

**Georgia State University**  
**FY 2011 Student Technology Fee Proposals**

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2011 Requested
2.1.1	RCB	1	1	Finance	Student Learning Enhancement Through Capital Market Data Applications	The purpose of this initiative is to enhance student learning at both the undergraduate and graduate levels by closely integrating classroom theory and concepts with real world application. To accomplish this goal we, the Departments of Finance, Managerial Sciences, and the School of Accountancy, are proposing to integrate the use of capital market databases into our curriculum. This will allow students to both test and apply financial and business models using real life data, thus helping achieve a major learning objective of our programs and fulfill a strategic goal of the RCB.	\$186,000
2.2.1	RCB	1	2	Career Services & Career Management Center	Mission critical systems used to deliver career management support to all GSU students.	This proposal has been jointly developed by the Robinson Career Management Center and University Career Services in order to provide all Georgia State University undergraduate and graduate students with 24/7 access on or off campus to outstanding career resources. Given the on-going recession, budget cuts and staff reductions both offices have experienced it is more challenging than ever to provide students with individual career assistance and job search support. In order to provide students with access to resources which enhance our ability to accomplish this objective we are asking the Student Technology Fee committee to support our request for resources to purchase site license access for all GSU students to use the Career Management resources identified in this proposal. Our request includes continued funding of resources originally funded by Student Tech Fee dollars due to departmental operating budget constraints.	\$91,259
2.3.1	RCB	1	3	Risk Management and Insurance	Bloomberg Professional Service - Real Time Financial Data	The Bloomberg Professional Service is proprietary software that provides news feeds from all major news services, real-time price quotes on financial instruments, and messaging across its proprietary secure network. Bloomberg is used by over 300,000 professionals and tracks over 5 million financial instruments. Most financial firms have subscriptions to Bloomberg. For professional mutual funds, hedge funds, private partnerships, insurance companies, banks, and other financial institutions, a Bloomberg terminal is considered an absolute requisite. As a student about to enter the workforce in a business field, the ability to use Bloomberg is an advantage over those without this training and knowledge.	\$134,868
2.4.1	RCB	1	4	CIS	Student Server Upgrade	The Technology Fee grant will allow the CIS department to replace the main CIS Student Server (Hooch). Replacing this ageing server will give Students and Faculty a reliable server with plenty of storage space. Replacing the server will also help accommodate the expanding need for exposure to software for more advanced types of computing. This will help our department be more competitive in attracting graduate students.	\$298,996
2.5.1	RCB	1	5	Marketing	Advanced Methods Practice for Students (AMPS) with Mplus	In business, in psychology and in education, researchers recognize an increasing level of complexity, with data clustered hierarchically and with data samples consisting of representatives of multiple, latent populations. To make contributions worthy of publication in premier publication, researchers need to incorporate these features into their data analysis. Doctoral students need the latest skills, in order to maximize their chances of career success. Right now, far and away, the most sophisticated software for this kind of modeling is Mplus. This project asks for funding to make Mplus available to doctoral students in business, psychology and education here at GSU.	\$23,270
2.6.1	RCB	2	1	Marketing	BCOM Classroom Clickers and Interwrite Pad	The Business Communication Program (within the RCB Department of Marketing) serves more than 1,000 undergraduate students in the fall and spring. The following accessories would increase effectiveness in delivering the objectives of the program: * Two classroom sets of the eInstruction Pad Gen3 Pulse RF System for use by the Business Communication Program. This tool will increase participation, develop skills, and assess comprehension. * Four eInstruction Interwrite Mobi pad for use in CS 609. This device allows instructors to annotate, highlight, and write on anything that is showing on the computer screen, thereby increasing student comprehension and participation.	\$5,102

