

School of Education Renovation



Project Description

A renovation is planned that will improve infrastructure and renovate select areas of the building to improve functionality. Infrastructure improvements on the first and second floors will include new heating, ventilation, and air conditioning systems, new accessible toilet facilities, and installation of a new fire alarm system for the entire building. In addition, a small renovation of approximately 8,300 gross square feet will provide a more visible and welcoming environment for students and visitors to the Office of Student Affairs and Teacher Education Suite. Three existing classrooms will be renovated to provide a teaching wet laboratory and an interactive classroom with four breakout rooms. A community lounge will also be created.

Energy Efficiency Measures

- DDC temperature controls
- Chilled beam cooling systems
- Air and water temperature reset
- Outside air flow monitoring
- Variable frequency drives for pumps and air handling unit fans
- Premium efficiency fan and pump motors
- Enthalpy energy recovery wheels in air handling units
- Where new lighting was required, the design outperformed ASHRAE 90.1-2007 energy targets by 16%
- Where new lighting was required, occupancy sensors were provided in the lounges, offices, classrooms, breakout rooms, and toilet rooms

Other Sustainability Features

- Utilized existing building structure, no site development
- All new plumbing fixtures are low-flow fixtures and dual flush toilets
- Regional materials used wherever possible
- Use of low-VOC materials (carpets, paints, etc.)

Project Data

- Budget: \$13.6 M
- Schedule: Completion Scheduled for Fall 2015
- Square Feet: 8,300 gross sq. ft. renovation

Substantially Complete: August 2015

- Project Status: Substantial Completion
- Design Complete: 100%
- Construction Complete: 100%