# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **University Wide Initiative Set-Aside**

**Person Responsible for Project:** **Ediltrudys Ruiz**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **All Departments**

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**Description:**

This request is to set aside funds to partially offset CUNY's University Wide Initiatives. These initiatives are developed as CUNY-wide enterprise purchases, projects, and initiatives in which Lehman College participates and covers its per-capita share of the cost. CUNY uses its enterprise purchasing power to lower costs vs what an individual college would need to expend for resources such as Blackboard, PeopleSoft, Microsoft 365, Zoom, Adobe, etc.

Project cost: $900,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Staffing**

**Person Responsible for Project:** **Ediltrudys Ruiz**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **All Academic Departments**

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**Description:**
This request is for continued funding for full-time and part-time positions to support Lehman College students, faculty, and staff.

These include full-time positions: Help Desk Supervisor (IT Assistant), 2nd Shift IT Help Desk (IT Assistant), Campus User Support Assistant (IT Assistant), MTS Assistant (IT Assistant), Campus User Support Assistant (IT Assistant).

Continued half-funding for Technical Support staff member supporting Student Affairs (College Assistant).

Continued funding for part time-staff (College Assistants and Student Aides) at the Academic IT Center to maintain IT help desk services and availability for students and faculty at both the IT Center and the Library.

Continued funding for students that provide IT technical support to college schools and divisions.

Continued funding for ITR Training/Support, part-time staff members who provide training and support for students/faculty/staff across the college as well as for a College Assistant to support the Badging Project, and a part time IT Developer to assist IT with automation projects.

The above staff positions provide support for student technology across the campus, workshops in use of technology for students and faculty, and student part time positions for campus-wide technical support. Please note this budget includes fringe benefits.

Full-time salaries - $456,480
Full-time Fringe - $230,066

Part-time salaries - $731,934
Part-time Fringe - $ 99,543

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Library Database Subscriptions**

**Person Responsible for Project:** **Kenneth Schlesinger**
**Telephone number:** **718-960-8577**

**Description of Project**

**Department** **Library**

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297836
**Description:**

Library online database subscriptions:

The Library currently subscribes to many online databases and journals. The Technology Fee funds many of these subscriptions. The proposed funds will continue to support subscriptions with the addition of the Web of Science subscription.

Project cost: $390,915.

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Student Printing Services**

**Person Responsible for Project:** **Ediltrudys Ruiz**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **All Academic Departments**

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**Description:**

This request is for Student Printing Services in the Academic IT Center, the Library, and student labs. The request includes supplies for paper, consumables, and device maintenance. This request also provides funding for printing in student facilities not covered by the Lehman Print System and for specialized printing needs (e.g., graphics labs). Note this cost is reduced from prior years due to the Pandemic.

Project cost: $45,000.

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Print Management System. Maintenance and Enhancement**

**Person Responsible for Project:** **Ediltrudys Ruiz**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **Information Technology/Library**

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**Description:**

This request is to maintain a print management system (Blackboard Transaction System, with Pharos Uniprint, and Off-the-Glass software). This includes a remote/mobile print capability for students. Spaces include the Library and the Academic IT Center as well as other student labs on the campus.

Project cost: $53,000.

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Contingency Fund/Time and Materials Maintenance**

**Person Responsible for Project:** **Ediltrudys Ruiz**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **All Academic Departments**

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**Description:**

This request is for a contingency fund used for unanticipated and emergency costs and repair of student-facing infrastructure, equipment, and software, as well as time and materials maintenance for remote systems and classrooms and labs.

This proposal funds the maintenance of technologies to keep the IT environment, classrooms and instructional labs functioning. This includes the replacement of projectors, bulbs, screens, computers, and similar technology equipment and maintenance. It establishes a contingency fund for unexpected, but necessary, expenditures (e.g., replace failed servers and mandatory upgrade of software because old software will no longer function). Networked printers used in student-related facilities not covered in the earlier proposals may be covered here to ensure they remain operational.

Project cost: $70,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Yuja**

**Person Responsible for Project:** **Brendan McGibney**
**Telephone number:** **718-960-1964**

**Description of Project**

**Department** **All Departments**

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299177
**Description:**

This request funds and annual subscription for the video platform that allows the College to manage, publish and syndicate video content, lecture capture and other teaching and learning media assets within the college and on Blackboard.

Project cost: $30,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Ellucian – Degree Works**

**Person Responsible for Project:** **Ediltrudys Ruiz/Yvette Rosario**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **All Academic Departments**

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**Description:**

This request is to fund Degree Works, which is a comprehensive academic advising, transfer articulation, and degree audit solution that provides students and advisors with the information needed to ensure progression to achieve general education and major/minor requirements. A recent addition is the student "what-if" transfer analysis. This will contribute the maintenance that the College pays for annual updates and maintenance of the system.

Project cost: $13,530

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Mobile App for Students**

**Person Responsible for Project:** **Ediltrudys Ruiz/Deira Pereyra**

**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **All students and campus community**

**Description:**
The Lehman mobile app has assisted Lehman's transformation into a more mobile campus. The app can be downloaded on the App Store or on Google Play. Benefits include:

- Integration to display course schedules, grades, etc., via Lehman 360
- Display campus events, calendar, news, sports, maps, notifications, and directory and more
- Access, news, campus life and related information

This mobile application brings Lehman to students via a user-friendly app that students can be download on any device. The app facilitates a one-stop mobile app for all things Lehman.

Project cost: $10,000

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** ***EdReady***

**Person Responsible for Project:** **Ediltrudys Ruiz / Rene Parmar**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **School of Education**

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**Description:**
This request, from the IT Division and School of Education, is to continue to fund EdReady. EdReady is a part of the NROC Project, a non-profit funded by the Gates Foundation that provides a research-based approach to enhancing student success through online prep courses in Math, English and more. The EdReady tool uses a personalized learning approach to accelerate skills and can be customized for a variety of needs within the college. It can be used to assist students in math and science gateway courses and can be customized for accreditation exams. EdReady can be a resource that improve readiness, retention, and college completion.