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2.7.1	RCB	2	2	Real Estate	Real Estate Student Computer Lab	This funding request is for the Real Estate Student Computer Laboratory and the Marketing Student Computer Laboratory. These laboratories provide students with access to specialized applications and databases that are central to the real estate/marketing industries but are otherwise unavailable on campus. The facilities will continue to be integrated into current courses, enhancing the learning experience in which case studies and problems can be explored in a more advanced, technology-enabled manner. The provisions of specialized software and databases helps students develop industry-leading skills enhancing their career paths and providing them with the foundation to be technology and research transfer agents.	\$30,472
2.8.1	RCB	2	3	Marketing	Upgrading Student Presentation Facility	Replace the existing video projector which is end of life and replace it with state of the art projector. Upgrade the controls for the new projector. This will facilitate student presentation facility: doctoral seminar and advanced graduate elective instruction, weekly scholarship sharing brownbag lunches, marketing and retailing table presentations. This basic equipment is now available in all classrooms of Classroom South and Aderhold.	\$11,441
<b>RCB Total:</b>							<b>\$781,408</b>
2.1.2	CHHS	1	1	Institute of Public Health	Touch Table for Public Health Visualization	Touch Table technology is increasingly being used to understand disaster and bioterrorism preparedness, as well as to model geographic public health phenomena and systems. We propose to use the Touch Table technology as an integral part of our graduate public health instruction, including utilization as part of environmental health, epidemiology and GIS courses. The Touch Table will be used exclusively for graduate student use as part of the Master of Public Health training program, and will be utilized as a core component in core environmental health and epidemiology courses, as well as GIS and public health.	\$92,500
2.2.2	CHHS	1	2	College of Health Professions	The Morgan SpiroAir PFT System	The Respiratory Therapy Department here at Georgia State University is considered one of the best in the country. One of the reasons is the incredible faculty but also that we are able to educate the students using some of the most up to date equipment that they will be using clinically in the hospitals setting where they will eventually work. The present Pulmonary Function system that we have was purchased in 1985. It has lasted for years but unfortunately it is over 25 years old and no longer works correctly and is so obsolete so parts can not longer be obtained to fix it. We educate over 100 students a year on both a undergraduate and graduate level. Having testing equipment that is functional is critical to them learning and understanding what they need to know to work once they graduate from Georgia State University. I am requesting the system below that is state of the art and one of the most accurate systems on the market.	\$38,645
2.3.2	CHHS	1	3	Respiratory Therapy	Respironics BiLevel Non-Invasive Positive Pressure Ventilator	The BiPAP (Bilevel Positive Airway Pressure) machine is a non-invasive mechanical ventilator. It is a life-support system that is used in the pediatric and adult general floor area, emergency department and intensive care units. Also the device is being used in sleep centers and in home care environment for patients with Obstructive Sleep Apnea. This device would provide respiratory therapy students with hands-on experience in a laboratory environment to train students to manage these complex pieces of equipment prior to their intensive care rotations. The device comes with training package and competency task analysis that will give students a real-life scenario in a laboratory environment, observed by faculty to assure safe and effective administration to patients.	\$35,000
2.4.2	CHHS	1	4	Institute of Public Health	Complex Public Health Survey Analysis	Purchase of 10 Dell laptops, a laptop storage cart, and licenses for SUDAAN, STATA, and SPSS complex survey module software to facilitate instruction in the use of complex analysis methods, which is becoming increasingly necessary in public health.	\$25,585
2.5.2	CHHS	1	5	Department of Criminal Justice	New Computers and Research Software for Criminal Justice Graduate Students	The Department of Criminal Justice enrolls approximately 28 students its masters program and beginning fall semester 2010 will enroll the first students in the new PhD program. This project will provide these students with access to the latest computer technology as well as research software used in the program. Funding will used to upgrade equipment in the Criminal Justice Graduate Student Computer Lab (1239 Urban Life).	\$20,164

