

Bronx Community College Student Technology Fee Plan 2016 - 2017		Proposed Budget Total
1	Assistive Technology Provide Hardware/Software for Students with Disabilities. We have received several requests regarding software upgrades in the labs, Library/Learning Center.	12,000.00
2	Computer Labs (ACC) Upgrade the computer equipment in ME G01, ME 302, ME 329, RBSC 309	110,000.00
3	Computer Labs (ACC) 1. Multimedia Hardware/Software for Labs - software for desktop protection, audio/video, editing, photo editing, musical hardware/software; tutorial simulation, screen recording, etc. in labs. <i>Academic departments using specialized software in the Academic Computing facilities must submit proposals for new or upgraded software.</i> 2. Renewal of the Microsoft Developer Network (MSDN) subscription for Business & Information Systems.	5,000.00
	CUNY Enterprise <u>10%</u> of Tech Fee budget to be reserved for CUNY Enterprise Projects (Items #4 – #13). Items are subject to change.	
4	CUNY Enterprise Technology Initiatives (Adobe Enterprise Agreement)	35,552.96
5	CUNY Enterprise Technology Initiatives (MS Campus Agreement) The Microsoft Enterprise Campus Agreement provides colleges and other institutions of higher education license rights to the most commonly purchased Microsoft products. The CUNY Enterprise Campus Agreement will provide all CUNY campuses with the Microsoft Windows Core Professional License (Microsoft Windows and Microsoft Office). Additional licenses include: Server products [Windows Server, SharePoint Server, SQL Server, Exchange Server; Visual Studio .Net for students & Visio. Access to educational materials and Microsoft premium support services is also included with this subscription license.	157,000.00
6	CUNY Enterprise Technology Initiatives (Enterprise Security) The University needs to set aside funds for Security Initiatives to secure the universities at an enterprise level. Network behavior analysis (NBA) systems proactively monitor the network for malicious and out-of-normal activity and contain the spread of threats by identifying vulnerability points on the network. This technology is part of an overall information security architecture solution that complements signature-based intrusion detection systems.	28,618.20
7	CUNY Enterprise Technology Initiatives (RefWorks/RefShare) RefShare is a module to RefWorks that provides users with a quick and easy way to share their database (or folders) further enhancing collaborative research. Users can share their RefWorks references with both members of their own institution and globally with any researcher having Internet access.	5,024.34
8	CUNY Enterprise Technology Initiatives (Research Computing) Computational science is a rapidly growing multidisciplinary field that uses advanced computing capabilities to understand and solve complex problems through modeling and simulation. CSI is developing a high performance computational (HPC) service center for CUNY researchers and is preparing, as part of the integrated University, to spearhead the development of a University-wide suite of computational resources, a critical factor in CUNY's Decade of Science.	3,976.84
9	CUNY Enterprise Technology Initiatives (High Performance Computing Connectivity) Students, along with faculty, will be able to use the CUNY HPC facility at College of Staten Island for their scientific computing research.	2,838.15

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10	CUNY Ongoing Technology Expenditures (CUNY Fiber Network - NYSERNET) We currently have a TLS that allows 100mb connectivity and an Optimum on line Link also at 100mb. For FY2012 we will delete the TLS circuit after we acquire a 1GB NYSERNET circuit. Our intention is to use both the 1GB connection and the 100 mb from Optimum simultaneously for load balancing and as a backup circuit recovery solution should the fiber 1 GB connection fail.	120,884.08
11	CUNY Ongoing Technology Expenditures (Blackboard) Blackboard Enterprise Licenses + Learning Objects + Collaborate	64,043.83
12	CUNY Ongoing Technology Expenditures (McAfee) McAfee Antivirus licensing for all desktops and laptops on campus (PC & Mac platform)	29,278.46
13	CUNY Ongoing Technology Expenditures (Technology and Business Research Tools - Gartner) More and more employers are relying on third party research and analysts to advise them on the alignment of business needs to technology operations. In the context of higher education, access to Gartner research online for students and faculty is an invaluable tool for research projects, course materials, and preparing our students to meet the needs of their future employers. Gartner research tools will also provide our academic and administrative staff with the information necessary to plan, implement and support the fast growing IT environment on our campuses.	3,135.33
14	CUNY Strategic Technology Initiative (STI) Projects selected and approved through the CUNY IT Steering Committee. Fiber Build Out Campus edge connectivity upgrade Disaster Recovery & Business Continuity Virtual Desktop (VDI)	188,120.00
15	DegreeWorks DegreeWorks is a web-based advisement and degree audit tool that allows students to view the requirements of their chosen degree and progress towards completing it.	14,000.00
16	Electronic Portfolio (ePortfolio) System Expansion of the ePortfolio solution where students are able to collect course work (virtual repository), select their best work from the collection to showcase, reflect on their progress and connect their course work with their personal experiences & career goals.	25,000.00
17	Faculty Development Sustain the Faculty Development Program to ensure that our faculty are current with the application and use of technology in higher education. This budget allows BCC to pursue an annual cycle of faculty development programming with two goals: 1) to increase online and web-supported instruction, and 2) to build departmental capacity for technology-based curriculum development.	75,000.00
18	Center for Teaching, Learning & Technology 1. Addition of hardware and software 2. Computer supplies & accessories for (15) classrooms in the New Building.	20,000.00

