



Clover Park Technical College Health Sciences Building

Lakewood, WA

New Construction/ Addition

Science center

McGranahan Architects
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Craig Tyler
253/383-3084

DESIGN TEAM

Matthew C. Lane, AIA, LEED AP,
Principal-in-Charge
Marc C. Gleason, AIA, LEED AP,
Principal for Design
Joan G. Rumsey, AIA, LEED AP, Project
Manager
Seong Shin, Interior Design Principal
Steve Broback, Construction
Administration

OWNER/CLIENT

Clover Park Technical College
Lakewood, WA
Dr. Lonnie L. Howard, President
Linda Schoonmaker, VP for Finance &
Administration
253/589-5500

KEY STATS

Grades Served: Post-Secondary
Capacity: 1,100 students
Size of Site: 2.75 acres
Building Area: 56,468 sq. ft.
Space per Student: 51.34 sq. ft.
Cost per Student: \$13,350
Square Foot Cost: \$260
Construction Cost: \$14,673,590
Project Cost: \$19,636,196
Completion Date: September 2013
**Sustainability Rating System/Applied/
Status/Level:** LEED/Certified/Gold

PHOTOGRAPHY: LARA SWIMMER PHOTOGRAPHY

Clover Park Technical College's new two-story, 56,468-sf Health Sciences Building brings together 11 of the College's Health Science programs, and accommodates more than 1,100 students. This new building doubles the previous facility in size and enrollment and provides students and staff the opportunity to learn and work in a state-of-the-art facility, which includes laboratories and spaces resembling those found in current health care facilities. Degree programs include Nursing Assistant, LPN, RN, Surgical Technician, Medical Histology, Medical Lab Technician, Pharmacy Technician, Health Unit Coordinator, Medical Assistant and Hemodialysis. The design concept joins two wings that organize program use and collaborative space. The North Wing houses shared classrooms and computer labs to maximize resources, flexibility in program use and allows campus utilization and exposure to these common spaces. The South Wing houses specific Health Science uses such as laboratories and simulation areas. Student gathering and collaborative spaces are located in strategically placed alcoves, at the ends of both wings and at the connection area where the wings join.

Clinical Simulation environments emulate the hospital



environment to better prepare students as they enter the workforce. Health Science Labs include Medical Lab Technician, Histology Technician and Hemodialysis for specialized training in these fields. Integrated Science Labs are provided for Biology, Anatomy/Physiology and Chemistry programs. Additional program spaces include a simulated Medical Assistant Reception area to gain skills/practice in client interaction and sequence of clinical exam activities.

Public areas are designed to support group study and areas for informal learning to occur. A collaborative office suite facilitates





interactions between instructors and students from the various healthcare programs. An interpretive Medicinal Garden located in the courtyard space between the wings provides views and daylight for surrounding spaces and features plant varieties used in many common pharmaceutical drugs. This outdoor courtyard, along with a green roof space, provide unique elements that demonstrate features of more healthy and productive learning, working and healing environments.

As the college's first LEED Gold Certified facility, the Health Sciences Building includes a number of sustainable design features including the Medicinal Garden, water-efficient landscaping, daylighting, salvaged materials, high-performance systems, photovoltaic panels, recycled/regional materials and fuel-saving incentives. The new Health Science Building has significantly increased the program's visibility on campus, improved industry partnerships and raised the quality of education in this collaborative environment.