Prince George's Community College Foundation, Inc.

Purpose, People, Possibilities

Named Gift Opportunities
An investment in Prince George's Community College is an investment in people and in the realization of a thriving county, state and region.
THE NEED: As the country’s healthcare industry expands because of technological advances in medicine and the growth and aging of the population, there will be an increased need for all healthcare workers (Bureau of Labor & Statistics, 2010). About 26% of all new jobs created in the U.S. economy will be in the health care and social assistance industry. This industry, which includes public and private hospitals, nursing and residential care facilities, and individual and family services, is expected to grow by 24%, or 4 million new jobs. In Maryland, the health care workforce shortage looms as an economic and public health crisis. The reported supply of graduates from Maryland’s postsecondary healthcare programs met less than 60% of the occupational demand projected (MD Higher Education Commission & Department of Labor, Licensing, & Regulations, 2010). Staffing shortages have been proven to have a negative impact on patient outcomes. The strength of our regional and local economy is at stake unless the critical shortage of nurses and other healthcare professionals is addressed.

THE RESPONSE: The Center for Health Studies, currently under construction at Prince George’s Community College, is a 114,275 GSF/65,300 NASF state-of-the-art facility that will enable the college to meet the need for health sciences practitioners in the state of Maryland. The college will expand and enhance existing clinical health programs and develop new programs to address workforce shortages, prepare students for high growth, in-demand jobs in health sciences fields, strengthen academic and career pathways between K-12 and university partners, and deliver programs in a technologically-advanced environment.

THE CALL: Construction costs are covered by the state of Maryland ($17,638,077) and Prince George’s County ($10,673,443). The college must equip the building with state-of-the-art equipment and provide support for new innovative health sciences programs. The Prince George’s Community College Foundation, Inc. is engaging all constituents of the college to raise funds for a vibrant state-of-the-art facility working for and with the community to meet health care workforce challenges.
1st Floor

CENTER FOR HEALTH STUDIES DESCRIPTION OF NAMED GIFT OPPORTUNITIES

Atrium/Lobby/Reception
- Highly visible, focal point of the building
- Glass atrium extending from 1st to 3rd floor
- Displays, donor recognition wall(s) and impressive points of interest
- Building “Welcome Center”

Classrooms
Tiered Smart Classroom (Room 1418)
- 80-seat capacity, multi-level
- Symposium software
- 3-D projection capability, personal response system, and lecture capture capability

Nine (9) Standard Smart Classrooms (Rooms 1201, 1203, 1205, 1207, 1212, 1213, 1214, 1216, 1217)
- Symposium software
- 3-D projection capability, personal response system, and lecture capture capability

Laboratories
Emergency Medical Technician Simulation (Room 1102)
- Ambulance simulator
- Simulated apartment for emergency pre-hospital advanced life support care
- Advanced life support manikins with physio-controls
- Defibrillators with heart rhythm generators
- Simulation Recording System

Surgical Technology (Room 1235)
- Simulated operating room complete with surgical table, surgical instruments and medical gases
- “Pre-operative” area with medical-surgical bed and headwall
- Functional autoclave
- C-arm mobile fluoroscopic equipment
- Simulation Recording System

Health Sciences Computer (Room 1202)
- 30 dedicated PC’s for health sciences student use
- Specialized software related to health sciences programs
- Dedicated computer technician

Health Information Management (Room 1229)
- 28 PC’s with dual monitors
- Specialized software including AHIMA’s Virtual Laboratory, MEDISOFT physician office accounting systems, IMPAC Cancer Registry and 3M ICD-9-CM/HCPCS encoder/DRG grouper

E-Learning (Room 1204)
- 30 PC’s with dual monitors
- Specialized software to accommodate e-learning experiences

Conference Rooms
Two (2) Conference Rooms (1401, 1403)

Offices
Health Sciences Dean’s Suite (1405, 1407)

Allied Health and Nursing Offices (1402, 1404, 1409, 1411)

K-12 Partnership (1425, 1427)

University Partnership (1419, 1421, 1423)

Student Advisement (1415, 1417)
Laboratories

General Nursing (Rooms 2201, 2203)
- Eight (8) simulated patient rooms in each lab
- Medication distribution system
- Four (4) simulated patient exam rooms for individualized testing
- Dirty and clean storage areas