This license is for all Education students and can be used as part of a course or for self-study, on or off campus. EdReady tailors learning to the specific needs of the individual, in combination with the requirements of the department. The tool also provides feedback to students about their progress towards a goal and provides reporting capabilities for instructors.

Project cost: $3,000.

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Digital Badging System**

**Person Responsible for Project:** **Ediltrudys Ruiz/Jermaine Wright/Richard Fingers**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **IT, Student Affairs, and Enrollment Management**

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**Description:**

This request is to continue the Lehman digital micro-credentials/badge platform. As a credit issuer, Lehman departments can distribute digital credentials to verify skills, competencies, experiential learning, professional certifications, involvement in clubs, events, programs, and activities, and more. Students can manage and share achievements on LinkedIn, Facebook, Twitter, or websites. Badges have been issued to more than 45,000 students since 2021 and the platform is expected to expand.

Project cost: $5,950.

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Conversational Chatbot for Lehman College**

**Person Responsible for Project:** **Ediltrudys Ruiz/Jermaine Wright/Richard Fingers**
**Telephone number:** **718-960- 8421**

**Description of Project**

**Department:** **IT, Student Affairs, and Enrollment Management**

**Description:**

This request is for Lehman College to continue the use of conversational Chatbots for students. As a result of advances in natural language processing, machine learning and improved data management, conversational chatbots have evolved from the "FAQ" platforms of the past. This technology can improve the student experience by providing focused 24/7 information in response to student needs.

Students often prefer text to obtain a fast response compared to having to wait on a phone or stand in line. As such, organizations in almost every industry have been expanding their capability to handle digital inquiries via chatbots. It is estimated that over 80% of customer service interactions will be managed by chatbots in the future. A new feature is escalating a chat to a live agent during business hours – this has been highly successful and used in a variety of areas.

Our goal is to provide increased convenience to resources and information. At times, it can be difficult to obtain information due to hours of operation. A chatbot can provide direct information in response to student questions in a conversational manner on a mobile device.

Project cost: $20,000

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Quantitative Analysis Support**

**Person Responsible for Project:** **Ediltrudys Ruiz/Sociology**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **IT Division**

**Description:**

This is a request for quantitative analysis resources to support teaching and learning across campus programs, including the Data Science minor and the Lab for Social Analysis, and student success analytics, among other areas. This presents an opportunity for interdisciplinary teaching and learning concerning contemporary issues as well as enhanced IT analytic tools for student success.

Project cost: $6,000

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Campus Lab iMacs / Zero Clients / *PCs***

**Person Responsible for Project:** **Raymond Diaz**
**Telephone number:** **718-960-6718**

**Description of Project**

**Department** **IT Division**

**Description:**

Request to order computers and Zero clients to continue replacing older lab computer equipment around campus. This will continue to ensure that students have access to updated hardware when they are working on campus both in class and in student labs.

This request is for a mix of iMacs, Zero Clients, and desktops to be ordered as needed.

Project cost: $50,000

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Sport Media Internship**

**Person Responsible for Project:** **Brendan McGibney/Jermaine Wright**
**Telephone number:** **718-960-1964**

**Description of Project**

**Department** **IT Division/APEX**

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299172
**Description:**

Through a partnership between the Multimedia Center, the Division of Student Affairs, Lehman College Athletics, and the Department of Journalism and Media Studies a sports media internship program will be created. The purpose of the program will be to provide students with opportunity and experience in shooting video and photo of sporting events.

This fund will be used to purchase equipment to be used by interns during the sports events.

Project Cost: $15,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **"Creative Technology Suite: If You Build It, They Will Come….And Build"**

**Person Responsible for Project:** **Monica Duncan and Jennifer McCabe**
**Telephone number:** **718-960-7838**

**Description of Project**

**Department** **Music, Multimedia, Theatre and Dance**

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**Case#298528**
**Description:**

The Student Technology Fee Proposal theme, *Technology Across the Curriculum (TAC)* is very inspiring for the Music, Multimedia, Theatre and Dance department and its current needs.

This proposal is for the continuation of tech fee support in the creation of the Creative Technology Suite (formerly called Multimedia Lab). This suite will support the work of the BFA and BA majors and minors in Multimedia Performing Arts, Theatre, Dance, Multimedia Studies, Theatre Management, Mind-Body Wellness, and the new minor in Business and Entrepreneurship for Creative Arts Professionals (BECAP).

The proposal for this year would provide the opportunity for the department to implement the next phase of the development of our Creative Technology Suite in the Speech and Theatre Building and *focuses primarily* on the continuation of outfitting our computer lab located within the Creative Technology Suite. Our Student Tech Fee Proposal last year was also focused on the beginning stages of our computer lab so this request is for your support in the next phase of development of that same space.

Project cost: $20,269

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Animation Program Initiative support**

**Person Responsible for Project:** **David Schwittek**
**Telephone number:** **631-944-0067**

**Description of Project**

**Department** **Art**

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Case #297974
**Description:**

This project would see the completion of a long-held dream in the Art Department: a fully outfitted set of traditional animation terminals, running industry-standard software and stop-motion rigs. These systems would be designed to align with the animation tools used in professional animation studios throughout the city, and the world, so that our students could seamlessly move from the classroom to the studio with little-to-know learning curve.

Project cost: $9,171

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted May 2023 Academic Year: 2023-2024**

**PROJECT: Demonstration Studio**

**Person Responsible for Project: Nicole Barreras**
**Telephone number: 718-960-7366**

**Description of Project**

**Department** **Art**

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Case# **298353**

**Description:**

Replacement of mouse and keyboard for the 45 computers in the Art Department labs as well as cable management materials and surge protector strips.

The computer labs are FA047, FA006, and FA004. In addition, the cable management and power equipment requested will allow for clean, organized, and functional stations.

