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## Bronx Community College STF Plan 2022 - 2023

**Effective Plan Date:** July 1, 2022

**Prepared By:** STF Committee

**Submitted By:** Academic Affairs  
Administration & Finance

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# STF Plan Committee Members

## **Michael Miller**

Committee Chair, Library

## **FACULTY REPRESENTATIVES**

### **Diane Banks**

Faculty, Biological Sciences

### **Paul J. Buttafuoco**

Faculty, Business & Information Systems

## **ADMINISTRATIVE REPRESENTATIVE**

### **Luisa Martich**

CIO, Information Technology

### **Michael Lennerton**

Director, CTLT

## **EX-OFFICIO**

## **ACADEMIC AFFAIRS REPRESENTATIVE**

### **Dr. Lester Edgardo Sandres Rápalo**

Provost

### **Luis Montenegro**

Dean

## **FINANCE & BUDGET REPRESENTATIVE**

### **Kay W. Ellis**

Vice President

## **STUDENT REPRESENTATIVES**

Gideon Debrah

Lennyn Jacob

Samantha Morales

Rapheal Ocran

## STF Plan Projects for 2022 - 2023

**Project No.:** 1

**Continuing Project**

**Project Name:** Assistive Technology

**Project Lead(s):** Maria Pantoja, Office of Disability

**Proposed By:** Staff

**Proposed Budget:** \$12,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** B

### **Description of Project:**

Provide Hardware/Software for Students with Disabilities. We have received several requests regarding software upgrades in the ACC computer labs, Library/Learning Center and Writing Center. BCC must be ADA compliant.

**Project No.:** 2

**Continuing Project**

**Project Name:** DegreeWorks

**Project Lead(s):** Registrar's Office

**Proposed By:** Staff

**Proposed Budget:** \$15,500

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** K

**Description of Project:**

DegreeWorks is a web-based advisement and degree audit tool that allows students to view the requirements of their chosen degree and progress towards completing it.

Project No.: 3

Continuing Project

Project Name: ePortfolio (*Digication*) System

Project Lead(s): Jordi Getman

Proposed By: Faculty

Proposed Budget: \$51,000

Expected Start/End Dates: July 1, 2022 – June 30, 2023

Expenditure Category: D

### Description of Project:

The BCC ePortfolio Program provides students an engaging environment for active learning, and enables faculty to enhance their pedagogical strategies, contributing to student career readiness, faculty development, data-driven assessment and planning for institutional improvement and accreditation reporting. The program delivers access to and support for Digication, the College's online eportfolio platform, as well as the technical and pedagogical support necessary for its integration in a broad range of BCC courses, student clubs, academic OER resource sites, the Honors Program, the Online Degree Program and a variety of accreditation assessment efforts. The College's most recent Middle States Self-Study (2019) made extensive use of eportfolios for the gathering, evaluation and dissemination of assessment data and reports.

Since the program's inception in 2009, 23,517 students and 681 faculty or staff have created eportfolios for academic or personal use. A total of 203,668 eportfolio pages of content have been created, of which 183,240 pages were created by students and 20,428 pages by faculty. The restrictions resulting from the COVID pandemic put the program on temporary hold. Even so, during the Spring 2022 semester, there were still 1,828 active eportfolio student users. A total of 5,444 students have graduated from BCC having created and developed eportfolios.

In rebuilding the ePortfolio Program's pre-pandemic offerings for students and faculty, the STF budget request for the 2022-2023 fiscal year is a total of \$51,000, which includes the cost of the Digication yearly subscription (\$15,000) and of three eportfolio mentors (\$36,000) working 19 hours per week each to provide students and faculty support with 1) eportfolio trainings; 2) assessment submissions; 3) student tutoring; 4) faculty support and template development; and 5) student access and CUNY ID support.

**Project No.:** 4

**Continuing Project**

**Project Name:** Equipment Lifecycle Distribution & Student Mobile Devices

**Project Lead(s):** Luisa Martich, Information Technology

**Proposed By:** Staff

**Proposed Budget:** \$275,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** A

**Description of Project:**

Upgrade student-facing computers on campus and/or mobile loaner equipment such as laptops and mobile hotspots.

