Project Description
The new Central Campus Classroom Building is approximately 100,000 gross square feet with floor-to-floor heights to accommodate new classrooms. The building features a 550-seat auditorium, a 200-seat classroom “in the round” and other active learning classrooms. Adjacent to this new building the Ruthven Building has been renovated and repurposed to house administration and computational research space. The renovated building will also include a testing accommodation center in the lower level. The new classroom building and the Ruthven building are connected on the lower level.

Building Re-Use
Reuse of the existing building envelope and structure greatly reduces adverse environmental factors associated with new construction
- Original wood doors have been repurposed as wall paneling in both the University Hall and Reception Area
- The existing roof system was removed down to the concrete deck to provide roof insulation
- Insulation added to the existing exterior walls increase the thermal performance of the building envelope
- Windows were replaced with modern thermally broken frames and low-E insulated glazing, while maintaining the historic building’s character

Daylight and Views
- Curtain windows provide occupants with views to the outside and a connection to the campus community, while natural daylight reduces lighting loads and electrical consumption
- Solar operated shades in public spaces reduce glare and reflect or absorb heat from the sun

Social Equity & Inclusion
The classroom “in the round” provides more equal access to the presenter, while assisted listening accommodations and barrier-free seating promote equity and inclusion

Lighting
LED lighting with occupancy sensors reduces electrical energy usage, while historical light fixtures were retrofitted to work with LED lamps

Rotunda

Central Campus Classroom Building - View from East

Central Campus Classroom Building and the Alexander G. Ruthven Building Renovation