Project cost: $3,747

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Digital Media Readiness**

**Person Responsible for Project:** **Tom O'Hanlon and Yves Dossous**
**Telephone number:** **718-960-5110**

**Description of Project**

**Department** **Journalism and Media Studies**

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Case #297493

**Description:**

The approved technology fee proposal for the Journalism and Media Studies Department aims to accomplish the following:

1. Update Training and Streaming Studio: The proposal seeks resources to update the department's training and streaming studio to address the critical need for digital inclusion among Lehman students. The goal is to provide students with the knowledge and skills required to fully utilize current digital media production techniques and equipment consistent with industry standards.
2. Phasing Out Outdated Analog Resources: The proposal aims to replace older analog resources with devices that interface more effectively with the digital world for digital media creation. This update will ensure that students have access to modern technology and equipment necessary for multimedia reporting and production.
3. Integration of Multimedia Reporting: The department's faculty is increasingly incorporating the use of the JMS Radio/TV/Podcast studio in their courses. Journalism courses are assigning multimedia versions of reporting, moving beyond traditional print formats. The updated resources will support instructors in integrating audio and video podcasting/streaming studio into their courses, enhancing student learning outcomes and increasing the college's visibility.
4. Support for Digital Media Portfolios: The proposal recognizes the importance of students building their digital media portfolios. The updated studio resources will facilitate student-driven productions, including interviews, audio documentaries, panel discussions, and audio/video production of student activities. It will also contribute to the curated Bronx Journal Radio stream and podcast library.

Overall, the approved proposal will empower student engagement through digital inclusion, support the department's reputation in journalism and media production, foster collaborations with professional organizations, and prepare students for success in the evolving media landscape.

Project cost: $21,820

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Animation Production Cinematic Lighting Kits**

**Person Responsible for Project:** **Jonathan Ehrenberg**
**Telephone number:** **718-960-8256**

**Description of Project**

**Department** **Art**

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Case #297321
**Description:**

The Animation Production Cinematic Lighting Kits would be crucial in developing our animation program. The lights in this proposal would allow students to use more sculpted, directional light, and to experiment with cinematic lighting techniques. With this new equipment, students could learn and incorporate the fundamentals of three-point lighting, back lighting, and dramatic lighting. Light, as both a medium and set of techniques, would become a major creative and expressive tool in students' production workflows. The proposed lights have been chosen with stop-motion animation in mind, but would also be a natural fit for students enrolled in a wide range of other courses as well, including all levels of photography and video production. Because of their small scale, light weight, and flexibility, the lights would also be an ideal fit for students working on independent study and thesis projects, at both the undergraduate and graduate level. In addition, students creating in virtual and digital spaces (including 3D modeling and animation in Cinema 4D) learn a range of simulated lighting techniques that are based on real-world cinematic lighting (including three-point lighting). These students would have the opportunity to master these techniques in real, physical space in stop-motion animation courses, and this experience would be invaluable as they would then translate this knowledge to their digital work. Expressive, dramatic lighting is a central component of professional stop motion animation, photography, and film and video production. Familiarity with hands-on lighting in a real-world context is also a great asset for digital animators, background designers, and art directors. Mastery of the lighting equipment in this proposal would be vital for a wide range our students as they begin to enter the world of professional studios and creative production.

Project cost: $6,181

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Electric Piano Lab**

**Person Responsible for Project:** **Karl Watson**
**Telephone number:** **718-960-7793**

**Description of Project**

**Department** **Music, Multimedia, Theatre and Dance**

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298676
**Description:**

This proposed project will replace the old electronic keyboards with new, modern, updated electronic keyboards. The lab consists of 16 networked electronic pianos (15 student instruments, 1 teacher workstation) and it has not been updated in 15+ years. While the existing network infrastructure is still robust enough to serve our instructional needs, the instruments themselves are getting old and worn out, and starting to break down. The instruments chosen will "plug in" to the existing network infrastructure such that the existing networking does not also need to be replaced.

The Piano Lab is essential for numerous Music classes. It is not only the location of Piano instruction, but it is the nucleus for Music Theory, and an important resource for Electronic Music. Also, all Music majors are required to pass a piano competency exam.

Project cost: $11,635

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Renew the Advanced Imaging Research Lab's deteriorating digital technology**

**Person Responsible for Project:** **Terry Towery**
**Telephone number:** **718-960-8260**
**Description of Project**

**Department** **Art**

298678
**Description:**

This proposed project is intended to bring contemporary technology to the Student Photography Student by acquiring a Capture One, a current standard tethering software package used in the photography industry along with a set of ProFoto lights.

Project cost: $4,863

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted May 2023 Academic Year: 2023-2024**

**PROJECT: Keeping up with the latest technology in music composition and production is mandatory for success.**

**Person Responsible for Project: Michael Bacon**
**Telephone number: 718-960-8260**
**Description of Project**

**Department Art**

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297520
**Description:**

Upgrade for 12 computers in C42G, DP 9 to DP 11 $195 times 12 computers currently in C42G, Multimedia Center

Project cost: $2,340

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Education Workshops and TaskStream**

**Person Responsible for Project:** **Naliza Sadik**
**Telephone number:** **718-960-8477**

**Description of Project**

**Department** **School of Education**

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297492
**Description:**

**1) College Assistants for edTPA Lab**
College Assistants are critical in helping our teachers meet the technology requirements for the high stakes Teacher Performance Assessments (edTPA) exam needed to receive NYS teaching certification. The training for these positions is extensive. This exam has "condition codes," that prevent candidates from getting a passing score if they do not submit their work properly (i.e., correct file sizes, formats, etc.) and data shows that students who use the lab are significantly less likely to receive a condition code.

**2) Taskstream Accounts**

To meet national accreditation standards (CAEP), the School of Education is required to track student data from the point of admissions through New York State Teacher Certification through to graduation and finally to alumni data. Our data collection requires tracking of more variables than what is available from the college and requires students to upload key assignments and assessments. Additionally, we use Taskstream as an integrated system for candidates to collect evidence of their work in student teaching to prepare for the edTPA.