**Project No.:** 5

**Continuing Project**

**Project Name:** Faculty Development

**Project Lead(s):** Mark Lennerton, CTLT

**Proposed By:** Faculty, Staff

**Proposed Budget:** \$215,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** E

**Description of Project:**

Sustain the Faculty Development Program to ensure that our faculty are current with the application and use of technology in higher education. This budget allows BCC to pursue an annual cycle of faculty development programming with two goals: 1) to increase technology-supported instruction, and 2) to build departmental capacity for technology-based curriculum development.



**Project No.:** 6

**Continuing Project**

**Project Name:** Center for Teaching, Learning & Technology (*CTLT*)

**Project Lead(s):** Mark Lennerton, CTLT

**Proposed By:** Staff

**Proposed Budget:** \$40,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** A

**Description of Project:**

Addition of hardware and software for the Center for Teaching, Learning & Technology facility.

Project No.: 7

Continuing Project

Project Name: Student Internships - Institutionalize the Student Technology Assistant (STA)

Project Lead(s): Wanda Santiago, Information Technology

Proposed By: Staff

Proposed Budget: \$146,900

Expected Start/End Dates: July 1, 2022 – June 30, 2023

Expenditure Category: D

Description of Project:

**Institutionalize the Student Technology Assistant (STA)**

Working with Career Development, we recruit students, which meet the requirements, to participate in a paid internship. Students receive a one-week intense training covering topics such as PC repair, MS Office, Web Development, Blackboard, Customer Service & information research. Upon completion of the training, STAs will be designated to work in various departments on campus.

Project No.: 8

Continuing Project

Project Name: Student Internships - Institutionalize the ITT Mentor Programs (*ITA*)

Project Lead(s): Albert Robinson, CTLT

Proposed By: Staff

Proposed Budget: \$246,900

Expected Start/End Dates: July 1, 2022 – June 30, 2023

Expenditure Category: D

Description of Project:

**Institutionalize the ITT Mentor Programs (*ITA*)**

ITAs are trained in the use of instructional technologies and are then assigned to work with faculty and students. They provide technical assistance that help faculty and students with classroom and course activities utilizing educational technology.

**Project No.:** 9

**Continuing Project**

**Project Name:** Library (*Electronic Resources*)

**Project Lead(s):** Michael Miller, Library

**Proposed By:** Staff

**Proposed Budget:** \$190,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** F

**Description of Project:**

Provide specialized academic electronic periodical databases not supported by Central CUNY for the Library. Electronic library resources are needed to enhance BCC student and faculty access to bibliographic, scholarly sources supporting academic research, learning and teaching. Resources will include databases such as J-STOR, MathSciNet, ScienceDirect, ABC-CLIO, Waldo's Nursing Journals, etc. These resources will be available from remote locations via the proxy server, and will provide the full text of the needed article, chapter, or document, and deliver it to the student or faculty workstation.

Project No.: 10

Continuing Project

Project Name: Library (*Laptop Loaner/ Specialized Equipment Loans*)

Project Lead(s): Michael Miller, Library

Proposed By: Staff

Proposed Budget: \$45,000

Expected Start/End Dates: July 1, 2022 – June 30, 2023

Expenditure Category: J

**Description of Project:**

Library (*Laptop Loaner/ Specialized Equipment Loans*)

1. Library Loaner Equipment (\$30,000)
2. Supplement Library computer supplies for support of students (\$15,000)

**Project No.:** 11

**Continuing Project**

**Project Name:** Instructional Technology Support Staff

**Project Lead(s):** Luisa Martich, Information Technology

**Proposed By:** Staff

**Proposed Budget:** \$255,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** G

**Description of Project:**

Provide enhanced support and expand support coverage for Instructional Technology student computer labs and classrooms. Our students would be better served by extending our weekend hours to include more hours on Saturday (9 am - 5 pm) and offering hours on Sundays (9 am - 5 pm); coverage of computer labs during the summer; spring/winter break; staffing for the Technology Service Center (IT Service Desk).

