Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.1.1	IS&T & RCB	1	UETS	Alpharetta Campus Lab and Classroom Support Renewal	University Educational Technology Support will provide comprehensive lab and classroom support for Georgia State students at the Alpharetta campus.	\$264,308	\$264,308
1.1.2	IS&T & VP for Student Services	2	UETS & Student/Uni versity Center	Digital Aquarium (Student Multimedia Lab) Renewal	students the latest in hardware, software for use in creating digital	\$195,560 or \$300,560 if FY2002 not completed	\$195,560 or \$300,560 if FY2002 not completed
1.1.3	IS&T	3	UETS	<i>eTraining</i> Renewal (Web-based Technology Training)	The renewal of the <i>eTraining</i> project provides Georgia State students with quality computer training in over 600 titles via the Internet and fits students' schedules by being available anytime/anywhere that students have access to the web. Since it went production four months ago, 2,007 students, faculty and staff have used <i>eTraining</i> . <i>eTraining</i> gives students the opportunity to take training courses as often as necessary and to return to where they left off if they should leave the training courses. Students can even download <i>eTraining</i> 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 support the product.	\$138,000	\$138,000

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.1.4	IS&T	4	UETS	Lab and Classroom Workstation Management and Remote Support	This proposal is to upgrade our current remote workstation management system for all Lab & Classroom computers including the Dell/IBM clones and the Apple Macintosh computers. By utilizing remote workstation systems, UETS will be able to effectively maintain, manage, and secure the workstations in all UETS open access computer labs and classrooms. Currently, UETS uses a remote workstation system for application deployment, which allows for rapid application deployment of academic software and commonly used tools.	\$79,599	\$79,599
1.1.5	IS&T	5	UETS	Classroom Technology Improvements	This proposal is to fund improvements and upgrades to technology enabled classrooms in the General Classroom, Classroom South, and Library South buildings. Specifically, this proposal will improve audio/visual services required by faculty when teaching in these classrooms. Many of these rooms were initially installed with equipment five years ago and mach installed equipment has already been either discontinued, out-of-date and/or out-of warranty.	\$391,675	\$391,675
1.1.6	IS&T & RCB	6	UETS	Alpharetta Campus Computer Equipment Replacement	Replacement of the computers located at the Alpharetta campus in the computer lab, classrooms, and library are necessary in order to adequately support the graduate classes taught at the Alpharetta campus.	\$131,400	\$131,400
1.1.7	IS&T	7	UETS	Classroom AM211 Upgrade	AM211 will be upgraded to have new high-end Macintosh computers, state of the art digital video capture equipment, production quality printers and current industry standard software. Enough software licenses will be obtained so that the software can also be used in the UETS Open Access Computer Labs.	\$228,379	\$228,379

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.1.8	IS&T	8	UETS	Online Meetings	This project brings an exciting and highly requested new technology to Georgia State by allowing up to 26 simultaneous people to use WebEX. WebEX 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, student club meetings, etc.	\$52,800	\$52,800
1.1.9	IS&T	9	UETS	UETS Lab Renovation and Equipment Replacement	This proposal is to allow UETS to upgrade and improve student service in the Library South, Art & Humanities and Kell Hall Open Access Computer Labs. Specifically, our proposal allows for the renovation of the Art & Humanities lab to reconfigure the layout to a more comfortable environment while expanding the Macintosh resources to our students by adding 15 more stations. In addition, this proposal will allow for new furniture for student workstations and improved display service by replacing all monitors with LCD panels in Art & Humanities and Kell Hall.	\$381,138	\$381,138
1.1.10	IS&T, Pullen, COE, COL, & F&A	10			This proposal is to renew funding to support partially subsidized printing for Georgia State University students using the open access computer labs managed by UETS (now including the Alpharetta Center), Pullen Library, Law Library, and COE ITC. Currently enrolled students will continue to receive \$7.50 per semester towards their printing needs. Print charges are \$.05/sheet per black and white copy and \$.50/sheet per color copy.	\$171,000	\$171,000

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.1.11	IS&T	11	UETS	Mobile eLearning Platform Systems	The mobile eLearning platform system is a portable platform that automatically converts classroom instruction into engaging and effective online content, and delivers it over the Internet. It can capture audio, video, instructor writing and drawing synchronized with voice, the web, and instructor and student PowerPoint presentations. This results in (1) more engaging and effective content, (2) improved student learning and (3) ability for students to receive and interact with content at a distance.	\$99,764	\$99,764
1.2.1	Pullen Library	1	Pullen	Renewal of Pullen Library PC annual replacement	In order to effectively utilize the various electronic resources to which the Library subscribes, students need to have current technology available to them for their research needs. Bringing these machines up to the University standard would allow the Library to ensure that students always have relatively up-to-date equipment at their disposal.	\$27,000	\$27,000
1.2.2	Pullen Library	2	Pullen	Step One Towards the Learning Commons	Pullen Library has developed a Master Plan that features the development of a Learning Commons on the second floor of Library North, where students can get help for all aspects of research projects – research, writing, technology, and presentation. This proposal will provide workstations and furniture for group study rooms and an additional cluster of networked computers.		\$72,444