**3) Educational Technology Workshops for Teacher Candidates (i.e. Kahoot, Google Tools for Education Certificate)**
Our candidates should be fluent in the most frequently used online, collaboration, homework, and data collection tools. Currently this includes Google Tools for Education: Documents, Excel, Forms and more. This workshop cycle introduces candidates to several online PK – 12 tools and prepares them to be eligible for a Google Level 1 Educator Certificate.

**4) Swivl (Cloud-based Video Pedagogy Platform)**
The edTPA requirement for certification has been replaced by the Teacher Performance Portfolio

(LTPP) which will be embedded in the student teaching seminar course. A key component of the portfolio is a video recording of their teaching practice. Swivl, a cloud-based video pedagogy platform, is used by teacher candidates to facilitate remote observations during their student teaching experience and to conduct self-recordings of teaching practice in the field. This will be a crucial, pedagogical tool for our candidates to receive formative feedback from supervisors, as well as complete the Teacher Performance Portfolio.

**5. Next Generation Student Teaching Framework (NGSTF) – Swivl Pilot with Fieldwork**

Next Generation Student Teaching Framework (NGSTF): The School of Education has participated in a three-year project to improve clinical practices during the student teaching semester. The use of Swivl played and will continue to play a major role in the improved use of video pedagogy in our educator preparation program. We are asking for an additional $3,000/year to introduce this tool into our pre-service fieldwork courses, to support, guide and train our students prior to student teaching and the need to complete the high-stakes LTPP.

Project cost: Personnel: $24,207; Fringe: $3,810; OTPS: $16,500

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **GPS Technical Student Support Specialists**

**Person Responsible for Project:** **Gina Immucci, Zenaida Bough**
**Telephone number:** **718-960-7788**

**Description of Project**

**Department** **Academic Advisement**

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292208
**Description:**

During and throughout the course of the COVID-19 pandemic, students have voiced a need for more modality options related to academic advising services. GPS Technological Student-Support Specialists will enhance the current GPS technological infrastructure and will allow the GPS Academic Advisors to provide a more focused inclusive and holistic approach to advising, while supporting students toward degree attainment.

These specialists will allow GPS Advisors to do what they do best- ADVISE, while the Specialist will lay the innovative technological groundwork to support the advising process. In addition, in collaboration with the GPS Academic Advising Unit and the GPS Technological Student-Support Specialists will collaboratively implement and provide a new Hyflex approach to Workshops and Programming.

Project cost: Personnel: $27,579; Fringe: $4,341

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Expanding Access to Science Learning Center (SLC) and Lehman Tutoring Center Technology Support Across the Curriculum**

**Person Responsible for Project:** **Ainsley Parkinson and Marisol Jimenez**
**Telephone number:** **718-960-8231**
**Description of Project**
**Department** **Instructional Support Services Program**

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295748
**Description:**

The mission of the ISSP is to support students "through individual and group tutoring, workshops, such as goal setting, test strategies, time-management, motivation, and study skills via academic Coaching, and by providing access to educational technologies." Because the use of technology in some of the "gateway" courses, particularly in the natural sciences, we have seen an increase in the use of online course companion websites such as *Mastering* (Pearson), *TopHat,* and for national exam prep, *UWorld.* The program's support of students who need help learning how to use these resources is particularly important in courses that encourage students to use multiple types of resources to learn course content, such as in Biology, Chemistry, Physics, Accounting, Economics, and Business Administration, among many others. These course companion websites are new to students and their cost is prohibitive such that access to these resources is not readily available except when the LTC and SLC are open. Because the platforms are new to students, they turn to the tutoring centers for support on how to navigate them and how to successfully complete course assignments. Additionally, many of these online platforms and resources are also new to tutors so the tutoring centers need access to them so they can be introduced to the platforms in tutor training. Moreover, we are also requesting funding for NetTutor, a web based online tutoring platform which allows the LTC and SLC to extend its hours of support to times when the LTC and SLC are closed because of budget constraints. For instance, NetTutor offers support for writing and math 24 hours, 7 days a week. Prior to the pandemic, analysis of student data showed students using NetTutor typically lived an hour or more from the college. However, more recently, users are geographically dispersed, and we believe this change, as well as the increase in usage, is due to students completing their assignments late at night because faculty members' use of Blackboard to collect assignments, means deadlines area often 11:59 PM. Our data also shows that because NetTutor offers support in areas not typically supported by our centers, such as math and computer science. Students in courses in those departments are seeking support for upper division courses as well as for courses for which it is hard to find tutors, such as CMP 167 and Biostatistics. In 2021-2022, 66% of visits (444 out of 1399) and 68% of hours (202 out of 737) were utilized by students in Biology, Chemistry, Physics, Computer Programming, Computer Information Systems, and Math courses. While in 2018-2019 we spent $12,012 on NetTutor, in 2021-2022, we spent $29,948.26 on NetTutor. From July 1, 2022-Dec 31, 2022, we've spent $13,464.24. This increase shows a sustained need for online support. Offering access to NetTutor and to course companion resources is critical given that now approximately 49% of the College's

students are still enrolled in online or hybrid courses, or courses that have an online component, post-pandemic to meet the *90X30* Initiative. Specifically, the *90X30* initiative has identified that given the limited physical space on campus as we slowly moved back to in-person presence, for the College to meet the goal of offering 90,000 high quality degrees and certificates by the year 2030, it must expand academic support services and invest in its virtual infrastructure and technologies. Critical to students' ability to graduate and launch their careers, is finding academic support online. While the above numbers suggest a need for NetTutor, Tech Fee will only be able to fund this request at the pre-pandemic levels of $6,000. It is suggested that other funding sources be identified or that other means to meet this need are looked at.