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2.6.2	CHHS	2	1	College of Health Professions	Resusci Anne Basic and SkillGuide Resusci Baby Basic and SkillGuide	<p>Cardiopulmonary resuscitation, or CPR, is an emergency procedure performed on people suffering cardiac arrest. The purpose of CPR is to provide a continuous flow of oxygen to the lungs and brain until the person regains consciousness. By performing CPR on a victim, properly and in a timely manner it can save lives.</p> <p>Increasing the frequency and effectiveness of bystander cardiopulmonary resuscitation (CPR) are fundamental goals of the American Heart Association (AHA) and other health organizations and although bystander CPR is an effective treatment for cardiac arrest, the proportion of citizens trained to perform CPR is small . The typical witness to an out-of-hospital arrest is over 50 years old .</p> <p>* About 80 percent of all out-of-hospital cardiac arrests occur in private residential settings, so being trained to perform cardiopulmonary resuscitation (CPR) can mean the difference between life and death for a loved one.</p> <p>* Effective bystander CPR, provided immediately after cardiac arrest, can double a victim's chance of survival.</p> <p>* CPR helps maintain vital blood flow to the heart and brain and increases the amount of time that an electric shock from a defibrillator can be effective.</p> <p>* Approximately 95 percent of sudden cardiac arrest victims die before reaching the hospital.</p> <p>* Death from sudden cardiac arrest is not inevitable. If more people knew CPR, more lives could be</p>	\$16,209
2.7.2	CHHS	2	2	College of Health Professions	Lifepak 15 Monitor/Defibrillator for Advanced Cardiac Life Support Instruction	<p>The purchase of a Lifepak Advanced Cardiac Life Support Training Manual Defibrillator &amp; Monitor (version 12) would allow our students to receive instruction on the same updated equipment they will be using in the clinical setting. All respiratory therapy students are required to receive this instruction as part of their curriculum, and many nursing students have chosen to take the course as well.</p>	\$12,964
<b>CHHS Total:</b>							<b>\$241,067</b>
2.1.3	COL	1	1	Information Technology	Digital Signage	<p>The College of Law will implement a visual communication system that will include six display units throughout the college and one interactive kiosk on the first floor of the Urban Life Center. The system will improve college and university communications with students, enhance wayfinding and students' overall campus experience, replace ineffective and outdated posters, and increase student awareness of campus news, information and policies.</p>	\$38,243
2.2.3	COL	1	2	Information Technology	Instructional Podium and Classroom Upgrades	<p>The College of Law instructional technology podium and related classroom equipment is in need of upgrading. Upgrades include the podium workstations, document cameras, and minor networking of existing projectors.</p>	\$30,012
<b>COL Total:</b>							<b>\$68,255</b>
2.1.4	AYSPS	1	1	System Support	Student Computing	<p>Upgrade software used by students in the AYS labs and on GRA work stations.</p>	\$27,315
<b>AYSPS Total:</b>							<b>\$27,315</b>
2.1.5	A & S	1	1	Art & Design	2011 ARTstor Image Database Subscription Renewal	<p>This proposal seeks funding to renew the GSU annual subscription to the ArtStor Image Database, an online database of art and historical images with related scholarly data designed to serve the needs of university students and faculty in a wide range of disciplines. Subscribers access the database through a web browser. Students and faculty can access the database on-campus or off-campus through the library proxy server. Faculty can use images from the database in courseware such as Vista.</p>	\$13,597
2.2.5	A & S	1	2	Math	MILE II Lab	<p>MILE II project is 130 workstation interactive Mathematics Computer Lab with hi-tech audio/visual systems to deliver digital instructional content, electronic learning programs, test developments, processing and scoring services moderated by instructors and intelligent learning technologies essential to improve student performance, college and workforce readiness as found in Pearson education products. MILE II project embraces the university strategic plan to explore and use new learning methods and technologies to tailor instructional approaches and resources to the sensibilities of the changing student population who live in a world of video games, iPods and iPhones.</p>	\$330,658

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2.3.5	A & S	1	3	Psychology	Meeting the changing education demands in psychology	To address the growing educational needs of psychology 1,400 majors and 100 graduate students, we are proposing our first major expansion of laboratory instructional resources in many years. Specifically, we request (a) student- and instructor-technologies to create a second dedicated computer-equipped classroom for the courses in research design and analysis that we require both for undergraduate and graduate students; (b) computers and laboratory apparatus for dedicate student use in undergraduate and graduate laboratory courses; and (c) hardware and software upgrades and licenses for existing student computer labs to keep these useful for student instruction.	\$168,350