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.2.3	Pullen Library	3	Pullen	Continuing Fees for FY2002 Proposals relating to electronic resources (Proposals: 1.2.6 (JSTOR General Science Collection); 1.2.5 (Electronic books); 1.2.11 (Digital Sanborn Maps)	This proposal will provide continuing access to several electronic resources which were previously funded by Technology Fees.	\$31,563.36	\$31,563.36
1.2.4	Pullen Library, DDL, & MUS	4	Pullen	Enhancing Media Services for GSU Students	Our new Media Center is so popular we've already reached maximum capacity for viewing DVD's during busy parts of the semester. We also have a heavy demand for small group viewing/listening space. This proposal will help us meet the need in limited space and begin a project to put Media Reserves (audio, then video) on-line.	\$28,823	\$28,823
1.2.5	Pullen Library	5	Pullen	Purchase of additional laptop computers and charging cart.	This proposal is an expansion of technology fee project 1.209 which was already funded in fiscal year 2001 and 2002. The project would enable more students to connect to the campus network using laptops provided by the Library. The laptops would be available for checkout at the Library South Circulation desk and Alpharetta campus library and would allow students to connect to the network using wireless technology available in the Library bridges and in Library South and from Alpharetta campus library. As the demand for laptops continues to increase, more portable computers will provide great assistance to the computing needs of our commuting students.	\$28,650	\$28,650

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.2.6	Pullen Library	6	Pullen	Laptop Computers for Aderhold Learning Center	The Aderhold Learning Center will have a computer lab on the ground floor; jointly staffed by UETS and library personnel, and a cyber café with networked seating. This proposal is to purchase laptop computers, a storage, and charging cart so we can check out laptops for student use, following the model of Pullen Library.	\$43,453.95	\$43,453.95
1.2.7	Pullen Library & College of Law	7	Pullen	Lexis Nexis Congressional Universe & State Capital Universe databases.	This project will allow University-wide access to two comprehensive research databases that will provide interdisciplinary access to students. The Congressional Universe database, currently only available in the Law Library, is a web-based service that provides easy access to U.S. Legislative Information. We propose expanding access to this database to the entire University community. The State Capital Universe is a web-based service that provides access to legislative and regulatory documents from all 50 state capitals.		\$16,261
1.2.8	Pullen Library	8	Pullen	Additional digital microform reader scanner	Technology has made the use of materials in microform much easier and more convenient. The introduction of digital scanners has radically changed the way Pullen researchers use microforms. Even though we still have more than a dozen older readers available, almost everyone uses the four digital scanners we now have on the third floor of Library North. The digital equipment enables users to not only read microforms but also to scan, print, and e-mail them as well. Consequently the four scanners are in use most of the time. The addition of a fifth scanner would enable us to improve our service by having more equipment available to meet a growing demand. Adding a printer in the reading room will make it much more convenient for everyone using the digital scanners to get their prints in the immediate area.	\$22,660	\$22,660

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1.2.9	Pullen Library	9	Pullen	Additional workstations for access to online library resources and application software	Previous Technology Fee funding has enabled the Library to improve the quantity and quality of access to electronic resources by increasing the number of workstations available. The Library's recent MasterPlan redefines the availability of electronic access moving the main floor more toward a fully integrated Information Commons. Plans are to provide a broad range of technology, including text processing, spreadsheets, email, and other useful software in addition to networked research sources/databases, full- text online journal articles and e books, and the Internet/WWW. The addition of 10 workstations and a printer on Pullen Library North 1 will allow the library to begin meeting the escalating student demand for one-stop online access. As progress is made on the MasterPlan, it would be a step toward establishing the first floor as a Information Commons, a goal of the MasterPlan, where students could integrate information sources, original work, and relevant communications at a single access point.	\$41,069	\$41,069
1.2.10	Pullen Library	10	Pullen	Increase electrical capacity for laptop access in the Library	This project will increase the electrical capacity available for students to connect to the network in Library North. This enhancement is needed to serve the increasing number of students utilizing laptops in the Library. This modification is also needed for safety reasons since many students currently plug their laptops in outlets across the floor from their study carrels.	\$2,190	\$2,190

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1.2.11	Pullen Library	11	Pullen	Additional student assistant hours to support public workstations	When staffing the main reference desk and the Periodical Service Center desk, Information Services Dept personnel are finding that an ever-growing percentage of the requests for assistance are technical in nature rather than traditional information needs. This change has resulted from the rapid growth in electronic resources where more and more library patrons use computers for all or most of their research. To maximize the time and expertise of library faculty for handling research-related questions, the Information Services Dept uses student assistants to assist patrons with basic technical questions and needs. The department would like to expand the hours and locations where student assistants are available at both the main reference desk on Library North 1, a new cluster of science workstations on Library North 2, and the Periodical Service Center on Library North 3, which has recently doubled the number of workstations. A proposal to add ten new workstations on Library North 1 in FY 2003, if funded, will also make the addition of more student assistant hours essential to the library's commitment to high q		\$16,250
1.2.12	Pullen Library	12	Pullen	Additional Electronic Resources: JSTOR Business Collection; Godey's Lady's Book Part IV; and African American Newspapers Part V.	Purchase access to electronic archive of multi-disciplinary scholarly journals in the areas of Business, the fourth installment of an online resource for the study of 19th century American history and culture, and the fifth segment of an enormous collection of newspapers embodying the African American experience during the 1800's.	\$12,080	\$12,080