**Lehman Tutoring Center (LTC**): Because the Lehman Tutoring Center does not have a permanent space on campus as the Old Gym undergoes renovation, we have opened the SLC for students to access online writing and humanities tutoring offered by its sister center, the LTC. The program's desktops (16) in the SLC have been out of warranty for more than 3 years and many do not have webcams or adequate audio to facilitate students access to online tutoring nor tutors' access to working online. Moreover, as we continue to support students in all course modalities as well as students who are enrolled solely online, tutors at the LTC and SLC need access to computers that can help them transition from helping as student in-person to helping a student online. Learning how to work in-person and online is an important career skill since we know the pandemic has made the possibility of having to work in both modalities much more likely for many who are entering the work-force. As such, adequate computers are no longer ancillary to their work, they are a necessity.

**Science Learning Center (SLC):** Students come to the lab continually during the academic year for Biology, Chemistry, Physics and DFN courses. Some of these courses have exploded to having over 120 students per class. Specifically, the SLC provided service to over 1127 students last year, in courses such as CHE 114/120/232/234, PHY166/167, BIO166/167/181/182, and BIO 183/230, each of which have a web-based homework assignments system. We also provide support to some DFN and Nursing courses, each of which have a web-based homework and lab assignments, or skill assessment system on platform such as *Mastering* (BIO, PHY), *Elsevier and UWorld (Nursing ),* or *Tophat (CHE 114/120/166/168).* Additionally, during peak times and especially around exam times, all desktop workstations are typically in use, and laptops are also distributed to students. Because of the nature of the instruction and course content, on average, students spend over 1.25 hours/visits at the SLC. Those who are struggling spend longer hours at the center and need access to the online platforms and resources used in their courses. As such we are requesting the renewal of our 30 Zygotebody licenses to support the over 500 BIO 181/182 students, and funding for NetTutor. We would also like to request new desktop computers so students can access course companion resources for courses that required online homework and assessments via *Mastering, Tophat, Elsevier* and *UWorld* platform.
Tech fee will fund these preparation and courseware platforms, except UWORLD – NCLEX-RN since the Nursing Department is using a different platform.

Project cost: $41,508

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Assuring Student End of Program Outcomes**

**Person Responsible for Project:** **Marcia Brown**
**Telephone number:** **718-960-8799**

**Description of Project**

**Department** **Nursing**

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292386
**Description:**

This request is for the renewal of test exams and simulation software that will aid students in becoming proficient with computer adaptive testing. The items tested on the HESI exams after each clinical course are reflective of the type of items that will be on the NCLEX RN.

Students must be prepared for the ongoing changes in the health care system and the necessary documentation of care. Students must be successful in the NCLEX RN and the Department will accomplish its goal of graduating professionals who will provide quality health care and nursing services to the Bronx and surrounding communities.

Project cost: $40,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Library General Tech Fee Request**

**Person Responsible for Project:** **Kenneth Schlesinger**
**Telephone number:** **718-960-7776**

**Description of Project**

**Department** **Library**

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297836
**Description:**

Request to renew subscriptions to the LibAnswers software, as well as funding to purchase Texas Instruments calculators. These calculators will be made available for students to borrow.

Project cost: $5,182

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Update Of Mac Computers in GI-231 Classroom/Lab**

**Person Responsible for Project:** **Sameh A. FAKHOURI**
**Telephone number:** **718-960-8193**

**Description of Project**

**Department** **Computer Science**

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295483
**Description:**

The iMac computers currently installed in GI-231 are 8-10 years old. They no longer support the latest software that is needed to teach our students the skills they need for software development. The latest MacOS that can be installed on the existing computers is MacOS Catalina (10.15). This OS is three releases behind the most current OS from Apple. The latest software development tools are not supported on MacOS Catalina.
Our students need to have access to the latest technology in order to become productive software developers.

Project cost: $57,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Upgrade of 50 laptops that are currently used for teaching in Chemistry labs and lectures**

**Person Responsible for Project:** **Sharif Elhakem**
**Telephone number:** **718-960-8347**

**Description of Project**

**Department** **Chemistry**

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296844
**Description:**

Technology is currently touching every part of our lives, but our labs lag far behind when it comes to integrating technology into the lab/classroom learning. Using technology in the lab will encourage learning and create active participants in the learning process, rather than the passive learners. Many topics can be explained using technology, which will encourage students' individual learning and growth. No one learns at the same pace, but technology can level-set the lab/classroom. Providing laptops in a lab or lecture setting gives students many advantages and help them learn the topic at hand with ease. We are in the technology age and our students need to be exposed to current instruments and software that they will encounter in the real world once they graduate and earn their college degrees. The laptops that we're currently using have served this purpose very well for the past 10 years and it is time to upgrade them to keep up with the times and technology. Currently, most lab instruments are run and managed via computers. Students use these laptops to attach to different instrumentation, such as pH probe, temperature probe, spectrophotometers, conductivity probes, gas pressure probes, and gas sensor, to collect data in the lab. After data collection, they use the laptops for data analysis and interpretation. The laptops are also used to run and interpret chemical spectra obtained from FT-IR (Fourier-transform infrared spectroscopy) and NMR (Nuclear magnetic resonance spectroscopy) instruments. Another use of the laptops is to view videos, which will provide students with visual knowledge. It can also provide a visual presentation of molecules in 3D, molecules stereochemistry, as well as show how nucleophiles work in a chemical reaction. These are just some examples that visual presentation can enhance and provide better understanding.

The project is to upgrade 50 laptops that are currently used in both chemistry labs and lectures for student learning, because the current laptops are over 10 years old and some of them are not working and others are falling apart.