2.4.5	A & S	1	4	Biology	Expanding Student Access to Laboratory and Communication Technologies	The goal of this proposal is to increase student use of digital laboratory instrumentation and communication media in non-major and major biology courses. The proposal has four objectives: (1) to provide computers for five undergraduate teaching laboratories in the new Petit Science Building; (2) to improve student access to contemporary instrumentation in laboratory courses; (3) to obtain a poster plotter dedicated to undergraduate courses; and (4) to maintain instructional technologies in the Natural Science Center teaching laboratories. Meeting these goals will add considerable depth to both laboratory and lecture instruction and will benefit more than 5000 Georgia State students enrolled in the associated courses.	\$422,394
2.5.5	A & S	1	5	Dean's Office	Maintain Software Contracts for GCB 505 Humanities Lab	We are requesting funding for the GCB 505 Humanities Graduate Lab. This funding will allow the software maintenance contracts to stay current and provide student printing in the facility.	\$19,727
2.6.5	A & S	1	6	School of Music	Music Technology Laboratories Infrastructure and Equipment Upgrade	This proposal aims to update three labs in the School of Music that exceed the university's standard for obsolescence and address the manufacturer's discontinuation of support for lab equipment. The targeted labs include ST 1110 and ST 1112 (undergraduate music technology / recording studios for music and media arts majors last updated in 1995), among others. The goal is to upgrade computer workstations, foundational audio recording equipment, discipline specific software, and associated production equipment for course assignment to reduce ongoing instructional issue	\$299,850
2.7.5	A & S	1	7	Communication	Journalism Classrooms Digital Technology Update	This proposal aims to update two classroom/labs in the Department of Communication that exceed the university's standard for obsolescence and address the manufacturer's discontinuation of support on production equipment. The targeted classroom/labs include GCB 105 and GCB 115/117 (undergraduate multimedia/video editing labs for journalism and film/video majors last updated in 2005/2004 respectively). The goal is to upgrade the computers, projection systems, and discipline specific production equipment, in order to reduce ongoing instructional issues.	\$199,021
2.8.5	A & S	1	8	Art & Design	Upgrades to Creative Media Center's Software and Digital Equipment	This funding request is for the purchase of software upgrade plans for the Macintosh computers within the Creative Media Center (CMC/AH460) and the Graphic Departments Macintosh Classroom (AH468). In addition, enhancements of a new wide-format printer, digital photo viewing enclosures, two high-definition digital video cameras and two computer cart based laptop computers as a part of this proposal. These upgrades will enhance the function and speed of the CMC's Intel processor-based Macintoshes and support the ongoing inclusion of digital photo, video and sound media into Art & Design's curriculum. The goal of the proposal is to enable the CMC to better serve the school's evolving academic programs and to aid students as they adopt and/or adapt multimedia, video and sound art methodologies.	\$78,205

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2.9.5	A & S	1	9	Chemistry	Technology Upgrades to Improve Student Learning in Chemistry	Previous Tech Fee awards have graciously provided analytical workstations, computers and software for several Chemistry courses. This proposal requests additional workstations to serve the increasing number of students, replacing outdated computers, and upgrading old software licenses. Specifically we request 1) 9 VU-visible spectrophotometers for CHEM 1151K, CHEM 1152K, CHEM 2010, CHEM 4190/6190; 2) four titration workstations for CHEM 4000/6000; 3) updating software licenses for CHEM 4450/6450 and CHEM 6792, and 4) replacing 16 obsolete computers for CHEM 1151K, CHEM 1152K, CHEM 2010, CHEM 4450, CHEM 4600, CHEM 4610, CHEM 4620, and CHEM 6792.	\$210,356
2.10.5	A & S	1	10	Geosciences	Technologies for the Geosciences 2010	Funds are requested to support several projects in GEOS using various technologies: computers for introductory geography labs (AH405), computers for Geospatial labs (SP369), Brunton Compasses (Geology Field course, Montana), Microscopes for Sedimentology and Biogeography labs. The Introductory course serves over 2000 students per year. The GIS labs serves a growing student population ca. 100 students per year. The funds requested in the proposal will replace and upgrade aging computers in the introductory geography and GIS labs, provide additional compasses for the Montana field course and provide microscopes for new exercises for the sedimentology and biogeography labs.	\$95,325
2.11.5	A & S	1	11	Biology	Advanced Biotechnology Instructional Instruments	The goal of this proposal is to provide over 600 senior undergraduate and graduate students in the Biology Department the opportunity to enrich learning experience and to gain a truly "hands-on" exposure to state-of-the-art biotechnology. Funding is requested (1) to purchase four automated protein purification platforms and one next-generation genome sequencing system with operation / application softwares for the instructional labs; (2) to provide system upgrades for the computer technology that underlies all the key activities that are routinely accomplished by the DNA/protein core facilities which are expanding in both the Natural Science Center and the Petit Science Building.	\$380,856