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1.2.13	Pullen Library	13	Pullen	Proposal to Extend Alpharetta Campus Library Hours	This is a proposal for funding to extend weekend and evening hours of the Alpharetta Campus Library over the period of the academic year. Statistics on the use of the library facility and computers during these periods will be gathered to allow comparison to present and previous years' usage statistics to determine if additional hours of operation are warranted for evenings and weekends when the Center is open, but the library is not.	\$9,000	\$9,000
1.2.14	Pullen Library & RCB	14	Pullen Library Admin Office	enhance the	This proposal seeks to fund a college site license in the Robinson College of Business (RCB) for the EndNote bibliographic software program. The license will allow for the installation of EndNote on all RCB computers. The Library will play an integral role in providing assistance for the product through the hiring of a graduate assistant to create a support web page and to work with the various database connection and filter files.	\$28,000	\$28,000
1.3.1	IS&T	1	UCCS	Student Email System Additions (ongoing support)	Dedicated system for providing email capability to entire student population. Salary for a staff support position approved in FY2001 Tech Fee proposal. Maintenance fees on equipment, and the cost for consumables.	\$83,438	\$83,438
1.3.2	IS&T	2	UCCS	Symantec Anti- Virus Renewal	Renewal of Symantec Anti-Virus Software For Student Labs & Personal Use	\$35,000	\$35,000

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1.3.3	IS&T	3	UCCS	Student Security Awareness Program Student Assistants	This project requests funding for student assistants to staff the Student Security Awareness Program at Georgia State University. These student assistants will be developing security awareness workshops and materials for the Village residents, IS&T lab assistants and users, and Incept program for incoming freshmen. The goal of this program is to inform and educate students about University policies regarding their computer use and to increase their knowledge of ethical and responsible computing practices to protect University information technology resources from abuse.		\$17,000
1.3.4	IS&T	4	UCCS	Student Wireless - Continuing Maintenance	This proposal would fund the continued maintenance on the CISCO Aironet350 access points, RF-Spectrum Analyzer, Cisco Secure Servers, D-F meter and PIX-515 Firewall purchased as part of the Student wireless proposal of FY2002.	\$7,610	\$7,610
1.3.5	IS&T	5	UCCS	Desktop Video- Teleconferencing – Continuing Maintenance	This proposal would fund the continued maintenance of the CU-See- Me Video Conference Server and the Media Exchange Manager for the University Video Desktop Conference services.	\$8,115	\$8,115

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1.3.6	IS&T	6	UCCS	Tripwire Host Security Software To Protect University Computers	Security incidents that have occurred over the past two years have often resulted in the temporary loss of availability of college and department critical servers and web services provided to students, faculty and staff users. In order to assist campus systems administrators in quickly resolving and restoring services after incidents have occurred, it is necessary to implement automated security tools that will notify them when an intrusion has occurred and let them know exactly which files or directories were affected. This proposal is to acquire a site subscription (including formal training) for Tripwire for Servers, an industry leader in host intrusion detection and file integrity checking, for the use of all campus systems administrators.	\$50,000	\$50,000
1.3.7	IS&T	7	UCCS	Walk-up Student Email Stations in Classroom South and GCB	This proposal is to install ten (10) walk-up email stations in the lobby areas of both Classroom South and General Classroom Building. These stations would enable students to check their email correspondence at convenient locations without utilizing computers within the open lab or departmental computer laboratories. These locations will be determined by the economy of installation costs related to electrical and data connections.	\$188,200	\$188,200
1.4.1	DDL	1	Disability Services	Making the Georgia State University Web ADA Compliant	The goal of the proposed project is to bring all Internet resources and WebCT courses at Georgia State University into compliance with the requirements of the Americans with Disabilities Act of 1990, thereby allowing all Georgia State University students fair and equal access to available educational resources.	· · · · · · · · · · · · · · · · · · ·	\$122,460

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.4.2	DDL	2	Multimedia Resources	Renewal of the annual SCOLA License and obtain License for the International Channel	The College of Arts and Sciences seeks the renewal of SCOLA and the acquisition of the International Channel for the use by faculty and the Language Acquisition and Resource Center. SCOLA foreign language satellite-delivered programming has been used for the past four years by the College and is an important resource for students. The LARC is expanding its lab and student resources and requests the addition of the International Channel.	\$12,498	\$12,498
1.4.3	DDL	3	DDL	Student WebCT Help Desk	A majority of students at Georgia State University are using WebCT (our campus online courseware) in many of their classes here on campus, yet there is very little support for them when they run into problems and most of these services are off campus, third party support providers. We at DDL wish to create a WebCT Help Desk for just-in-time, personal, on-campus, support for students using WebCT. This Help Desk would be available to students for 100 hours/week via phone and e-mail. The majority of these support hours will be in the evenings and on weekends.	\$376,430	\$376,430
1.4.4	DDL	4	Multimedia Resources	Providing a streaming video server for the University	Distance and Distributed Learning is acquiring the infrastructure to deliver live or pre-recorded streaming events via the Internet for students. These events will include (but are not limited to) classroom sessions, guest lecturers, dignitaries, proposed commencement ceremonies and sporting events.	\$14,714.78	\$14,714.78

