architecture+ renovated the primary teaching laboratory for Hudson Valley Community College's Dental Assisting Program. The space includes 35 fully appointed dental stations where students and professors provide services to the community. Surrounding the central lab are dedicated imaging stations, support laboratories, and sterilization centers. Centralized vacuum, compressed air, filtered water, and amalgam separators are located in utility spaces below the lab.

The 1960's lab was using long out-moded equipment, lacked a reasonable ventilation system, and had over-aged, worn-out finishes and there was no reception area for patients. Our design replaced all equipment, including all dental stations, cabinetry, and support and imaging labs with all new equipment and equipment support infrastructure.

We provided significantly enhanced ventilation to better extract air-borne odors and particulates and new indirect lighting to ease patients’ vision. Air conditioning was added to enhance the patient and trainee comfort. A generous reception area was provided to give patients a more professional arrival experience.