ledo

**Completed:** 2001