2.12.5	A & S	1	12	Anthropology	Technological Improvements for Archaeological Methods Instruction	With the explosive growth in the number of Anthropology majors and graduate students, the department is no longer equipped to provide the students with the appropriate tools and technology that are critical if we want our students to be competitive for PhD programs and employment in the field of Cultural Resource Management. This proposal requests funding to purchase an electronic Total Station, which is an indispensable piece of equipment for modern archaeological research, software licenses, and other archaeological field supplies that will greatly enhance our students' undergraduate and graduate education.	\$17,143
2.13.5	A & S	1	13	Math and Statistics	Technology upgrade for Math/Stat Ph.D Lab	This proposal is for replacement equipment and additional teaching tools for three Mathematics and Statistics computer labs. The current computers have become obsolete and are no longer sufficient for student use. By replacing the equipment, the PhD, Graduate, and Math Assistance Complex labs will be current to University Standards. The additional teaching tools will also enhance the undergraduate student learning experience. Please refer to proposals 11-IST 039 and 11-IST 054.	\$49,260
2.14.5	A & S	1	14	English	Expanding Professionalization of Humanities Students through Advanced Technology	English department instructors and the South Atlantic Modern Language Association (SAMLA) seek to help students connect the in-depth knowledge gained through their humanities degrees with the specific skill sets demanded by today's workforce. We hope to provide more internship positions for students at all levels with interests in technical writing, research, publishing, graphic design, conference planning, public relations, service learning, and teaching. The addition of several computers and a printer will provide working space for up to forty student internship positions per year. To support this expanded program, we are requesting financial support for additional computers and software.	\$14,276

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2.15.5	A & S	1	15	Art & Design	Technology Enhancements for Classrooms and Studios in Art & Design	This grant will support the school's expanding technology focus by providing for critical instructional technology in Art Education and Art History; curricular-driven upgrades via new and replacement instructional equipment, computers and software in existing digital labs in Ceramics, Interior Design, Photography and Textiles; and § a satellite expansion of Graphic Design's digital lab to include that area's dedicated graduate studio.	\$240,114
2.16.5	A & S	1	16	Computer Science	Using Personal Robots for Teaching Introductory Computer Science	The goal of this project is to expand the use of personal robots in the teaching of CSc 2010 (Introduction to Computer Science) by purchasing new robots and supporting hardware.	\$15,406
2.17.5	A & S	1	17	Modern and Classical Languages	LARC Technology upgrades	This proposal is to replace 36 Dell workstations in the LARC that are now obsolete according to minimum standards. In addition, the LARC proposes to add 20 iMac workstations.	\$57,904
<b>Arts &amp; Sciences Total:</b>							<b>\$2,612,442</b>
2.1.6	COE	1	1	Middle-Secondary Education and Instructional Technology	Extending Teacher Technology Competence through Mobile Digital Applications	This proposal aims to extend the individual and collaborative learning experiences of preservice science teachers through the immersion of various iPod touch (iTouch) applications into their science teacher preparation coursework and practicum experience. In addition, the proposal aims to offer greater authentic learning (programming) experiences to computer science students in the college of Arts & Science by providing them with iTouch application development experience. As mobile technologies become increasingly ubiquitous, it is important for prospective teachers to become familiar with the most current and emerging technologies available for enhancing their professional practice and in-turn improving students' academic performance and technology aptitude.	\$37,188
2.2.6	COE	1	2	Kinesiology and Health	Discipline Specific Software/Video Equipment for Kinesiology/Sports Administration	This proposal aims to enhance the ability for Sports Administration students to learn technology specific skills necessary in the sport industry. Specifically, the proposal seeks to purchase instructional software (Stat Crew Software and Adobe: InDesign, Dreamweaver, and Photoshop) and video camera equipment for student/instructional use. The students need to learn to use these software programs as sport industry jobs place a premium on sport statistical recording skills and web/publication design knowledge. The video camera equipment would be utilized to enhance instruction in Sports Administration courses, so the students could hone their public speaking skills through self critiques.	\$23,443