**Project No.:** 12

**Continuing Project**

**Project Name:** Campus Service Center & Printing Solutions

**Project Lead(s):** Luisa Martich, Information Technology  
Frank Giglio, Campus Services

**Proposed By:** Staff

**Proposed Budget:** \$85,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** D

**Description of Project:**

Campus Services provides a central point for coordination and manages the Campus Card Program and monitors auxiliary and client service contracts including: duplicating/printing, virtual bookstore, CUNY store, food services, vending, print, transportation, parking pass, charging stations, etc.

Pharos printing enterprise solution. In an effort to go green and save on printing budget (toner, cartridges, paper and replacement of defective printer parts) for the ACC labs and Library/Learning Resource Center in the first phase and expand to other computer facilities on campus this year. Annual maintenance support for hardware/software.

**Project No.:** 13

**Continuing Project**

**Project Name:** BCC Software & Applications

**Project Lead(s):** Academic Affairs / Administration & Finance

**Proposed By:** Faculty & Staff

**Proposed Budget:** \$430,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** D

**Description of Project:**

Provide support for academic departments using software not covered under college-wide or university-wide licensing.

Biology: Labster - \$25,000

Biology: VUMicro - \$700

CAS: AVID ProTools / Media Composer \$6,100

GeoSpatial: ENVI Geospatial - \$6,200

GeoSpatial: eCOG Geospatial - \$1,000

Health & Wellness: Athletics Website - \$3,800

Nursing: (Fall / Spring) - \$90,000

Physics: NI Acad. Simulation - \$2,150

World Languages: WebCape - \$2,300

Learning Commons: Tutor.com - \$132,000

CTLT: YuJa - \$31,000

Financial Aid: Scholarship Manager - \$8,000

ASAP: StarFish - \$65,000

Red Hat - \$600

YouVisit - \$28,000

Titanium - \$10,000

Votenet Solutions eBallot - \$3,500

Career Coach - \$13,000

Survey Monkey - \$300



**Project No.:** 14

**Continuing Project**

**Project Name:** Technology in Instructional Classrooms

**Project Lead(s):** Mark Lennerton, CTLT

**Proposed By:** Faculty & Staff

**Proposed Budget:** \$75,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** H

**Description of Project:**

Classrooms will be developed as "smart" classrooms enabling both students and faculty to make use of current and emerging technology. Students and faculty will be able to plug into campus networks, project their work, and have access to developmental or creation stations.

**Project No.:** 15

**Continuing Project**

**Project Name:** BCC Proposals Approved by STF Committee

**Project Lead(s):** Michael Miller, Library  
Project Leader(s) for Proposals

**Proposed By:** Students, Faculty & Staff

**Proposed Budget:** \$60,000

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** D

**Description of Project:**

Institutional Innovation Funding for Special Projects approved by the Student Technology Fee Committee.

1. Art & Music: Art Studio Conversion to HyFlex
2. English: Hypothes.is Subscription
3. Biology: Modernizing Spectrophotometric Analysis in General Biology I
4. Office of Disability: Access for Students with Print Disabilities
5. Tutoring Program: Enhancing Student Learning with Technology

**Project No.:** 16

**Continuing Project**

**Project Name:** CUNY Enterprise Technology Initiatives (*UWI, ETI & STI*)

**Project Lead(s):** Luisa Martich, Information Technology

**Proposed By:** Staff

**Proposed Budget:** \$772,613.82

**Expected Start/End Dates:** July 1, 2022 – June 30, 2023

**Expenditure Category:** K

**Description of Project:**

BCC's contribution toward the purchase of enterprise software, infrastructure upgrades, Internet2, new/improved services, and initiatives that are identified as strategically important for the CUNY campuses to pursue collaboratively. In addition, funds are used to maintain software licenses and services that are administered at the University-level such as Blackboard, Adobe Creative Cloud, Microsoft Campus Agreement, RefWorks and academic software (*IBM SPSS, iParadigms, Maplesoft, MathWork*)