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Union Collegiate Academy

The UCA building will be three stories high with a breathtaking glass front. The entry will be two stories high with a grand open stairway on the left and an inviting soft seating area on the right. The College and Career area will be directly across from the outside front doors. The entire building will have a completely different look than the existing high school. That new look will resemble what students will experience when they attend a university or college.



Union Public Schools
COLLEGIATE ACADEMY

Crafton Tull Sparks
architects | engineers | planners

Construction Update

- » [November 21, 2011](#)
- » [November 1, 2011](#)
- » [September 12 update](#) - with report on Flintco recycling
- » [July 20 update](#)
- » July, 2011 Flintco, LLC just announced that the majority of the window frames being installed in the UCA building are made from 100% recycled aluminum. Tubelite Inc. is the window frame manufacturer.
- » Flintco, LLC is the construction manager for the UCA addition to the high school. They strive to keep the environment impact of the project to as small as possible. During the month of June 2011, 88 percent of the

construction trash was recycled and did not go to a land fill. Union wants to thank Flintco for efforts to protect the environment.

- » [June 2011 Update](#)
- » [May 24 construction photos](#)
- » [May 12 construction photos](#)
- » May 9, 2011, update - The steel beams that will provide the superstructure for the High School's new Collegiate Academy wing arrived today. It will be unloaded today and tomorrow. Later in the week the first beams will be set in place. Over the next few weeks the superstructure of the building will go up very quickly. [Photos](#)
- » Phase 2 bids were opened on Tuesday, April 12. Phase 2 includes the interior portion of building along with landscaping
- » The new parking lot that is south and west of the school will open at the end of April
- » Structural steel work will begin the first week of May
- » Beginning June 6 the main front of the high school will be closed to all students, parents, and staff, the south entrance will become the temporary main entrance
- » June 2 to August 17 – the west road behind the high school will be closed to all traffic
- » [April 14 photos](#)
- » [March 3 and March 11 photos](#)
- » [February 24 Photos](#)
- » [January 2011 Photos](#)
- » [November 21 Photos](#)
- » November 19
Construction sign installed in the front of the school by Mingo Road. The sign has two sides with renderings of the UCA addition and the remodel of the front of the high school. The rendering on the north side shows how the school will look driving south on Mingo. The rendering on the south side shows how the school will look when driving north on Mingo.
- » November 15
Construction fence was installed. The fenced area encompasses the site for the UCA building and lay down space for construction material.
Flintco construction trailer installed
- » [November 18 Photos](#)

Building Facts

- » 125,000 square feet
- » Three stories
- » 37 classrooms
- » Student Union
 - College and Career Office / Student Life Office
- » One large multi-media room - occupancy of 300
- » Large tiered lecture room with a retractable wall
- » Occupancy of 120 when wall is retracted
- » Occupancy of 60 in each room when wall is deployed
- » Architect - Crafton Tull
- » Construction Management - Flintco
- » Mechanical Engineering - Lee and Browne
- » Landscape Engineer - Howell and Vancuren
- » Civil Engineer - Wallace Engineering

Construction Manager

Flintco, LLC is the construction manager for the UCA addition to the high school. They strive to keep the environment impact of the project to as small as possible. During the month of June 2011, 88 percent of the construction trash was recycled and did not go to a land fill. Union wants to thank Flintco for efforts to protect the environment.

Artist Concept of Union Collegiate Academy

High School Principal Dave Stauffer presented this video below to students on November 11, 2010.

UCA Descriptions

First Floor

With an impressive glass front, the new three-story wing will completely change the look of Union High School. The inside will have the feel of something students would normally find at a college or university. For example, the entry will be two stories high with a grand, open stairway on the left and an inviting, soft seating area on the right.

Conveniently located for students and parents, the College and Career area will be directly across from the front doors and will include offices, conference rooms, and comfortable seating areas.

A tiered lecture room with a retractable wall can be used for two classes of 60 or one class of 120. The first floor will also house six regular classrooms, equipped with everything necessary for multimedia presentations and online interactivity.

Students will be able to buy baked goods, soups, and salads at the cyber café planned for the northeast corner of the new wing. A large, multifunctional room rounds out the first floor plan. Depending on how its tables are configured, the room will be able to accommodate a variety of events and seat up to 300 people.

Second Floor

The second floor will have 19 regular classrooms, two study nooks with soft seating, an administrative suite, and a balcony that overlooks the two-story entry. The administrative suite will have offices for an assistant principal, a counselor, and an attendance secretary.

Third Floor

The third floor will have nine oversized science classrooms, three regular classrooms, an administrative suite, a patio, study nooks, soft-seating areas, and an outdoor classroom.

The outdoor classroom will be equipped with demonstration areas including a green roof (area covered with vegetation), wind turbines, a weather station, and photovoltaic (element that generates electricity) solar panels. An attached tech room will be built to monitor and maintain the outdoor classroom.

The patio area will be on the east side overlooking the front of the UCA building. The third floor also will also have two large soft-seating areas, two study nooks, and offices for an assistant principal, a counselor, and an attendance secretary.

Technology

The UCA building will have wireless Internet access throughout the building. Each soft-seating area and study

nook will have a large flat-screen monitor. The College and Career area will have large flat-screen monitors, mobile network devices for students to check out, and desktop computer stations. The large multipurpose room and the tiered lecture room(s) will have a wide variety of multimedia equipment. Every classroom will have a desktop teacher computer and a VoIP phone.

Parking Lot and Road

A new parking lot will be constructed on the southwest side of the High School when the existing softball field is relocated. The service road behind the school on the west side will become two lanes and will be open for students and staff.

Renderings









1st floor: soft seating by elevator.



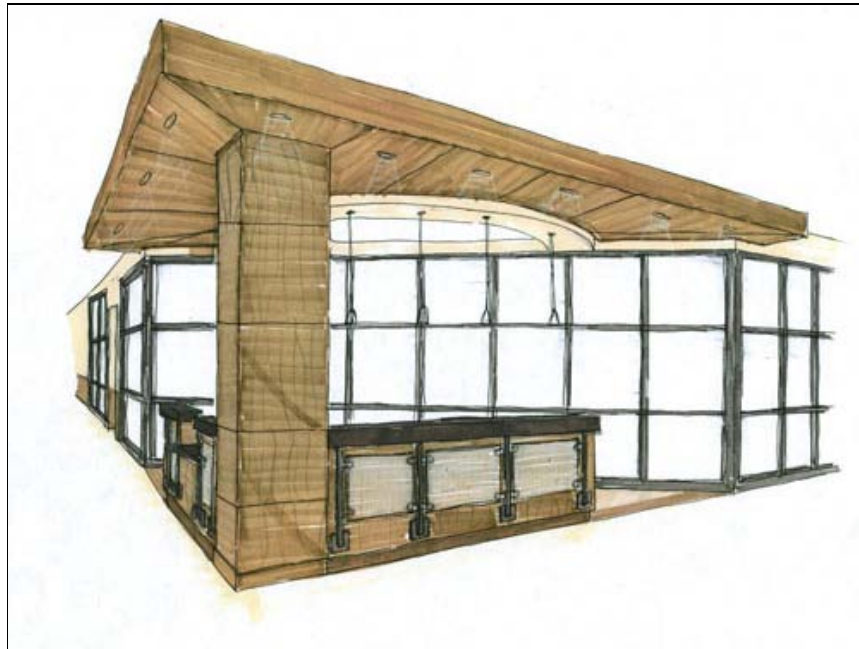
CCC area.



Entry soft seating



New front entrance to the High School



Receptionists desk area.