2.3.6	COE	1	3	Early Childhood Education	Making Public the Work of Teachers	This project would make small video cameras available to practicing teachers in the Early Childhood Education Masters program so they could capture examples of their practice, reflect on them, and share them with their colleagues and professors. Currently many public schools in the metro Atlanta area do not have access to up-to-date digital technology that can easily be downloaded to computers and shared. The equipment will be useful for many aspects of the program.	\$4,375
2.4.6	COE	1	4	Kinesiology & Health	Replace/update computers/equipment in student/faculty research center	We must replace existing computers and related equipment in a computer research and teaching lab because they are very old, and some don't work anymore, to provide a state-of-the-art technological environment in which students may work. The space, labeled the Dr. G. Rankin Cooter Sport Business Research Center (commonly called the Sports Business Lab), is used by 147 graduate students in the Master of Science in Sports Administration program for course and research activities. Students in other programs, such as Sports Medicine and Health & Physical Education, also use the space.	\$34,905

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2.5.6	COE	1	5	Early Childhood Education	Netbooks for International Student Teachers	President Becker has called for an increase in the opportunities for students to participate in international activities. The Department of Early Childhood Education in the College of Education has significantly increased the opportunities for students to take part in our international programs. One of the more popular programs involves students student teaching overseas (IST) for ½ of their student teaching semester. Obviously maintaining contact and supervising these students is a challenge. The purpose of this proposal is to obtain funds to purchase 10 netbook computers to lend these laptop computers to IST students as a way of maintaining contact with them during their time overseas.	\$5,080
<b>College of Education TOTAL:</b>							<b>\$104,991</b>
1.1.1	COL	1	1	Law Library	Oxford Scholarship Online Access	Oxford Scholarship Online provides online access to electronic versions of books published by Oxford University Press in numerous areas, including law, philosophy, and medicine. This proposal will allow the Law Library to purchase online access to the archive and content updates to the law portion of the collection.	\$25,578
1.2.1	COL	2	1	Law Library	Hague Academy Collected Courses Online Permanent Access	The Hague Academy of International Law, founded for the teaching of public and private international law, has for the past 85 years published a series of over 1200 lectures on international law by prominent legal scholars from across the globe. These lectures cover topics such as sustainable development, human rights, the World Trade Organization, and specific aspects of foreign law not covered in many other resources. All together, the Collected Courses contain a wealth of information on foreign and international law, including both theoretical and practical perspectives. This project will allow the Law Library to purchase permanent electronic access to the full text of the Collected Courses online. This purchase will help make this valuable resource available to the GSU community, including those GSU students studying foreign and international law in international programs around the globe.	\$48,360
<b>Law Library TOTAL:</b>							<b>\$73,938</b>
1.1.2	IS&T	1	1	Production Services	Microsoft Campus Agreement	The purpose of this project is to provide all GSU students with current versions of Microsoft Office and Microsoft Windows operating systems.	\$420,000
1.2.2	IS&T	1	2	Production Services	VCL Staff	IS&T is actively engineering and configuring the IBM platform for the Virtual Computing Lab to bring to reality the concept of providing access to virtual machines that are flexible enough to run multiple operating systems to provide students with access to software that is prohibitive in price or requires very high-end computers to run.  The purpose of this project is to provide funding for two Graduate Assistants to assist in spreading the capabilities of VCL. It is anticipated that these GAs will help develop images, both for general student use and to assist with undergraduate and graduate research.	\$40,000
