



## PHIT PREP

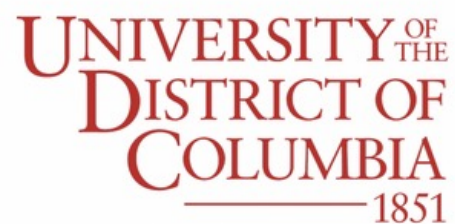
Public Health Informatics Technology  
High School Preparatory

# PROPOSAL

This project is supported by the Office of the National Coordinator for Health Information Technology (ONC) of the U.S. Department of Health and Human Services (HHS) under grant number ARP-PHIT-21-001 entitled Public Health Informatics & Technology Workforce Development Program grant as part of a four-year project totaling \$8,905,857.00. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by ONC, HHS, or the U.S. Government.

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## About PHIT

The Public Health Information Technology for DC (PHIT4DC) program optimizes the history and legacy of the District of Columbia's two Historically Black Colleges and Universities, the University of the District of Columbia and Howard University, in collaboration with a Consortium of Subject Matter Experts(SMEs) in the field of public health and informatics.

## PHIT

### Partners



UNIVERSITY OF THE  
DISTRICT OF  
COLUMBIA  
1851



## MISSION

Three key goals of PHIT4DC are to up-skill the District of Columbia Public Health Technology Workforce through an interdisciplinary and culturally responsive curriculum, to deliver student success support services and resources, and to establish a consortium of regional healthcare organizations to develop viable education and training career pipelines for all levels of healthcare professionals throughout the Washington Metropolitan area.

## Meet Our Leadership Team



**Dr. Mary Awuonda**  
Co-PI  
Howard University  
College Of Pharmacy



**Dr. Marilyn Hamilton**  
Co-PI  
University of The  
District of Columbia  
Community College



**Dr. John Kwagyan**  
Co-PI  
Howard University



**Pamela Carter-Nolan**  
Co-PI  
Howard University



**Dr. Mashonda Smith**  
Lead-PI  
University Of The  
District Of Columbia



# Meet Our Administrative Team



**Carrie Crowther, MPH**  
Program Manager, PHIT4DC  
College of Pharmacy and Department of  
Public Health  
Howard University



**Cynthia Mann**  
Project Assistant, PHIT4DC  
University of the District of Columbia



**Charletta Washington, MHA**  
Program Director, PHIT4DC  
University of the District of Columbia





## PHIT PREP Overview

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The PHIT High School Preparatory program has been meticulously structured to cater to high school scholars who have aspirations of pursuing post-secondary education and forging a vocation within the domains of health sciences, public health, or informatics.

At its essence, PHIT Prep establishes an immersive educational environment, characterized by student-centered learning encounters, strategically devised to expand exposure to a multitude of career possibilities and prospects within the realm of health sciences, public health, and informatics.

The PHIT Prep program is poised to establish a career trajectory that culminates in the attainment of an associate's and/or bachelor's degree, accompanied by career-aligned stackable industry certifications, and/or gainful employment. This initiative also endeavors to foster a personal affiliation between students and their chosen health career trajectory.



## PHIT PREP Objectives



**Diversification of Academic Opportunities:** To broaden the array of academic possibilities available to students in the domains of health sciences, public health, and informatics literacy.

**Expansion of Vital Proficiencies:** To elevate essential knowledge, skills, and qualifications that are pivotal for students' professional pursuits, in conjunction with a comprehensive curriculum aimed at career readiness.

**Preparation for Professional Trajectories:** To equip students with the requisite attributes and competencies necessary for embarking on a vocation within health sciences, public health, and/or informatics.

**Incorporation of Holistic Career Readiness:** By integrating immersive collaborative learning and experiential lab undertakings, to provide a holistic career preparedness curriculum.

**Adaptation to Evolving Technological Landscape:** To adequately prepare students for the swiftly evolving technological advancements within the healthcare and public health sectors.





## PHIT PREP Goals

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### Scholars will:

**Acquire Foundational Skills:** Attain a comprehensive grasp of the fundamental proficiencies and knowledge requisite for embarking on a vocation within health sciences, public health, and/or informatics.

**Participate in Experiential Learning:** Engage in a curriculum rooted in experiential learning, meticulously designed to augment critical thinking, problem-solving, and decision-making capabilities.

**Enhance Career Readiness:** Garner an enriched repository of knowledge and competencies pertaining to career preparedness.

**Gain Access to In-Demand Certifications:** Be presented with the opportunity to secure sought-after, stackable industry certifications, thereby enhancing their competitiveness in the workforce and bolstering their applications for advanced training institutions or postsecondary establishments.

**Engage in Mentorships and Collaborative Ventures:** Benefit from avenues for mentorship and collaborative experiences, fostering valuable insights and cooperative endeavors.



## **Eligibility Criteria**

- High school Juniors or Seniors currently enrolled in DC Public Schools or DC Public Charter Schools
- Demonstrates an interest in the fields of health sciences, public health, and/or informatics

## **Application**

Both students referred and those expressing interest are required to submit following:

1. The PHIT Prep Application accessible through the PHIT4DC.Com website.
2. Provide a copy of their most recent academic transcript.
3. Submit a letter of recommendation originating from a staff member affiliated with DCPS/DCPCS.
4. Deliver a personalized statement detailing why they want to enroll in the PHIT Prep program.



## Program Term

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The PHIT Program will be a Two-Term Program:

- Term One - PHIT Prep 101 - September through December
- Term Two - PHIT Prep 102 - January through May

## Grading

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Students' final grades are documented as

Pass/Fail:

Pass - 100% -70%

Fail 69% - 0%

## Location/Time

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University of the District of Columbia - WDLL  
Old Congress Heights Campus  
3100 MLK Jr Ave SE  
Washington, DC 20032

**The program location/times are customizable within staff and location availability.**

**PHIT Prep  
Term/Grade/  
Location**



# PHIT PREP Curriculum by Topic

## Curriculum by Topic

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- Today's Healthcare Systems
- Overview of Health Care Professions
- Healthcare Facilities/Services
- Healthcare Economic/Revenue Cycle
- Agencies Impacting Healthcare
- Laws & Ethics in Healthcare
- Professional/Personal Qualities needed for success in the healthcare industry
- Business Communication/Social Media and Professionalism in the healthcare industry
- Security/Privacy/ HIPAA
- Introduction to Public Health
- Healthcare Systems/Technology (EHR/RPM)
- Interoperability/Health Information Exchange
- Artificial Intelligence in HealthCare
- Building a Professional Profile
- Social Determinants of Healthcare



# THANK YOU

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