
Bronx Community College STF Plan 2025 - 2026

Effective Plan Date: July 1, 2025

Prepared By: STF Committee

Submitted By: Academic Affairs
Administration & Finance



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STF Plan Committee Members

Nelson Santana

Committee Chair, Library

FACULTY REPRESENTATIVES

Diane Banks

Faculty, Biological Sciences

Paul J. Buttafuoco

Faculty, Business & Information Systems

ADMINISTRATIVE REPRESENTATIVE

Luisa Martich

AVP/CIO, Information Technology

Michael Lennerton

Director, CTLT

EX-OFFICIO

ACADEMIC AFFAIRS REPRESENTATIVE

Luis Montenegro

Provost/VP of Academic Affairs

FINANCE & BUDGET REPRESENTATIVE

Andrea Pinnock

AVP of Finance and Business
Chief Fiscal Officer

Nancy De La Rosa

Secretary

STUDENT REPRESENTATIVES

Omar Alsaïdi

Gideon Debrah

Lennyn Jacob

Jazmin Ramirez

STF Plan Projects for 2025 - 2026

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, 2025 – June 30, 2026

Expenditure Category: B

Description of Project:

This project addresses the need for adequate hardware and software for students with disabilities. This is essential to ensuring Bronx Community College meets its obligations under the Americans with Disabilities Act (ADA) and fosters an inclusive learning environment. We have received multiple requests for software upgrades in the Instructional Technology computer labs, the Library/Learning Center, and the Writing Center. These spaces serve as primary access points for academic support, and their technology must be equipped to meet diverse student needs.

ADA compliance in these environments requires that assistive technologies be readily available and functional. This includes installing and maintaining software like screen readers, text-to-speech programs, speech recognition tools, magnification applications, and captioning solutions. In addition, hardware should include adjustable-height workstations, ergonomic peripherals, and high-contrast or large-print keyboards to support students with mobility or visual impairments. For students with hearing impairments, integration of assistive listening systems and caption-enabled media players is critical.

Project No.: 2

Continuing Project

Project Name: DegreeWorks

Project Lead(s): Registrar's Office

Proposed By: Staff

Proposed Budget: \$16,500

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: K

Description of Project:

This project addresses a critical component of student success, academic planning, and institutional efficiency at a community college. DegreeWorks is a web-based advisement and degree audit tool that provides students with an interactive, real-time view of their academic progress toward completing their degree or certificate. It outlines a student's program's specific course requirements, displays completed coursework, identifies remaining requirements, and shows how in-progress courses will apply toward degree completion.

DegreeWorks is a web-based advisement and degree audit tool that enhances clarity, efficiency, and accuracy for students, advisors, and the institution. For students, it provides a clear, real-time roadmap of completed and remaining degree requirements, eliminating guesswork, supporting timely degree completion, and reducing the risk of taking unnecessary courses, which saves time and money—particularly benefiting community college students balancing academic, work, and personal commitments. For advisors, it streamlines academic discussions by offering immediate access to student progress, enabling exploration of program changes through the “What-If” feature, and guiding course recommendations that align with degree requirements and transfer pathways. Institutionally, DegreeWorks helps achieve retention and graduation goals by easing advising bottlenecks, improving scheduling accuracy, and supporting data-driven decisions for course offerings and resource planning, while its integration with the student information system ensures records remain accurate, current, and compliant with academic policies.

Project No.: 3

Continuing Project

Project Name: ePortfolio (*Digication*) System

Project Lead(s): Jordi Getman

Proposed By: Faculty

Proposed Budget: \$15,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: D

Description of Project:

The BCC ePortfolio Program offers students an engaging, interactive environment that promotes active learning while enabling faculty to enhance their teaching strategies. It supports student career readiness, faculty development, data-driven assessment, institutional improvement, and accreditation reporting. The program provides access to and support for Digication, the College's online ePortfolio platform, along with the technical and pedagogical assistance needed for its integration into a wide range of BCC courses, student clubs, academic OER sites, the Honors Program, the Online Degree Program, and various accreditation and assessment initiatives. Notably, the College's 2019 Middle States Self-Study relied heavily on ePortfolios to collect, evaluate, and share assessment data and reports. Since its launch in 2009, the program has supported 23,517 students and 681 faculty or staff in creating ePortfolios for academic or personal purposes, resulting in 203,668 pages of content—183,240 created by students and 20,428 by faculty. Although COVID-related restrictions temporarily paused the program, it maintained a strong presence, with 1,828 active student users in Spring 2023. To date, 5,444 BCC graduates have completed and developed ePortfolios, showcasing their academic and professional growth.