1.3.2	IS&T	1	3	Production Services	Virtual Classroom/Web Collaboration Tool Renewal	The renewal for the virtual classroom project, which is a highly requested technology at Georgia State. An unlimited number of students and instructors may simultaneously use a virtual classroom/web collaboration tool. The virtual classroom provides a place on the Web where people can meet to share content/documents, presentations, and applications real-time in a seamless environment with integrated audio, voice and video. It can be used to make any classroom virtual by bringing in students who can't be physically present as well as those in the classroom or to conduct a course online synchronously. Other uses include bringing in guest speakers to enrich a course, student study groups, collaborative work, etc. Session can be archived for viewing later on the Web.	\$99,850

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1.4.2	IS&T	1	4	Production Services	VCL Drives	IS&T is actively engineering and configuring the IBM platform for the Virtual Computing Lab to bring to reality the concept of providing access to virtual machines that are flexible enough to run multiple operating systems to provide students with access to software that is prohibitive in price or requires very high-end computers to run. The purpose of this project is to provide additional storage for the existing VCL machine. This additional storage will be faster and will allow a greater flexibility in the number and type of images that can be run.	\$80,055
1.5.2	IS&T	1	5	Production Services	R&R	This system is designed to support university resource booking and management. It is a web based hosted system, that allows end-users to search for items to reserve or checkout. It has a spreadsheet look and feel that makes it easy to search for items and see what is available. Resource managers, defined as either individuals or teams, can be made responsible for specific resources. This allows a single package to be used across the university for similar functions but gives the resource owners the granularity to manage the resource properly. These funds are for the yearly maintenance fee to the software company and for the annual maintenance costs of the virtual server on which it will reside.	\$5,319
1.6.2	IS&T	1	6	Production Services	Student Academic Technology Improvements 2011	This proposal replaces or removes obsolete and out-of-warranty equipment installed in the open access classroom and lab environments, managed by IS&T. The proposal also adds technology to two classrooms, one new space, and updates UL220 instructional technology.	\$767,788
1.7.2	IS&T	1	7	Production Services	Student Workstation Software License Renewal 2011	The project renews the campus license agreements for Cyberlink DVD, Faronics DeepFreeze, and the Universal Imaging Utility for workstation image support.	\$33,676
1.8.2	IS&T	1	8	Production Services	eTraining Renewal (Web Based Technology Training)	The renewal of the eTraining project provides Georgia State students with quality computer training in over 400 titles via the Internet and fits students' schedules by being available anytime/anywhere that students have access to the web. Since it went into production over eight years ago, approximately 25,000 students, faculty and staff have used eTraining. eTraining gives students the opportunity to take training courses as often as necessary. Students can even download eTraining to their laptops, brush up on old skills, learn new ones, or move to more advanced levels. This proposal will allow us to renew the license with ElementK and for support of the product. View the product at <a href="http://www.gsu.edu/etraining">http://www.gsu.edu/etraining</a> . This license renewal is for 10,000 active accounts.	\$50,000
1.9.2	IS&T	1	9	Production Services	Digital Aquarium Student Workstations & Rental Equipment	The Digital Aquarium, Georgia State University's open access, multimedia laboratory is a huge success for the Student Technology Fee. This proposal includes replacing twelve out-of-warranty student workstations with new Apple iMac workstations. This proposal would also expand the successful equipment checkout program of the Digital Aquarium by adding more video cameras, photo cameras, projectors, and multimedia supplies. This proposal includes software upgrades and some replacement peripherals to keep the Digital Aquarium current. All of these resources will be available to all Georgia State University students, at no charge. Finally, this proposal includes two Apple laptops for the Aquarium staff.	\$140,392
1.10.2	IS&T	1	10	Production Services	Brookhaven Lab & Classroom Upgrades 2011	Replace 84 out-of-warranty lab and classroom computers located at the Brookhaven campus.	\$79,296
1.11.2	IS&T	1	11	Production Services	Classroom Lecture Capture Technology	To provide a scalable classroom recording solution capable of becoming an enterprise-wide solution.	\$50,750
1.12.2	IS&T	1	12	Production Services	Video Teleconferencing Solution	This proposal seeks funding to expand Video Teleconferencing for distance learning and general campus computing.	\$92,910
1.13.2	IS&T	1	13	Production Services	Classroom Instructor Station Portable VHS Player Checkout	This program provides a VHS player resource to instructors who require the older technology in IS&T managed classrooms without a VCR.	\$2,300
