

# CLASSROOM AND NURSING BUILDING AT NORFOLK STATE UNIVERSITY

## New Nursing Facility Designed to LEED Standards

*Size: 137,410 SF*  
*Budget: \$36,532,371*  
*Bid: TBD*  
*Est. Completion: 2013*



The four-story building will house academic programs and administrative functions in approximately 140,000 square feet of space. In addition to support spaces for the university's Nursing and Allied Health programs, the new facility will provide classrooms, computer labs, seminar training rooms, group study rooms, dean suites, faculty offices, and a small coffee shop. Located east of the university's new library and west of the new student center, the Classroom and Nursing Building will help define a campus quad.

The project, which is being designed to LEED® for New Construction Version 2.2 standards, has goals of reducing energy and water use, improving indoor air quality, and promoting the wise use of materials. In keeping with these goals, design features will include:

- shading of hardscape and light-colored standing seam metal and membrane roofing to reduce the Heat Island Effect;
- daylighting of 75 percent of regularly occupied spaces to reduce electric lighting loads;
- a horizontal sun shading system to help direct natural light and prevent glare;
- lighting and temperature controls to improve occupant controllability and comfort;
- carbon dioxide sensors to help provide adequate ventilation and reduce energy consumption through demand-control ventilation;
- low-emitting materials to reduce indoor air contaminants and pollutants; and
- using recycled and regionally-manufactured materials.