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1.4.5	DDL	5	Multimedia Resources	5	The Division of Distance and Distributed Learning is responsible for the operation and maintenance of five classrooms which are part of the Georgia Statewide Academic and Medical System (GSAMS). This is a two-way, interactive video conference network used to deliver academic instruction to remote locations across the State of Georgia. As such, these classrooms, and the instruction they facilitate, are extremely technology-dependent. In order to upgrade, standardize and offer access to up-to-date presentation software, the existing computers and scan converters need to be replaced.	\$13,870	\$13,870
1.4.6	DDL	6	DDL	Supervised Support Lab for Students Using Distance Technology	The goal of this project is to have a lab where students can go for training in campus distance learning technologies and have access to a lab that while open will be supervised by someone who is trained in WebCT. The room can also double as a high tech classroom. Often we are requested to give student orientations in WebCT and other classroom facilities are not available.		\$286,943
1.4.7	DDL	7	DDL	Making the Georgia State University Web Personal Data Assistant (PDA) accessible	The goal of the proposed project is to make all Georgia State University student information web sites available to those using personal data assistants (PDA) such as the Palm Pilot and Pocket PC. The PDA viewable web sites must be created as separate entities in relation to the original and will be available for download to a PDA from the original site.	\$68,560	\$68,560

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1.5.1	Registrar	1	Office of the Registrar	Replacement of sub- standard TEMPO- LAB workstations	Replace the obsolete student workstations in Tempo Computer Lab (room 228) in the Sparks Hall Building. Currently the computers in this lab frequently fail due to obsolete and unreliable hardware components. In addition, such computers can't be upgraded to windows 2000 or Windows XP since the system hardware components are not compatible for Windows 2000 or Windows XP.	\$25,200	\$25,200
1.6.1	Student Services	1	Disability Services	Accessible equipment for labs and classrooms	To provide the adaptive equipment necessary to make the computer labs and classrooms accessible and usable for students with disabilities. The scope of this project is to continue the process of making the computer classrooms in Sparks Hall and Alpharetta Center accessible. In addition, we would like to replace some obsolete equipment in Disability Service's computer hub.	\$103,000	\$103,000
1.6.2	Student Services	2	CJSS	Career Resource Media Center	Ten workstations in the Career Resource Media Center will provide all students with access to the career services systems for registration, campus interview sign-up, job listings for on- and off- campus jobs, employer and career field research, job search information, and career development assessment tools in an environment where career services advising staff and other resources are available to address individual needs and concerns.	\$68,630	\$68,630
1.6.3	Student Services	3	CJSS	Career Seminar Room Instructional Technology	A seminar room with multimedia instructional and presentation equipment for conducting job search workshops, career services orientations, employer information sessions, career information programs (Career Conversations) and other career-related presentations.	\$16,300	\$16,300

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1.6.4	Student Services	4	Student/Uni versity Center	Wireless Computer Connections in the University Center	This proposal would add the equipment and network support to provide wireless computer connections for the University Center.	\$7,200	\$7,200
1.6.5	Student Services	5	Student/Uni versity Center	Student Email Stations in the Student Center	students to check their email correspondence at convenient locations without utilizing computers within the academic computer	\$16,000 (rank #2)	Option B \$90,500 (rank #1) Option A \$16,000 (rank #2)

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
1.6.6	Student Services	0	Student/Uni versity Center	Student Email Stations in the University Center	The University Center is scheduled to be renovated this summer. In addition, the Center will be connected to the Net 2 Service. Following the completion of this project in the Spring 2003 Semester, it will be feasible to add student email stations in the University Center. This proposal is to install eight-ten (8-10) email stations in locations within the University Center. These stations would enable students to check their email correspondence at convenient locations without utilizing computers within the academic computer laboratories. The locations will be determined by the economy of installation costs related to electrical and data connections. Option A proposes email stations utilizing	Option B \$90,500 (rank #1) Option A \$ 16,000 (rank #2)	Option B \$90,500 (rank #1) Option A \$ 16,000 (rank #2)
					table/counter top stations. Option B proposes state of the art wall mounted email stations. Equipment for selected for this option reflects high durability that will be required in high traffic and public access areas. The wall mounting system can be installed in areas with minimal floor space.		

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2.1.1	Arts & Sciences	1	MCL	LARC Renovation	Completion of the renovation of the Language Acquisition and Resource Center involves the redesign of the lab space in order to make it more accessible for both individual student use and class use of the multimedia, multi-lingual lab technology which was purchased with FY 2002 Tech Fee funds. Redesign includes the removal of two small soundproof booths, currently unused, and the removal of a dividing wall (non-load bearing) and raised platform in order to create a larger space in which to house 35 networked student workstations and an instructor console. Essentially, this proposal is to fund the redesign of the space so that the lab technology and equipment purchased with 2002 Tech Fee money can be put to its most logical and efficient use for students. These funds are not available internally (A&S) in FY '02, due to budget cutbacks.		\$73,350
2.1.2	Arts & Sciences	2	Dean's Office	Social and Behavioral Sciences graduate lab	Provide continuation of discipline specific software to open access graduate computing lab for Social and Behavioral Sciences. Hire graduate and student assistants from Social and Behavioral Sciences to staff the facility.	\$39,950	\$39,950
2.1.3	Arts & Sciences	3	Dean's Office	Humanities graduate lab	Provide continuation of discipline specific software to open access graduate computing lab for the Humanities. Hire graduate and student assistants from the Humanities to staff the facility.	\$34,550	\$34,550