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, 2025 – June 30, 2026

Expenditure Category: A

Description of Project:

Upgrading student-facing computers on campus and expanding or refreshing mobile loaner equipment, such as laptops and hotspots, directly tackles issues of technology access, digital equity, and academic success for community college students. Many students depend heavily on campus technology because they might not have personal devices capable of running necessary coursework software or reliable internet at home. By updating lab computers, library workstations, and classroom technology, the college makes sure students can work efficiently with current software, quicker processing speeds, and secure systems that meet today's academic and industry standards. Providing well-maintained mobile loaner laptops and hotspots extends this access beyond campus, giving students the flexibility to complete assignments, participate in online learning, and research from home or other off-campus locations. This is especially crucial for students juggling academics with work and family commitments, as it removes barriers related to time, location, and connectivity. Additionally, ensuring fair access to modern technology supports digital literacy skills, which are vital for both academic success and career preparation. Overall, this effort helps create equal opportunities for all students, reduces the digital divide's impact, and boosts retention and completion rates by ensuring every student has the tools necessary to succeed.

Project No.: 5

Continuing Project

Project Name: Faculty Development

Project Lead(s): Mark Lennerton, CTLT

Proposed By: Faculty, Staff

Proposed Budget: \$50,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: E

Description of Project:

Sustaining the Faculty Development Program ensures that Bronx Community College faculty stay current in applying and effectively using technology in higher education, directly supporting teaching quality, student engagement, and institutional innovation. This project addresses the need for ongoing professional learning in an academic landscape where technology evolves quickly and is essential for instruction, assessment, and student support. By funding an annual cycle of faculty development activities, the College can offer structured opportunities—such as workshops, seminars, peer-led sessions, and hands-on training—for faculty to explore and incorporate emerging tools, platforms, and pedagogical approaches into their teaching. The program's first goal, to increase technology-supported instruction, enhances faculty capacity to deliver interactive, inclusive, and flexible learning experiences that meet the needs of diverse learners, including those in hybrid, online, and technology-enhanced classrooms. The second goal is to strengthen departmental capacity for technology-based curriculum development, promote collaboration within and across academic departments, and enable faculty to design courses and programs that incorporate digital resources, online content delivery, multimedia assignments, and data-informed instructional strategies. This continued investment in faculty development not only improves instructional quality but also aligns with broader institutional goals like increasing student retention, meeting accreditation standards, and preparing students with the digital skills needed for academic and career success.

Project No.: 6

Continuing Project

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

Project Lead(s): Mark Lennerton, CTLT

Proposed By: Staff

Proposed Budget: \$20,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: A

Description of Project:

Adding hardware and software to the Center for Teaching, Learning & Technology (CTLT) addresses the need for a dedicated, well-equipped space where faculty can explore, develop, and implement innovative teaching strategies supported by modern technology. For faculty, this upgrade ensures access to current tools—such as high-performance computers, multimedia production equipment, interactive displays, specialized software, and video conferencing systems—that support course design, digital content creation, and integrating instructional technology into the curriculum. It also enables faculty to participate in professional development workshops, collaborate on interdisciplinary projects, and experiment with emerging technologies in a hands-on environment before introducing them into the classroom.

For students, the benefits come through enhanced teaching quality and more engaging, technology-rich learning experiences. Better-equipped and trained faculty can create course materials incorporating multimedia, interactive simulations, online collaboration tools, and other resources that deepen understanding and improve learning outcomes. Additionally, the CTLT can serve as a hub for faculty-student projects, tutoring sessions that leverage advanced software, and the creation of accessible learning materials that meet diverse student needs. By expanding the CTLT's technological capabilities, the college invests in both the professional growth of its educators and the academic success of its students, ultimately fostering a culture of innovation, collaboration, and continuous improvement.

Project No.: 7

Continuing Project

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

Project Lead(s): Luisa Martich, Information Technology

Proposed By: Staff

Proposed Budget: \$98,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: D

Description of Project:

Institutionalizing the Student Technology Assistant (STA) program addresses multiple priorities for a community college, including workforce development, campus technology support, and student engagement in applied learning. By partnering with Career Development to recruit qualified students into a paid internship, the program provides participants with valuable hands-on experience that builds technical proficiency, professional skills, and career readiness. The one-week intensive training equips STAs with essential competencies in areas such as PC repair, Microsoft Office applications, web development, Blackboard learning management system, customer service, and information research. This training prepares them to address real-world technology needs on campus and gives them transferable skills highly valued in today's job market.

The Student Technology Assistant (STA) program offers students meaningful paid work experience while enhancing the college's capability to provide prompt technology support. STAs help troubleshoot, train, and perform daily tech tasks in busy areas like computer labs, help desks, and instructional technology spaces, ensuring quick and effective assistance for students and faculty. The program allows participants to apply classroom knowledge in real-world situations while building vital skills in communication, teamwork, and problem-solving. By maintaining this program, the college creates a win-win cycle where students gain valuable experience that boosts their résumés and career readiness, while the institution benefits from a flexible, tech-savvy support team that improves campus operations, promotes academic excellence, and prepares students for success in a technology-driven world.