Four (4) Specialized Skills (Rooms 2207, 2208, 2209, 2214)
- Residential—simulated apartment for practicing skills related to community/home health nursing
- Isolation—simulated environment of a patient with infectious disease and proper care precautions
- Pediatric—crib with Sim Baby high-fidelity manikin and pediatric toilet
- Obstetrics—obstetrical bed with high-fidelity manikin and neonatal intensive care equipment including incubator, phototherapy, and neonatal manikins
- Observation room—centralized for student debriefing sessions
- Simulation Recording System

Two (2) Interdisciplinary (Rooms 2202, 2206)
- Simulates the Intensive Care Unit (ICU) environment
- Three (3) intensive care beds in each lab, each with a SimMan Essential® high-fidelity manikin
- Headwalls with medical gases
- Observation/Control Room between the two labs (2204)
- Nurses’ station in each lab
- Simulation Recording System

Respiratory Therapy (Room 2216)
- Five (5) stations with lung simulators and ventilators
- Two (2) simulated patient rooms
- Simulation Recording System

Radiography (Room 2102)
- Fuji Medical Systems radiographic equipment—
  1 direct digital radiography room,
  1 computed radiography room with wireless digital imaging receptors
- Control area with Picture Archiving Communications System (PACS) that is linked to the other labs
- Simulated patient room
- Anthropomorphic phantoms, and portable radiographic unit
- Simulation Recording System

Two (2) CNA (Room 2211, 2215)
- Simulated patient rooms in a long-term care facility environment
- Manikins for practicing basic patient care skills
- Simulation Recording System

Medical Assistant (Room 2229)
- Phlebotomy stations
- Simulated Laboratory Waiting Area
- Simulated patient exam area

Physician Assistant (Room 2233)
- Two (2) simulated patient exam rooms for individualized practice and testing
- General lab with eight (8) simulated patient exam areas
- Simulation Recording System

Offices/Lounges

Faculty/Staff Lounge (Room 2410)

Student Lounge (Room 2301)

Adjunct Faculty Suite (Room 2421)
Technology Data Center

Server Operations Room (Room 3204)
- 2,500 sq. foot raised-floor primary machine room
- Independent, disaster-resistant power and air conditioning systems
- 20 physical servers and 30 blade servers utilizing energy efficient green technologies
- 100 TB Storage Area Network (SAN) with data de-duplication
- Medical simulation system servers
- Picture Archiving and Communications System (PACS) servers
- Voice over IP (VoIP) telecommunications servers with call center, voice mail, auto-attendant and unified communications support
- Colleague Enterprise Resource Planning (ERP) servers
- FM200 fire suppression system
- 40 TB virtual tape library
- Space for 40% physical expansion

Network Operations Center – NOC (Room 3202)
- Data center server performance monitoring
- Network monitoring
- Application monitoring
- Data center environmental monitoring
- Batch processing operations

Conference Room (3209)

Vendor/Training Room (3205)

Offices
Directors/Managers’ Offices (3401, 3405)

Rooftop Gardens (3)
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The Center for Health Sciences will house the following programs and create opportunities for developing and offering new programs including:

- Certified Nursing Assistant
- Diagnostic Medical Sonography
- Emergency Medical Technician /Basic, Intermediate and Paramedic
- Health Information Management & Medical Coder Biller
- Medical Assistant
- Nuclear Medicine
- Nursing (RN, RN to LPN, EMT/P to RN, and LPN)
- Optometric Assistant
- Pharmacy Technician
- Physician’s Assistant
- Radiography
- Respiratory Therapy
- Surgical Technology

BUILDING FEATURES
- Lobby/Atrium
- Twenty-six (26) state-of-the-art simulation labs
- Nine (9) smart classrooms
- Smart tiered lecture classroom
- Computer lab
- Seventy-one (71) faculty, staff and administrative offices
- Three (3) conference rooms
- Technology Data Center— 2,500 square foot disaster-resistant server operations room and Network Operations Center

LEAVE YOUR MARK
Whether giving toward scholarships, technology, health studies, or teaching and learning, you or your organization can demonstrate your support by choosing a named gift opportunity. Named gifts will be denoted with signage displaying donor name and/or company logo.
The Prince George’s Community College Foundation, Inc. is operated exclusively as a nonprofit organization for the purposes of furthering the educational programs, facilities, and opportunities at Prince George’s Community College.