



Bronx Community College STF Plan 2021 - 2022

Effective Plan Date: July 1, 2021

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

Eric Carlson

Faculty, Communication Arts & Sciences

Tanweer Haroon

Faculty, Business & Information Systems

ADMINISTRATIVE REPRESENTATIVE

Luisa Martich

Interim 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

Wanda Santiago

Secretary, Information Technology

STUDENT REPRESENTATIVES

Jephther Afoakwa

Omar Alsaedi

Grace Appiah

Ekinadose-Elizabeth Asemota

Isaac Dwomor

Joshua Marfo

Gabriel Morillo

Josette Smith

Bernard Tetteh

STF Plan Projects for 2021 - 2022

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, 2021 – June 30, 2022

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 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: \$14,100

Expected Start/End Dates: July 1, 2021 – June 30, 2022

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: \$40,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

Expenditure Category: D

Description of Project:

Expansion of the ePortfolio solution where students are able to collect course work (*virtual repository*), select their best work from the collection to showcase, reflect on their progress and connect their course work with their personal experiences & career goals. In addition, two (2) tutors to provide support.

Project No.: 4

Continuing Project

Project Name: Equipment LifeCycle: BCC Student-Serving Technology

Project Lead(s): Luisa Martich, Information Technology

Proposed By: Staff

Proposed Budget: \$275,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

Expenditure Category: A

Description of Project:

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

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, 2021 – June 30, 2022

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) Facility

Project Lead(s): Mark Lennerton, CTLT

Proposed By: Staff

Proposed Budget: \$10,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

Expenditure Category: A

Description of Project:

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

Project No.: 7 / 8

Continuing Project

Project Name: Student Internships

Project Lead(s): Albert Robinson, CTLT; Wanda Santiago, Information Technology

Proposed By: Staff

Proposed Budget: \$393,800

Expected Start/End Dates: July 1, 2021 – June 30, 2022

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 assigned to work with various departments.

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, 2021 – June 30, 2022

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, 2021 – June 30, 2022

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: Academic Computing Support Staff

Project Lead(s): Wanda Santiago, Information Technology/Academic Computing

Proposed By: Staff

Proposed Budget: \$140,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

Expenditure Category: G

Description of Project:

Provide enhanced support and expand support coverage for Academic Computing student support computer labs. 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: \$83,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

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: \$431,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

Expenditure Category: D

Description of Project:

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

Expenses:

Biology: Labster - \$31,000

Biology: VUMicro - \$1,500 *

Communications Art & Sciences: AVID ProTools/Media Composer \$5,000 *

Engineering, Physics & Technology: NI Acad. Simulation - \$2,100

GeoSpatial: ENVI Geospatial - \$6,200 *

GeoSpatial: eCOG Geospatial - \$1,000 *

Nursing: \$90,000 *

World Languages & Culture: WebCape - \$2,750

Tutor.com - \$132,000

Scholarship Manager - \$7,400

YouVisit - \$27,000

Survey Monkey - \$300

Athletics Website - \$3,600

Titanium - \$10,000

Career Coach - \$13,000

StarFish - \$65,000

Votenet Solutions eBallot - \$3,503

YuJa - \$28,500

** Individual Student Licenses*

Project No.: 14

Continuing Project

Project Name: Technology in Instructional Hy-Flex Classrooms

Project Lead(s): Mark Lennerton, CTLT

Proposed By: Faculty & Staff

Proposed Budget: \$60,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

Expenditure Category: H

Description of Project:

Classrooms will be developed as "smart hy-flex" 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, 2021 – June 30, 2022

Expenditure Category: D

Description of Project:

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

Project No.: 16 - 36

Continuing Project

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

Project Lead(s): Luisa Martich, Information Technology

Proposed By: Staff

Proposed Budget: \$764,000

Expected Start/End Dates: July 1, 2021 – June 30, 2022

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*)

BRONX COMMUNITY COLLEGE 2021-2022 TECH FEE PROJECTS MASTER LIST

| Project Number | Project Name | New (N) or Continuing (C) Project | Tech Fee Funds Devoted to Project | PS Cost | OTPS Cost | Expenditure Category |
|----------------|---|-----------------------------------|-----------------------------------|----------------------|------------------------|----------------------|
| 1 | Assistive Technology | C | \$ 12,000.00 | - | \$ 12,000.00 | B |
| 2 | DegreeWorks | C | \$ 14,100.00 | - | \$ 14,100.00 | K |
| 3 | Electronic Portfolio System | C | \$ 40,000.00 | \$ 25,000.00 | \$ 15,000.00 | D |
| 4 | Equipment LifeCycle: BCC Student-Serving Technology | C | \$ 275,000.00 | - | \$ 275,000.00 | A |
| 5 | Faculty Development | C | \$ 215,000.00 | \$ 215,000.00 | - | E |
| 6 | Center for Teaching, Learning & Technology | C | \$ 10,000.00 | - | \$ 10,000.00 | A |
| 7 | Student Internship (STA) | C | \$ 146,900.00 | \$ 146,900.00 | - | D |
| 8 | Student Internship (ITA) | C | \$ 246,900.00 | \$ 246,900.00 | - | D |
| 9 | Library Electronic Databases | C | \$ 190,000.00 | - | \$ 190,000.00 | F |
| 10 | Library (Laptop Loaner / Specialized Equipment Loans) | C | \$ 45,000.00 | - | \$ 45,000.00 | J |
| 11 | Personnel | C | \$ 140,000.00 | \$ 140,000.00 | - | G |
| 12 | Campus Service Center & Printing Solutions | C | \$ 83,000.00 | - | \$ 83,000.00 | D |
| 13 | BCC Software & Applications | C | \$ 431,000.00 | - | \$ 431,000.00 | D |
| 14 | Technology in Instructional Classrooms | C | \$ 60,000.00 | - | \$ 60,000.00 | H |
| 15 | BCC Proposals Approved by STF Committee | C | \$ 60,000.00 | - | \$ 60,000.00 | D |
| 16 -36 | CUNY STI & UWI | C | \$ 772,613.82 | - | \$ 772,613.82 | K |
| TOTAL | | | \$ 2,741,513.82 | \$ 773,800.00 | \$ 1,967,713.82 | |

| PROJECT COUNT BY EXPENDITURE CATEGORY (include project count in each category) | | |
|---|----------|-------------|
| Expenditure Description | Category | Total Count |
| 1. Implementing or upgrading of instructional computer labs | A | 2 |
| 2. Acquiring or upgrading accessible technology | B | 1 |
| 3. Implementing or upgrading student-serving computer labs | C | 0 |
| 4. Improving and implementing student services | D | 6 |
| 5. Faculty development of new or improved courseware | E | 1 |
| 6. Electronic information resources in the library | F | 1 |
| 7. Personnel for installation and maintenance of computer services | G | 1 |
| 8. Upgrading instructional spaces to support technology-assisted learning | H | 1 |
| 9. Acquiring technology tools to support college-sponsored student activities | I | 0 |
| 10. Expand student access to current and emerging technology | J | 1 |
| 11. Purchase of Enterprise Solutions | K | 2 |

| NEW OR CONTINUING PROJECT? (include count of New or Continuing projects) | |
|---|----|
| New | 0 |
| Continuing | 16 |