The laptops for this project are being funded through other sources. Tech fee will cover the Dell Optical wired Mouse.
Project cost: $250

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Bloomberg Lab Technology enhancement**

**Person Responsible for Project:** **Alexander Nunez Torres**
**Telephone number:** **718-960-8500**

**Description of Project**

**Department** **Finance, Information Systems, and Economics**

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300170
**Description:**

This request is to purchase 35 headphones with microphones and 1 classroom monitoring software for use in the Bloomberg Lab on campus. The Bloomberg terminal is a premier international financial services database providing news and analytics for over 129 countries and 250 exchanges. Features include 24-hour historical and 15-minute delayed securities pricing in addition to news, data, and analysis on companies, markets and economies. Lehman College has introduced a Bloomberg Lab in 2022 to provide students with real exposure to the business world, and to provide them with applied learning in finance and economics while they also get certified in Bloomberg Market Concepts (BMC) and Environmental Social Governance (ESG) which prepare them for careers in finance and economics fields.
The Bloomberg lab on campus serves as a teaching lab for finance and economics students. It has 15 terminals plus one terminal for the instructor. Thirty students share the fifteen terminals to access data as well as to learn news and events that influence the stock and other markets. In addition, there are tutorials and course modules that are provided. Students need to have access to these to complete the certification and do class projects. Furthermore, the lab has open lab hours where students go and use the lab for their assignments, research and further enhancements to their skills. Presently, the students need headphones to listen to the tutorials and videos, as well as to interact with any professionals through the terminal.
We are also requesting a classroom monitoring tool for the computers in the lab. This is a one-time cost that would provide a perpetual license for the lab. This will allow the professor to help in enhancing the classroom experience. Additionally, we currently have two lab assistants that help the other students with the technical troubleshooting during our open lab hours.

Project cost: $1,325

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Hardware and Software for Marketing Research Course (BBA 467)**

**Person Responsible for Project:** **Ning Chen**
**Telephone number:** **718-960-5665**

**Description of Project**

**Department** **Management and Business Innovation**

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300171
**Description:**
Request for (1) 30 DELL laptops and (2) an annual subscription to Qualtrics.
Every semester we offer 3 sections of BBA 467 (Marketing Research) with 30 students in each section. This is a capstone course for marketing majors. In BBA 467, students learn quantitative techniques and applications used in market research, an important tool for consumer and industrial marketing decisions. To this end, there are several applied learning projects designed for this course. To complete these projects,
students need: (1) Qualtrics to send out surveys to collect data, and (2) laptops to run software such as Qualtrics, R, SPSS, and/or Excel to analyze the data. To date, we have been limited by what can be assigned as projects in this course as most of our students don't own laptops and the loaner equipment given by Lehman College is a chrome book which doesn't allow uploading of software. Students are unable to do homework assignments or group projects without access to a loaner laptop. Presently, students are unable to learn about or conduct surveys as part of their research project without access to a tool like Qualtrics.

By incorporating experiential learning with abstract concepts, we can better equip marketing students with career-ready NACE competencies like analytical/quantitative skills, communication skills while also adapting to an ever-changing technological world. In addition, School of Business is preparing for AACSB accreditation.
Including emerging technologies in major business classes will assist the school in meeting the accreditation standards established by the Association to Advance Collegiate Schools of Business (AACSB), specifically the need to integrate "technology agility".

NOTE: the 30 Dell Laptop will be provided from other sources. Tech Fee will cover the Qualtrics one year subscription fee.

Project cost: $1,500

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Online Peer Mentoring**

**Person Responsible for Project:** **Olena Zhadko**
**Telephone number:** **718-960-1172**

**Description of Project**

**Department** **Office of Online Education**

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297126
**Description:**

The Online Learning Peer Student Mentoring Program supports online students and scaffolds online learning at Lehman College. The Office of Online Education successfully piloted the program in Spring 2022 with 140+ students, and then in Fall 2022 successfully scaled the program to students taking their first online class at Lehman (approx. 1800+ students), and then in Spring 2023 scaled it further to 7500+ students taking online/hybrid classes at Lehman. The program is designed to support online student engagement with campus resources and streamlines the delivery of specific resources and support services for online students at appropriate points throughout the semester. Online mentors offer technical support, direct online students to resources on study strategies, provide students with appropriate protocols for overcoming obstacles they may encounter in an online setting. This program enhances student experience and contributes to student persistence and retention. In 2022-2023, the number of online programs has increased dramatically, and online students will need additional support to succeed. These funds will provide funding to continue supporting online learners and the hire of 2 online student peer mentors.

Project cost: Personnel: $73,440; Fringe: $11,560

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Navigating OPA's Transition to a Primarily Hybrid Learning Environment**

**Person Responsible for Project:** **Alice Augustine**
**Telephone number:** **718-960-8481**

**Description of Project**

**Department** **Prestigious Awards Program**

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298654
**Description:**

In the last 3 years with the help of the tech fee grant, we have amassed over 180 videos of students, faculty, staff and industry experts talking to our students on various topics from research grants, graduate school, career highlights, high impact internships, marketable skills, change of careers, STEM opportunities and so much more. We first hosted the videos and information on blackboard. When the college received enterprise version of TEAMS, we moved videos there. Now with access to Microsoft STREAM, we have an extensive library full of channels of sorted and themed resources for students. With the help of our current tech fee interns, we have not only acquired and edited new videos this year, we have also launched our stream page and soft launched our resource page. Because of the tech fee grant, current Lehman College students as well as incoming and recent graduates now have the ability to access from the comfort of their homes, an extensive library of curricular, co-curricular and career development talks by Lehman College students, professors, industry experts, past award winners and current graduate students who attended Lehman. The College recently reorganized the honors program, OPA, SRAB and Advanced Studies Advising under CHASE.
As a result, not only are we now responsible for developing digital materials for OPA, we are now responsible for creating the same materials for all Honors students on campus plus all students interested in undergraduate research and applying to graduate school. As a result, we need more hours to expand our resource site, capture our events via videos and create more hyflex and multimedia events. This grant allows us to hire 2 College assistants to help us capture, edit, catalogue and showcase our digital materials, especially videos of events that we host. The Provost has mandated that we reach and engage 4000 high performing students each year through CHASE programming and advising. We need to create the digital capacity to raise awareness of scholar development opportunities on campus, nationally and internationally.
This resource site and the technical help we receive from the tech grant will make this ongoing project possible. This site, along with the help of the tech fee college assistants we receive will allow Lehman College students to learn about graduate school and connect with advanced studies advisors, keep in touch with critical deadlines, testing dates and endorsement materials, learn about undergraduate research and connect with advisors and PIs on campus, Learn about

nationally competitive awards, learn about past winners of awards, learn from industry experts, learn from campus faculty and staff and the projects they are undertaking
and so much more. This funding will also cover the purchase of cameras for the program.