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: \$150,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: D

Description of Project:

Institutionalizing the ITT Mentor Programs (ITA) addresses the dual mission of a community college to support student success and develop workforce-ready skills while strengthening peer-to-peer learning and leadership opportunities. By making the program a permanent part of the college's structure, the institution ensures consistent recruitment, training, and deployment of student mentors who can provide technology-related assistance to their peers and faculty. These mentors bridge the college's instructional technology resources and the individuals who use them, helping others navigate digital tools, troubleshoot common issues, and adopt best practices for academic and professional technology use.

The ITA program offers students valuable hands-on learning experiences that extend beyond the classroom by combining technical training with the development of key soft skills like communication, teamwork, and problem-solving. Student participants gain real-world experience supporting peers, addressing accessibility needs, and providing guidance professionally and compassionately. This not only strengthens their academic journey but also enhances their résumés and career readiness in fields such as technology, education, and customer service. The program provides paid or credited opportunities for students that foster confidence, digital literacy, and leadership skills while actively contributing to the campus community. By establishing a sustainable model that shares responsibility for technology support, the ITA program also guarantees students benefit from more responsive assistance, wider adoption of learning technologies, and better access to digital tools that boost their success. Over time, it empowers students to be both learners and leaders, making the program a meaningful investment in their growth and future achievements.

Project No.: 9

Continuing Project

Project Name: Library (*Electronic Resources*)

Project Lead(s): Michael Miller, Library

Proposed By: Staff

Proposed Budget: \$170,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: F

Description of Project:

Expanding library electronic resources addresses a critical need for a community college to provide students and faculty with comprehensive, high-quality academic materials that support research, learning, and teaching across disciplines. While CUNY Central provides access to a core set of databases, specialized resources such as JSTOR, MathSciNet, ScienceDirect, ABC-CLIO, and Waldo's Nursing Journals fill significant gaps by offering subject-specific, peer-reviewed, and often hard-to-find scholarly content. These databases ensure that faculty can design courses and assignments based on authoritative, up-to-date sources, and that students can conduct thorough research that meets academic and professional standards.

Enhanced access to specialized electronic resources directly supports students by providing them with tools to explore course topics more deeply, improve critical thinking, and develop stronger projects, presentations, and capstone work with trustworthy sources. These resources are equally beneficial for faculty, who can augment their teaching with high-quality literature, case studies, and data customized to their disciplines. A significant advantage for students is accessing these materials remotely through the library's proxy server, making full-text articles and documents available anytime and anywhere—especially important for commuter students, those managing work or family responsibilities, and online learners.

Project No.: 10

Continuing Project

Project Name: Instructional Technology Support Staff

Project Lead(s): Luisa Martich, Information Technology

Proposed By: Staff

Proposed Budget: \$200,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: G

Description of Project:

Expanding support coverage for Instructional Technology student computer labs and classrooms addresses the need for equitable, flexible, and reliable access to academic technology at a community college. Many students balance coursework with jobs, family responsibilities, and other obligations that limit their ability to use campus technology during traditional weekday hours. By extending weekend hours to include full-day Saturday (9 am–5 pm) and Sunday (9 am–5 pm) access, the college ensures that students have more opportunities to complete assignments, conduct research, participate in online learning, and collaborate on projects in a secure, well-supported environment.

Providing coverage during summer sessions, as well as spring and winter breaks, ensures that students enrolled in accelerated or off-cycle courses, transfer preparation programs, or special initiatives continue to have uninterrupted access to the technology resources they need. This is particularly valuable for those who rely on campus labs for specialized software, high-speed internet, printing, and other academic tools not readily available at home. Staffing the Technology Service Center (IT Service Desk) during these extended hours further enhances the student experience by ensuring immediate technical assistance for issues related to logins, course platforms, software troubleshooting, and device connectivity. This additional support minimizes downtime, reduces frustration, and allows students to focus on their academic work.

Project No.: 11

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: \$70,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: D

Description of Project:

This project addresses the need for streamlined service coordination, sustainable operations, and cost-effective resource management at a community college. Campus Services serves as the central hub for managing the Campus Card Program and overseeing a variety of auxiliary and client service contracts, including duplicating and printing services, the virtual bookstore, the CUNY store, food services, vending, transportation, parking passes, and on-campus amenities such as charging stations. By centralizing oversight, the college ensures consistent service quality, operational efficiency, and better vendor accountability, directly enhancing the student and faculty experience.