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2.1.4	Arts & Sciences	4	BIO	Biology Instructional Labs	This project continues the Biology Department's initiative to computerize its instructional labs. The project proposes to computerize the three Physiology (1000 and 2000 level) labs and the Cell Biology lab, which is the Department's gateway course, such that each student in each lab will have a networked workstation. The goal is to enable students in Biology instructional labs to individually use state-of-the-art technology to enhance their learning experience in Biology courses.	\$347,599	\$347,599
2.1.5	Arts & Sciences	5	Anthropolog y & Geography	Modernization of Archaeology/Biolog ical Anthropology Labs	Funding is requested to modernize the two laboratory classrooms that are used for instruction in archaeology and biological anthropology. Courses in these fields have been rapidly growing over the past two years, with graduates easily finding employment in several local cultural resource management firms. However, the antiquated facilities and equipment are insufficient for effectively training students in modern, technology-intensive laboratory techniques. In particular, the classrooms need modern LCD display capabilities as well as computer stations for conducting student research.	\$59,335	\$59,335
2.1.6	Arts & Sciences	6	Art & Design, MUS	Funds Request for a Proposed	This proposal arises from a collaboration generated in the College of Arts and Sciences between 16 faculty and chairs from the Schools of Art and Design and Music and the Departments of Communication and Computer Sciences to formally establish a MFA in Film. The grant request delineates the start-up hardware and software configurations necessary to realize the program's initial goals. This list provides a kind of baseline upon which we can build the technological infrastructure necessary for the highest levels of training for candidates and the highest levels of "production realization."	\$180,380	\$180,380

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2.1.7	Arts & Sciences	7	PSY	Undergraduate Psychology Laboratory Research Enhancement	Funds are requested to purchase the equipment and software licenses needed to enhance and expand the undergraduate research capabilities in the Department of Psychology. The upgrade and enhancement of the equipment in the 212 Kell Hall undergraduate student research laboratory is proposed. Also, an expansion is proposed of the undergraduate research facilities into the Urban Life Center, where the majority of the faculty and students in psychology have their offices and laboratories. The additions are sorely needed to bring the undergraduate student research facilities up to a level that will support the delivery of the appropriate research experiences needed for undergraduate student education in psychology and to enhance competitiveness for later employment or admissions to graduate school.	\$82,065	\$82,065
2.1.8	Arts & Sciences	8	Computer Science	Maintenance of a Multi-Processor UNIX Computer System	This proposal requests hardware and software maintenance support for a 24 cpu Silicon Graphics computer that is used in several courses in the Computer Science Department. This is a very expensive and specialized machine that would be extremely expensive to replace. The requested maintenance will allow the department to continue using the machine in a reliable fashion.	\$30,000	\$30,000
2.1.9	Arts & Sciences	9	Mathematics	Upgrade of Computer Science/Mathematic s Computer Laboratories	This proposal is for an upgrade to the computer classes/laboratories that support courses in the departments of Computer Science, Mathematics and Statistics, Communications, and Art and Design.	\$85,000	\$85,000

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2.1.10	Arts & Sciences	10	СОМ	Digital Communication Teaching and Learning Lab	We seek to replace computers in a Department of Communication teaching laboratory (Classroom South 307). In addition, we seek to enhance this laboratory's technological infrastructure to enable students to learn with and about digital video, since digital video is a crucial component in large and rapidly growing undergraduate and graduate emphases in the Department of Communication.	\$249,953	\$249,953
2.1.11	Arts & Sciences	11	PSY	Graduate Psychology Independent Research Technology Enhancement	Funds are requested to purchase the equipment and software licenses needed to enhance and expand the graduate student research capabilities in the Department of Psychology. The upgrade and enhancement of the equipment in UL 1169 A & B in the main Psychology Department area and UL 654 in the Psychology Clinic area is proposed. Replacement and new equipment and software are requested to upgrade and expand the research capabilities allowing for greater student access and new capabilities such as automated survey and interview data collection, and report and poster preparation. The proposal is designed to maximize the use of existing space by incorporating wireless network access so that students will be able to access the facilities from their desks.	\$54,500	\$54,500

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2.1.12	Arts & Sciences	12	Chemistry	for Fundamentals of	Fundamentals of Chemical Analysis is a 4000/6000 level laboratory- intensive course. Due to their obsolescence, 75% of the laboratory's computer-controlled titration workstations are restricted to an Intel 486-based computer interface. The 25% newer computer-controlled titration woorkstations are currently interfaced with PII 350 computers. We propose funding for a) replacing the older obsolete computer-controlled titration workstations; and b) replacing the PII 350 computers with University standard Window/Intel instructional computers to provide a uniform computing platform.		\$74,580
2.1.13	Arts & Sciences	13	Art & Design	Integrate Discipline- specific Technology Across Curricular Fields	School of Art and Design intends to provide students with a comprehensive education in the techniques and methodologies of art within a fine and graphic arts and design context. The current objective of the School is to forge the link between traditional art practice and the new technologies of digital imaging and digital video and audio production. The strict delineations of art disciplines are dissolving, giving rise to unique combinations and allocations of old and new tools and technologies for creative endeavors. This proposal arises from the strategic plan which the School of Art and Design developed to effectively respond to and incorporate this dynamic new art milieu into its pedagogical agenda.	\$170,730	\$170,730

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.2.1	COE	1	ITC	ITC Computer Lab and Classroom Equipment Upgrade	Technology Center equipment. The first use would be in the main	\$131,643	\$131,643
2.2.2	COE	2	MSIT	MSIT Mobile Wireless Teaching Computer Laboratory	The mobile wireless teaching lab in the Department of Middle/Secondary Education and Instructional technology will provide flexible computing solutions to instructional classroom space needs. Two charging carts carrying 20 laptops can be used in any of the teaching classrooms on the sixth floor of the College of Education to offer a more connected learning environment to our undergraduate and graduate students. The lab will be outfitted to support student presentation and creation of instructional resources and multimedia, including e-portfolios. In addition to making available software tools in the classroom setting, through the wireless configuration, students will have classroom access to the Internet, a rich environment for resources and research, and the creation of web- based projects.		\$82,090
2.2.3	COE	3	Kinesiology & Health	Computer-assisted and Inquiry-based Instruction and Learning in Kinesiology	The purpose of this project is to integrate computer-assisted instruction and inquiry-based learning in anatomy and physiology throughout the Kinesiology curriculum. This will be accomplished by purchasing discipline-specific hardware and software, and by establishing and staffing a computer learning center with 4 workstations for undergraduate and graduate student access.	\$61,750	\$61,750