Project cost: Personnel: $48,902; Fringe: $7,698

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Technology to Increase Student Access**

**Person Responsible for Project:** **Gabriella Kohler**
**Telephone number:** **718-962-8441**

**Description of Project**

**Department** **Student Disability Services**

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293481
**Description:**

The recommended items in this proposal are designed to improve access to academic materials and instruction for students with disabilities. The proposed equipment will be available in our three locations: Shuster Hall rooms 181, 238 and in the Access and Technology Center (ATC) in Library room 146.

We are requesting additional digital recorders. Digital recorders are part of our Equipment Loan Program and have proven to offer critical support for students who are unable to take notes while at the same time focusing on lectures and class presentations. With a digital recorder, students can record class sessions and review audio notes later at home or when studying.

We are requesting two handheld electronic magnifiers to replace the outdated/defective devices we have in inventory. Students who have visual impairments may borrow these devices to enlarge text/print documents at a comfortable size when reading in class and at home. Also, it includes features which allows capturing screen snapshots, changing text and background colors, to enhance reading.

We are requesting two half-qwerty keyboards for students who have limited or only use of one hand so they can type in an easy and natural manner. The keyboard is a standard keyboard and can be configured for left and right-handed use and used by students with other typing-related injuries. We plan to have these keyboards available in the Access and Technology Center. Lastly, we are requesting an E-ink computer monitor for the Access and Technology Center. This monitor, sometimes referred to as an electronic paper display, may be beneficial for students who experience eye fatigue and eye strain when reading content on a standard monitor. This monitor uses technology that makes content on the screen appear like ordinary ink on paper and reduces the amount of light emitted from the screen preventing glare. Students may elect to turn-off the screen light and solely rely on the brightness of the room. This monitor will be available to students during exams and when in the ATC working on course assignments on campus.

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

Note: The additional 8 laptop computers requested to better serve our students were provided through other funds. Laptop computers also part of our Equipment Loan Program and made available on a first come, first served basis will be equipped with Assistive Technology software along with mainstream applications providing students with the necessary tools to complete course material. We have recently experienced an increase in laptop loans, and we expect that number to grow. Additionally, these laptops can be used by staff notetakers to provide eligible students who require typed notes, when necessary.

Project cost: $ 5,838

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Practice Management Software Annual Subscription to Medicat**

**Person Responsible for Project:** **Cindy Kreisberg**
**Telephone number:** **718-960-8900**
**Description of Project**

**Department** **Student Health Center**

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294979
**Description:**

This request is for continued support for the Student Health Center Student Patient Portal. The student patient portal will allow students to have automated access for easier submission of immunization records for registration, easier access to make appointments, be able to print out immunization records, print out lab work results and office visits, state mandated e-prescribing, and email communications to providers.

Project cost: $8,748

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted May 2023 Academic Year: 2023-2024**

**PRO JECT: Engage Support**
**Person Responsible for Project: David Charcape**
**Telephone number: 718-960-8535**
**Description of Project**

**Department** **Campus Life / Student Activities**

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292138
**Description:**

Student clubs and organizations use Campus Labs' Engage software to register their organizations, keep their membership rosters, create events, and keep files of their organizations. Engage provides a platform for student clubs to engage other students, while also allowing the administration to communicate better with clubs.

Project cost: $28,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Comevo Online Orientation Maintenance**

**Person Responsible for Project:** **Denny Santos**
**Telephone number:** **718-960-5936**

**Description of Project**

**Department** **Campus Life / Student Activities**

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290753
**Description:**

Remote online orientation software allows incoming students to have access to typical orientation programs and services whenever is convenient for them. It allows incoming students to have a base of knowledge of Lehman College programs and services before they even set foot on the campus. It also informs students about how to access said services and prepare students for in-person orientations. It is a medium by which the Community Engagement Office can address student requests for additional information.

Project cost: $5,300

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Career Online Orientation Maintenance**

**Person Responsible for Project:** **Bascillia Toussaint**
**Telephone number:** **718-960-8557**

**Description of Project**

**Department** **Career Services**

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297823
**Description:**

Symplicity is a career management system used widely throughout CUNY and by over 1,300 higher education institutions. It is an innovative easy-to-use solution that enables us to streamline processes, improve outcomes, and cultivate positive relationships with our students, employer partners, and Lehman community. This request is also for purchasing the PeopleGrove mentoring software to help assist with Alumni engagement and other alumni related services.

Project cost: $10,230

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Apple Security Suite**

**Person Responsible for Project:** **Jose Torres**
**Telephone number:** **718-960- 7477**

**Description of Project**

**Department** **IT/Campus Support Services**

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298141
**Description:**

This proposal is for the purchase of licenses for continued use of the JAMF software across the college. JAMF allows the IT department to remotely support Mac computers and tablets and includes the ability to push software updates, patches, and deployments. This ensures that devices remain secure and up to date.

Project cost: $12,496

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **SkillSets Online**

**Person Responsible for Project:** **Roni Safiul**
**Telephone number:** **718-960- 8421**

**Description of Project**

**Department** **IT Division**

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**Description:**

The proposal covers the cost of the Skillsoft training software. This online IT training software covers a variety of technology topics from general to specific and is available to students so that they can benefit from this resource. It provides various courses and training in a broad range of fields and provides self-paced technical learning for students.

