



HIGH SCHOOL

Dakota Valley High School North Sioux City, SD



The owner wanted the new high school facility to have a collegiate feel. We created this by focusing on a large open student commons area that had two distinct spaces. One area is a more traditional dining commons, while the other is more of a gathering space with a variety of seating options for students to study in groups or individually. Colors and materials were chosen to showcase not only school pride, but new modern amenities and learning trends that are finding their place in regional facilities.

Particular attention to graphics were given in the common spaces and gym, but also intricately detailed in simple spaces like the corridors. The mural of Panthers (the school mascot) in the gym was designed around light fixtures for the eyes, which glow green when the gym is dark and the home team makes its way on to the court.

The design of the space incorporates 21st century learning trends, specifically focusing on the areas of collaboration, critical thinking, communication and creativity.

Creating a flexible learning environment for all students that was conducive to various teaching methods was of the utmost importance.

This new building is attached to the existing facility, allowing the existing space to now be used for middle school grades exclusively.



New Construction/Addition

Entire school/campus building

CMBA Architects

302 Jones St, Ste. 200
Sioux City, IA 51101
cmbaarchitects.com
Brian Crichton
712/274-2933

DESIGN TEAM

Brian Crichton, AIA, LEED AP, Principal-in-Charge
Brent Koch, AIA, Project Architect
W.A. Klinger, General Contractor
EDA, Inc, MEP Engineering
DGR, Civil Engineering

OWNER/CLIENT

Dakota Valley High School
North Sioux City, SD
Jerry Rasmussen, Superintendent
605/422-3800

KEY STATS

Grades Served: 9-12
Capacity: 500 students
Size of Site: 23.7 acres
Building Area: 143,175 gsf
Space per Student: 286 sq. ft.
Cost per Student: \$55,400
Square Foot Cost: \$193
Project Cost: \$27,700,000
Completion Date: August 2016

PHOTOGRAPHY: PAUL BROKERING PHOTOGRAPHY