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.2.4	COE	4	MSIT & Alpharetta	Instructional Computing Lab at Alpharetta Campus	The teaching computer classroom/lab at Alpharetta Campus will provide a teaching and learning setting in which each student has access to computing technology during instruction. Individual computer access in the learning setting is critical to student learning in many programs. In the Instructional Technology program, a teaching lab is needed to offer students at the Alpharetta Campus an experience equivalent to that offered at GSU's main campus. The teaching computer lab at Alpharetta, with 20 desktop stations for student use, would be available for classes offered by both the Colleges of Education & Business, and would increase the number of courses to be offered at this satellite location.	\$56,567.25	\$56,567.25

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.2.5	COE	5	MSIT	Integrating Technology in the Mathematics Classroom	The mathematics education unit would like access to current technology to integrate technology into the mathematics curriculum at all programmatic levels. We believe acquiring this technology will yield an increased technological awareness and competitiveness of the preservice and inservice teachers we serve. Second, it will enhance our programs in that they will be more technologically savvy and bring cutting edge technology to our teachers. Third, technological tools in mathematics classrooms provide teachers and their students with vehicles to enhance the conceptual understanding of mathematics, motivation in the field of mathematics, and provide access of mathematics learning to diverse populations in our community. Overall, integrating technology into our programs and examining pedagogical techniques with technology will not only result in improved programs but also improved student achievement in the schools that our teachers will work or currently work.	\$11,070.00	\$11,070.00
2.2.6	COE	6	ITC	ITC - Digital Audio Workstation	The ITC seeks to augment the video production and editing facilities already available to students with a Digital Audio Workstation for professional-quality authoring of digital music and spoken word recordings for research projects and professional portfolios, as well as video, web, and CD distribution.	\$16,954.98	\$16,954.98

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.2.7	COE	7	MSIT	MSIT Computer Mini-Lab Upgrade	The computer mini-lab project is designed to facilitate and support student learning at all degree levels in the middle, secondary and instructional technology programs. The lab will be outfitted with technology to support student creation of electronic portfolios, multimedia and web-based projects, desktop publishing artifacts, and digital videos. It will also be equipped for video conferencing. In addition, Ed.S. and Ph.D. students will have access to data management software that supports their research projects and dissertations.	\$31,432	\$31,432
2.2.8	COE	8	ITC	Laptop Access in ITC	Students have requested access to the network for their own laptops in the ITC. This proposal would add 8 network drops to a seating area in the ITC providing students with this access.	\$3,032	\$3,032
2.2.9	COE	9	EPSE	Upgrading the Assistive Technology Labs	The Assistive Technology Labs are designed to meet course requirements in special and general education. The Assistive Technology Labs provide a means for college students to learn how to meet the needs of students with disabilities in their classrooms through the use of assistive technology. It also provides assistive technology programs and devices for college students with disabilities.	\$82,852	\$82,852
2.2.10	COE	10	MSIT	Mobile Digital History and Instructional Resource Lab	This project proposes to fund a mobile lab for the construction of digital historical instructional resources. Teachers and teacher candidates in various programs in the College of Education will use the lab to research, design, develop and maintain original digital (web-based) historical instructional resources. Materials created in the lab will be published on the Web and made available to all Georgia State teacher education students as well as to the general public.	\$42,600	\$42,600

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2.3.1	RCB	1	Office of Executive Programs	Upgrade and Modernize the Executive MBA Classroom	The Executive MBA Room, CS600, is using technology that is 11 years old. The EMBA Program has been ranked as one of the "top 20" in the world and in order to maintain the stature of the program, attract high quality students and educate today's executives; the EMBA room needs a technology refresh and refurbishment. Surveys and feedback have indicated that the facilities are the weak point of our program and will only hurt us in the future if not refreshed.	\$131,000	\$131,000
2.3.2	RCB	2	RCB Systems Support	Graduate Students Workstation Upgrade	The purpose of this proposal is to upgrade workstations for graduate students to enable their access to equipment that will enable them to fulfill their roles as graduate students in master's and doctoral programs in business More and more, successful completion of master's and doctoral programs depends on access to discipline- specific software, current versions of which require current hardware configurations. This proposal would replace existing under-powered workstations with ones that would be able to run current versions of software.	\$225,000	\$225,000
2.3.3	RCB	3	Alpharetta Center, RCB's Deans Office	Upgrade of Alpharetta Center Room 127	The upgrade of the other tiered room will allow us to expand our course offerings to include the Executive MBA in Alpharetta, as well as the Global Ecommerce executive program. The integration of the facility with the current courses will provide for an enhanced learning experience in which case studies and problems can be explored in a more advance, technology-enabled environment. Students will have the capability of utilizing laptop and internet connectivity in the Executive MBA Program.	\$65,280	\$65,280