Project cost: $5,000

# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Student Email Protection**

**Person Responsible for Project:** **Edi Ruiz**
**Telephone number:** **718-960- 8421**

**Description of Project**

**Department** **IT Division**

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324699
**Description:**

The student email system needs additional protections to mitigate the increasing number of email threats that students have experienced over recent years. These include increased phishing attacks, email messages with malicious links or attachments, and fake work-from-home job offers.

These have resulted in increased spam, the loss of productivity when students cannot access email accounts, and in some cases, the loss of personal, private information or funds. As a result of this initiative an additional spam filter will be leveraged to help detect and block advanced threats containing malicious attachments and URLs and removes malicious delivered email.

To address this, the college plans to add an additional spam filter to better protect student email and reduce the frequency and severity of these attacks. This proposal requests $20,405 and $18,400 to partially cover the salary of junior cybersecurity specialist. Total request is $38,805 including fringe.

Project cost: Personnel: $15,898; Fringe: $2,502; Software: $20,405

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Campus Software Support**

**Person Responsible for Project:** **Ediltrudys Ruiz/Fan Lin**
**Telephone number:** **718-960-8421**

**Description of Project**

**Department** **Networks, Servers, and Advanced Systems**

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**Description:**

This request is to fund continued support of software used across campus. This includes Class Climate Software, which is used for the student evaluation of teaching and learning, and Snap software, which is used to create surveys.

Project cost: $19,157

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT :** **VoiceThread Renewal**

**Person Responsible for Project:** **Stephen Castellano**
**Telephone number:** **347-417-3010**

**Description of Project**

**Department** **Information Technology**

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**Description:**

Institutional investment in Voice Thread will enable the college to support technology-infused classroom instruction and increase the quality of teaching and learning. Lehman faculty use Voice Thread to extend student learning beyond the classroom walls in all modes of instruction from in-person to hybrid and online. Voice Thread has been used successfully since 2012 and we currently have 528 active faculty accounts and 14,448 student accounts. 6 other CUNY schools use Voice Thread. We propose to continue subscribing to the service. VoiceThread's accessible features include two features: unlimited and automatic captioning of everything created in VoiceThread. and an editor interface for correcting any inaccuracies in the machine-generated captions.

Voice Thread can be used in many ways: recording an introduction to a course or to a project; extending and documenting classroom conversations; digital student-portfolios; language practice; creating online lectures, and tutoring modules; and virtual classroom spaces. The combination of increased interaction and time to reflect helps to create an engaged learning environment.

Project cost: $5,700

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT : Queue Management**

**Person Responsible for Project: Renan Ovalles**
**Telephone number: 718-960- 1975**

**Description of Project**

**Department** **Networks, Servers, and Advanced Systems**

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298812
**Description:**

The Lehman scheduling and queue management system provides students with the ability to use their mobile device or a kiosk to schedule appointments at a growing number of campus offices. Students are also notified by text message of their status in the queue. The system has been very successful, and students have expressed satisfaction with the implementation at Financial Aid the Carman IT help desk, Admissions, the Bursar's Office, the Registrar, and Health Sciences.

Project cost: $10,000

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Lehman MMC Student Producer**

**Person Responsible for Project:** **Brendan McGibney**
**Telephone number:** **718-960-1964**

**Description of Project**

**Department** **Multimedia Center**

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299170
**Description:**

Lehman Stories is a project created by and for Lehman students to showcase the incredible members of the Lehman community. All aspects of production are completed by students including music, video, images, editing, and social media. This is a valuable learning experience as well as an important way to tell the Lehman story.

We are proposing to recruit a student college assistant to help continue the production of Lehman Stories. Working with student interns, this production assistant will lead the efforts to create compelling stories highlighting the accomplishments of the Lehman communities.

Project cost: Personnel: $16,744 Fringe: $2,635

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Student Video Editor**

**Person Responsible for Project:** **Brendan McGibney**
**Telephone number:** **718-960-1964**

**Description of Project**

**Department** **Multimedia Center**

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299178
**Description:**

The need for editing video on campus has increased. We are looking to hire and student editor to support this need while enhancing their skill set. They will work on a variety of projects for campus wide departments. The MMC works on a variety of projects requiring an editor. These include student messages, instructional presentations, and marketing.

Project cost: Personnel: $13,478 Fringe: $2,122

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **East West Library License**

**Person Responsible for Project:** **Brendan McGibney**
**Telephone number:** **718-960-1964**

**Description of Project**

**Department** **Multimedia Center**

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299176
**Description:**

This request is the renewal of our East West sound library for use in music and video production classes. Audio libraries are used for scoring and creating music with the existing software used at the MMC. The library has been very successful for our current classes and the number of music classes have continued to increase.

The proposal is to request purchasing 10 seats at $180 per seat totaling $1,800.

Project cost: $1,800

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# CUNY 2023-2024 Student Technology Fee Plan
## LEHMAN COLLEGE

**Date Submitted** **May 2023** **Academic Year:** **2023-2024**

**PROJECT:** **Networked and Wireless Infrastructure Improvements**

**Person Responsible for Project:** **Alexis Rivas**
**Telephone number:** **718-960-1973**

**Description of Project**

**Department** **IT Infrastructure Services**

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307199
**Description:**

Over $4M in newly procured Network Switches, Wireless Access Points, and servers to replace end of life and aging equipment that are a security risk. An additional $150k is needed to close the funding gap to complete the installation of all the new equipment.

We will be installing 39 Chassis based switches, and 20 fixed model based switches (59 total) to serve all classrooms and students across the campus. We are in the process of installing an additional 270 wireless access points (WAP) that will represent an expansions of nearly 50% of our wi-fi capability. This growth accounts for the greater dependence on wireless technology for HyFlex teaching modalities. The 59 switches will serve not only the new WAP, but bring 1 Gbps ports to every computer and classroom. The current 100 Mbps infrastructure no longer has security patches released for it, and it is a growing security risk affecting our future effectiveness.

Project cost: $150,000