The ongoing rollout of the Pharos printing enterprise solution benefits students by providing reliable, affordable, and accessible printing services across campus. By minimizing unnecessary printing and managing usage, the system reduces costs for supplies such as toner, paper, and cartridges—savings that can be redirected to student-oriented services and resources. Expanding from the Library and Instructional Technology labs into other computer facilities means students will have consistent, efficient printing options wherever they study or complete coursework. Additionally, this leads to less downtime, as annual hardware and software support keep the system updated and available, especially during busy periods like midterms and finals. Simultaneously, the project underscores the college's commitment to sustainability, which many students value as part of their educational experience.

Project No.: 12

Continuing Project

Project Name: BCC Software & Applications

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

Proposed By: Faculty & Staff

Proposed Budget: \$350,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: D

Description of Project:

Provide support for academic departments using software not covered under college-wide or university-wide licensing. Software costs are based on F'25 purchases – costs and number of licenses may increase for F'26.

SOFTWARE NAME	AMOUNT
CTLT, <i>YuJa</i>	\$ 35,285.88
Academic affairs, <i>Web ChatBot</i>	\$ 20,000.00
World Language, <i>WebCape</i>	\$ 2,125.00
Chemistry, <i>eCOG Geospatial</i>	\$ 890.00
Chemistry, <i>ENVI Geospatial</i>	\$ 6,675.00
Communication and Arts, <i>Avid Media Composer & ProTools</i>	\$ 6,712.96
Nursing, <i>Assessment Technologies Institute -</i>	\$ 180,000.00
Biology, <i>Labster -</i>	\$ 12,500.00
Academic Affairs, <i>Tutor.com -</i>	\$ 31,200.00
Information Technology, <i>BCC Mobile App</i>	\$ 20,000.00
Financial Aid, <i>Scholarship Manager</i>	\$ 8,390.00
Financial Aid, <i>CWS software program -</i>	\$ 17,310.00
Student Life, <i>Athletics Website -</i>	\$ 3,800.00
Math and Computer Science, <i>Red Hat</i>	\$ 845.00
Engineering, Physics, and Technology <i>Advanced Labs InfoSec Learning Software -</i>	\$ 9,995.00
Engineering, Physics and Technology <i>Advanced Labs InfoSec Learning Software</i>	\$ 9,990.00
Engineering, Physics and Technology <i>Advanced Labs TestOut</i>	\$ 19,895.00
Engineering, Physics and Technology <i>National Instruments Acad. Simulation</i>	\$ 2,150.00
Business and Information Systems, <i>Web certifications for students -</i>	\$ 20,000.00

Project No.: 13

Continuing Project

Project Name: Technology in Instructional Classrooms

Project Lead(s): Mark Lennerton, CTLT

Luisa Martich, IT

Proposed By: Faculty & Staff

Proposed Budget: \$50,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: H

Description of Project:

Classrooms will be transformed into vibrant, student-centered "smart" learning spaces that foster innovation, collaboration, and creativity. These modernized environments will give both students and faculty access to current and emerging technologies that support active learning and dynamic instruction. With seamless connections to campus networks, students and faculty will be able to project their work from any device, share ideas in real time, and collaborate more effectively during class.

Project No.: 14

Continuing Project

Project Name: BCC Proposals Approved by STF Committee

Project Lead(s): Michael Miller, Chief Librarian

Proposed By: Faculty, Staff & Students

Proposed Budget: \$60,000

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: I

Description of Project:

Projects funded through the Institutional Innovation Funding for Special Projects, as approved by the Student Technology Fee Committee, will be strong examples of how collaboration among faculty, staff, and students can benefit students directly. Each initiative will showcase creative approaches to teaching, learning, and service that not only demonstrate innovation but also lead to measurable improvements in the student experience. By fostering cross-departmental collaboration, these projects will illustrate how diverse expertise can come together to solve challenges, introduce new tools, and expand opportunities for student success. All projects will be designed with a student-centered focus, from integrating emerging technologies into classrooms to developing new avenues for research, creative expression, and support services.

Project No.: 15

Continuing Project

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

Project Lead(s): Luisa Martich, Information Technology

Proposed By: Staff

Proposed Budget: \$423,000.00

Expected Start/End Dates: July 1, 2025 – June 30, 2026

Expenditure Category: K

Description of Project:

BCC's contribution to purchasing enterprise software, infrastructure upgrades, Internet2, new or improved services, and initiatives deemed strategically important for CUNY campuses to collaborate on. Funds also support maintaining software licenses and services managed at the University level, including Blackboard, Adobe Creative Cloud, Microsoft Campus Agreement, RefWorks, and academic software such as IBM SPSS, iParadigms, Maplesoft, and MathWorks.