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.3.4	RCB	4	CIS	and Production	The project replaces the CIS Department's obsolete web and database server. This server is used primarily for student access to CIS course exercises and materials that cannot be provided through WebCT, course information, and announcements for students.	\$40,017	\$40,017
2.3.5	RCB	5	CIS	Research Student Departmental UNIX Production and Development Server	The project replaces the CIS Department's two obsolete unix-based servers. These servers are needed by research students (MS and PhD) and faculty for compute intensive or unix environment projects.	\$103,250	\$103,250
2.3.6	RCB	6	CIS	PHD Lab Computer Workstations Replacement	The CIS graduate student work area has obsolete workstations. The equipment we wish to replace is for student use only, has less than a 400 Mhz processor speed, and does not meet the University-wide standard of minimum performance for operating the current Windows operating systems and office suite.	\$29,215.52	\$29,215.52
2.3.7	RCB	7	Finance	Computer and Software upgrade for Finance Doctoral Students	The purpose of this project is to facilitate the research development of Finance Doctoral students in order to give them the ability to compete in the academic arena of Financial studies. To accomplish this goal, it is necessary to provide the students with up to date software and equipment. The proposal specifies the hardware and software requirements, and the motivation underpinning these requests.	\$31,800	\$31,800

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.3.8	RCB	8	Risk Management and Insurance		The Business Education Network (BEN) would be a web-based platform that would provide students with efficient on-line access (from any location) to an array of electronic instructional and research resources in risk and insurance, as well as other business areas. These resources, which are not readily accessible through other networks, would include data on insurance companies, important industry references, student exercises, analysis tools, significant trade press articles, special readings, and other items.		\$140,000
2.3.9	RCB	9	Real Estate	-	The real estate student computer laboratory will provide students with access and support to apply specialized real estate applications that are central to the real estate industry but otherwise unavailable on campus. The integration of the facility with the current courses will provide for an enhanced learning experience in which case studies and problems in various courses can be explored in a more advanced, technology-enabled manner. The provision of specialized software and databases will also enable students to develop industry- leading skills that can enhance their career paths and provide them with the foundation to be technology and research transfer agents. Finally, access and use of a student lab will help maintain and enhance the department's national ranking, and lead to higher quality students both in terms of applicants and graduates.	\$190,686	\$190,686

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.3.10	RCB	10	eCommerce Institute	Digital Video Capture of Instruction at Alpharetta Campus	Several classrooms at the Alpharetta campus were set up with the intent of providing digital video capture and interaction. Unfortunately, the equipment and associated software in place is insufficient to permit this use. Funding this proposal would allow for an individual, other than the instructor to capture, for subsequent replay, the conduct of a class or portion thereof for later retrieval and/or broadcast. In this manner presentations, guest speakers, and entire classes can be captured for later reuse by students.	\$36,785	\$36,785
2.3.11	RCB	11	Accountanc y	Computer Learning Center (Updated request)	This proposal is for funding of graduate lab assistants to staff the computer learning center (25 student workstations and 1 instructor workstation) funded by an FY02 Technology Fee project. The center supports learning in Accounting 2101 and 2102 for the purpose of developing students' critical thinking capabilities.	\$18,500	\$18,500
2.3.12	RCB	12	Management	Establish Business Intelligence Lab - Management Dept	Establish the Business Intelligence Lab in the Management Department to provide practical, hands-on training and consultative support in statistical analysis & business modeling methods, tools and techniques to the student community at GSU. This application seeks funding for computer workstations, software, GRA support and office space.	\$48,841	\$48,841

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.3.13	RCB	13	RCB Systems Support	RCB Graduate Student Lab	The purpose of this proposal is create a computer lab for graduate students to enable their access to equipment that will enable them to fulfill their roles as graduate students in master's and doctoral programs in business. More and more, successful completion of master's and doctoral programs depends on access to discipline- specific software, current versions of which require current hardware configurations. This proposal would replace existing under-powered workstations with ones that would be able to run current versions of software.	\$69,000	\$69,000
2.3.14	RCB	14	Institute of International Business	Innovations Communications &	IIB showcases and promotes international efforts for the Robinson College of Business in many forums, such as information sessions for college-sponsored study abroad programs, MIB energizer, annual career panel, mentor program, speakers' forums, other special events. The audience is prominently student-oriented but will include as well significant interaction with the business community. The requested equipment provides IIB with the ability to more effectively and efficiently deliver awareness and promotion campaigns to our students, faculty, and the business community.	\$9,524.95	\$9,524.95

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2.4.1	CHHS	1	Nursing	Computerized Human Patient Simulator with Pediatric Patient Simulator Option	The Computerized Human Patient Simulator with Pediatric Patient Simulator Option is a full body instrumented adult mannequin that emulates heart sounds, airway resistance, gas exchange, lung compliance, and other emulations for the training of nurses. The proposed emulator has trauma features, ECG options, multiple patient profiles, drug recognition system, and a pediatric simulator option. Also included is an instructor's hand-held pc, monitor interface, and a single-year warranty. This simulator will allow nursing students to be trained on a state-of-the-art training system that emulates a variety of commonly experienced patient conditions and trauma conditions. Options included on this simulator can also be used in the training of students of Physical Therapy and students of Cardiopulmonary Care Sciences (Respiratory Therapy).	\$249,535	\$249,535
2.4.2	CHHS	2	Cardiopulmi nary Care Sciences, Nursing, Nutrition, and Physical Therapy	Interactive Anatomy and Physiology Software for Health Science Students	A.D.A.M./Primal Pictures software is state-of-the-art anatomy and physiology interactive software that is used to enhance student understanding of the structures and function of the human body. This software is critical for all students in the health sciences, and will supplement and enhance the experiences in required anatomy and physiology classes. Software will be placed on computers in new Student Health and Human Sciences Computer Laboratory (9 <sup>th</sup> Floor, Urban Life).	\$9,649.40	\$9,649.40