1.14.2	IS&T	pre-funded		Production Services	Streaming Video Ongoing Maintenance		



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1.15.2	IS&T	pre-funded		Production Services	Student e-Locker Ongoing Support		
1.16.2	IS&T	pre-funded		Production Services	Student Lab Server Ongoing Maintenance		
1.17.2	IS&T	pre-funded		Production Services	Campus Wireless Upgrades and Maintenance		
1.18.2	IS&T	pre-funded		Production Services	Campus Wireless Expansion		
<b>IS&amp;T Production Services Total:</b>							<b>\$1,862,336</b>
1.1.3	IS&T	1	1	Technology Engineering	VCL Specialty Software	Microsoft Licenses for windows to keep VCL Windows licenses compliant.	\$14,400
1.2.3	IS&T	1	2	Technology Engineering	Apple Software and Hardware Upgrades	This proposal covers hardware and software used by students in classrooms and labs, as well as the support systems for the effective management and deployment of the lab and classroom systems.	\$158,708
1.3.3	IS&T	1	3	Technology Engineering	Final Cut Studio Annual Software Agreement	This request is for a volume license purchase of Final Cut Studio under Apples new education licensing program (AELP).	\$15,572
1.4.3	IS&T	1	4	Technology Engineering	Packet Shaper	The Virtual Compute Lab or VCL project presents some real challenges for bandwidth utilization to campus Internet access, that frankly dont exist with a real computer lab, due to the external nature of the connectivity and the more flexible and open nature of the student and researcher access to the systems. It is imperative that we be able to control the bandwidth utilization of this complex to prevent adversely impacting the campus network access to the Internet.	\$83,000
<b>IS&amp;T Technology Engineering Total:</b>							<b>\$271,680</b>
1.1.4	Pullen Library	1	1	University Library	Replacement of obsolete computer equipment.	This proposal intends to replace out of warranty student workstations in the Library in order to provide reliable hardware to minimize student work delays, and to provide hardware that can handle complex software applications and improved performance. Replacing this equipment will allow the Library to ensure that students have up-to-date, functional technology at their disposal.	\$88,736
1.2.4	Pullen Library	1	2	University Library	Additional laptops for student use.	The project is to purchase additional laptops for the library to check out to students, enabling more students to connect to the campus network and use productivity software.	\$19,033
1.3.4	Pullen Library	1	3	University Library	Renew EndNote campus-wide site license.	Continue to make the EndNote bibliographic management software available for download or on campus-reproduced to CDs to all students, faculty and staff. This site license is for both on-campus and home use.	\$16,200
1.4.4	Pullen Library	1	4	University Library	Video cameras and graphing calculators.	The library frequently gets requests from students for technology to support coursework. Two items often requested are digital video cameras and graphing calculators. This proposal seeks to provide these items for students to borrow from the library.	\$7,950
<b>Pullen Library Total:</b>							<b>\$131,919</b>
1.1.5	Student Services	1	1	Counseling & Testing Center	Server Support for Data Management for Student Trainees	Counseling & Testing Centers (CTC) clinical database (Titanium Schedule) provides graduate psychology students the opportunity to learn clinical database systems similar to those used in psychology settings (counseling centers, hospitals, mental health centers, and some private practices) and appropriate clinical documentation skills (progress notes, initial assessments and terminations) using templates created by CTC. In addition, supervisors can track appropriateness and timeliness of documentation and provide feedback to improve students skills. These skills are essential for students to be competitive in this market for internships and jobs. This system must be purchased annually and be maintained and backed up on a secure server by IS&T.	\$6,679

**Georgia State University  
FY 2011 Student Technology Fee Proposals**

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2011 Requested
1.2.5	Student Services	1	2	Counseling & Testing Center	Technology to Support Student Trainees' Outreach Presentations	Trainees in counseling and psychology are being trained to use the latest technology in providing presentations to the campus community -Powerpoint. Most classrooms have the appropriate technology but not all places on campus where these outreach presentations are provided do. Thus, trainees must take the equipment with them - a laptop and a projector. To make carrying this equipment on site, it is important that it be portable and relatively lightweight. While the Counseling and Testing Center has laptops for this purpose, the functioning projectors are too bulky to be portable enough for this purpose. Thus, we need to purchase portable, lightweight projectors.	\$1,238
<b>Student Services Total:</b>							<b>\$7,917</b>
<b>TOTAL AMOUNT REQUESTED FOR FY 2011</b>							<b>\$6,183,268.00</b>