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Item #		
19	Institutionalize the Student Technology Assistant / ITT Mentor Programs Student Technology Assistant & ITT Mentor programs which were previously funded by grants. Working with Career Development, we will recruit students, which meet the requirements, to participate in a paid internship. Students will receive a one-week intense training covering topics such as PC repair, MS Office, Web Development, Blackboard, Customer Service & information research). Upon completion of the training, students will be designated to work in various departments (IT, Library, CTLT, ACC labs, Academic Departments).	271,200.00
20	Library (Electronic Resources) Provide specialized academic electronic periodical databases not supported by Central CUNY for the Library. Electronic library resources are needed to enhance BCC student and faculty access to bibliographic, scholarly sources supporting academic research, learning and teaching. Resources will include databases such as J-STOR, MathSciNet, ScienceDirect, ABC-CLIO, Waldo's Nursing Journals, etc. These resources will be available from remote locations via the proxy server, and will provide the full text of the needed article, chapter, or document, and deliver it to the student or faculty workstation.	190,000.00
21	Library (Supplies) Supplement Library computer supplies for support of student printing (paper)	45,000.00
22	Library Upgrade the computer equipment in the Library Commons (100 Computers)	102,000.00
23	Personnel Provide enhanced support and expand support coverage for Academic Computing student support computer labs. Our students would be better served by extending our weekend hours to include more hours on Saturday (9 am - 5 pm) and offering hours on Sundays (9 am - 5 pm); coverage of computer labs during the summer; spring/winter break; staffing for the lounges, digital recording/editing and student Technology Service Center.	222,947.12
24	Printing Solution (Enterprise): Pharos printing enterprise solution. In an effort to go green and save on printing budget (toner, cartridges, paper and replacement of defective printer parts) for the ACC labs and Library/Learning Resource Center in the first phase and expand to other computer facilities on campus this year. Annual maintenance support for hardware/software.	50,000.00
25	Software (Academic): Provide support for academic departments using software not covered under college-wide or university-wide licensing. SoftChalk - 3,660; PC PhoneHome - 5,000; Physics NI Acad. Simulation - 4,300	20,000.00
26	Technology in Classrooms Classrooms will be developed as "smart" classrooms enabling both students and faculty to make use of current and emerging technology. Students and faculty will be able to plug into campus networks, project their work, and have access to developmental or creation stations. Portable equipment should be the next level of priority after desktop capabilities are sufficiently met.	60,000.00

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27	BCC Proposals Approved by STF Committee STF Proposals approved by the Student Technology Fee Committee. <ol style="list-style-type: none"> 1. Large Format Printers for Digital Arts Laboratory Classroom (\$10,300) 2. BCC Shared Shelf Digital Media Commons (\$2,835) 3. Mapping Air Quality in NYC with Geospatial Technology (\$7,000) 4. LANSchool (\$20,250) 5. Veterans On Campus, Online Military Cultural Competency (\$7,525) 6. Creating a New Chemistry Learning Climate with Smart Kapps (\$5,578) 7. Using New Technology for Water Quality Analysis (\$6,357) 	\$ 59,845.00
TOTAL		\$ 1,920,464.31

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