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.4.3	CHHS	3	Cardiopulmi nary Care Sciences, Criminal Justice, Nursing, Nutrition,Ph ysical Therapy, and Social Work	Laboratory Assistants for Health and Human Sciences Computer Lab	The purpose of this proposal is to hire graduate assistants to supervise the work in the College of Health and Human Sciences Computer Laboratory. Funds to establish this laboratory were provided with Technology Fee dollars in FY 2002, and included in the grant were funds for student salaries to provide continuous supervision of the lab. Because of construction delays, the student salary portion of the grant was returned. However, we are now re- requesting the returned funds now that the computer lab is nearing completion. This funding request is identical to the one received in FY 2002.	\$12,960	\$12,960
2.4.4	СННЅ	4	-	Portable Computers for Student Loan – Health and Human Sciences Computer Lab	The College of Health and Human Sciences student computer lab has 15 workstations that have discipline specific software and MS Office installed. To better meet the student demand created by nearly 2,000 students, we propose to obtain an additional 10 laptop computers for student use. These computers will be signed out by students for 24-hours, as needed.		\$30,728.80

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.4.5	CHHS	5	School of Nursing	Computerized Software and Equipment for Health Risk/Outcomes Measurement	The major expenditures of requested funds are for a computerized health risk assessment system and software for health outcomes measurement. The purpose of this proposal is to enhance technology based educational experiences for students in the School of Nursing (SON) at both baccalaureate and graduate levels. With current professional nursing shortages at all levels, it is important to prepare the most competent and technology proficient nurses possible. In addition, the health risk assessment system can be used in the environmental health focused Perspectives 2002 course to enhance student understanding of risk and environmental exposures. Through use of the requested computerized system and software, faculty who teach college students, undergraduate community health nursing students, master's and doctoral nursing students can demonstrate varied educational concepts related to epidemiological risk analysis for individuals, groups and whole communities and facilitate graduate student use of the system and software in applied research.	\$13,337.50	\$13,337.50

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.5.1	AYSPS	1		Student Learning in the New Building	The AYSPS has ingeniously squeezed functionality for student learning needs out of temporary spaces since its formation in 1996, but space constraints have limited our ability to provide students a substantial return on their tech fees. With the recent Regents signing of our lease, and the move-in date to our new building at #2 Peachtree Street Annex set at summer 2003, we have the opportunity to substantially increase our student learning spaces. We propose three student learning areas in the building - an open access student lab, a research methods/econometrics lab, and a cyber student lounge. These student areas will expand on work done in our temporary labs (the IEM lab, the econometrics lab, and the PAUS lab), which have been funded by an assortment of department, college, QIF and Tech Fee Funds, and will allow us to catch up to the credit hour growth (AYSPS credit hours up 19% from Spring 2001 to Spring 2002) that we have experienced.	\$294,222	\$294,222
2.5.2	AYSPS	2		Student Printing Services	Currently the departments are funding unlimited student printing in its temporary labs and individual student workstation areas. In order to continue to facilitate student printing needs in an environment of growing credit hours and tightening budgets, a cost-recovery process must be implemented. This would facilitate fair and adequate printing access to all students.	\$6,501	\$6,501
2.6.1	COL	1	Law Library	Networking existing Law Library study carrels	43 network-able study carrels have been installed on the University Center-side of the Law Library. If the project is funded, the study carrels will be equipped with necessary networking and electricity to support student laptop computing. This would increase the number of networked study carrels available in the Law Library from 23 to 66.	\$23,340	\$23,340

Request #	Major Unit	Major Unit Priority	Dept	Title	Project Description	FY2003 Requested	Total Required FY2003
2.6.2	COL	2	Law Library	Provide University- wide access to multiple cross- disciplinary research databases	This expenditure will allow University-wide access to databases that will significantly enhance research capabilities into the legal aspects of numerous disciplines. By making research databases covering areas such as Banking, Employee Benefits, the Environment, Health Care, Intellectual Property, Patents, Pensions, Product Safety and Taxation available throughout the campus the Law Library seeks to provide interdisciplinary access to students anywhere in the campus community. This proposal, while benefiting law students, will also significantly benefit students in the Robinson College of Business, Andrew Young School of Policy Studies, College of Arts & Sciences, College of Education, and College of Health and Human Services.	\$76,865	\$76,865
2.6.3	COL	1	Technology Services	Replacement – Student Computing	This proposal allows for the replacement of all of the student organization computers within the College of Law.	\$51,000	\$51,000
2.6.4	COL	2	Technology Services	Student Laptop Classroom Connectivity Project – (Room 330)	This request would provide network ports and electrical outlets at the 36 fixed seats in this classroom, allowing students to use laptops for call note taking or for participation with PC-based or online instruction conducted by the professor. The instructor's station and projection system has been previously funded from last year's tech fee.	\$108,500	\$108,500
2.6.5	COL	3	Technology Services	Student Laptop Exam Program	This proposal would provide funding for the College of Law to offer students the ability to take their written exams on their laptop computers.	\$30,400	\$30,400
Totals						\$7,870,597.49	\$7,870,597.49