

Minnesota State University, Mankato

FY10 Institutional Equipment and Furnishings Approved Priority List

Approved 4/6/09

Updated 3/12/09

Item #	Division Priority #	Department Unit	Equipment Description	Rationale	Matching Funds	Quantity	Unit Price	Total Request	Running Total	Recommended for FY10 Funding
A	B	C	D	E	F	G	H	I	J	K
1	1	Science, Engineering and Technology	Computer Replacement for TRE315	This lab's computers are now five years old and are becoming significantly inadequate for our courses. Computer Science uses the lab for CS 110, CS 111, CS 209, CS 210, CS 221, CS 300, CS 340, CS 350, CS 365, CS 415, CS 425, CS 430, CS 465, CS 481, CS 490, CS 662, and CS 680. In other words, it is the major instructional lab for the Computer Science program, the Software Engineering program, and the Computer Science graduate program.	NA	32	\$1,000	\$32,000	\$32,000	\$32,000
2	2	Allied Health and Nursing	SimMan 3G Human Patient Simulator	We are requesting funding for a single item – namely a SimMan G3 Human Patient Simulator. This proposal builds on previous infrastructure investments made to enhance our capacity to integrate simulation based technologies across the nursing curriculum. It is the second in a series of requests aimed at upgrading the resources so that we can continue to increase high quality evidence-based education to prepare our student adequately for the rigors of clinical practice. Additionally, with current financial restraints and required cuts in operational costs simulation is one of the only ways that nursing can contain the cost of nursing education while simultaneously improving the quality.	\$95,500 MnSCU IT funding to revise the Obstetrics course. Monies include funding for a high fidelity birthing HPS	1	\$64,630	\$64,630	\$96,630	\$96,630
3	3	Social and Behavioral Sciences	Classroom media equipment, one way mirrors, and furnishings for the new Psy.D. doctoral program space, which includes two seminar classrooms, and four labs.	SBS will be providing matching funds by renovating this much needed, donated space in University Square at a cost of over \$175,000. If all the equipment funds are not available, we may be able to move some furniture over from existing faculty offices.	\$175,000 for space renovation	See attached list (faculty office furniture has been excluded)	\$59,129	\$59,129	\$155,759	\$155,759
4	4	Extended Learning	AV equipment and teacher control station	Need to provide teaching/learning technology in classroom 306 at 7700 France Ave.	NA	1	\$10,542	\$10,542	\$166,301	\$166,301
5	5	Office of the Vice President/Disability Services	Nine 18"x36" adjustable height classroom tables for students with physical limitations that make sitting in traditional tablet arm chair desks impossible. Also nine armless chairs for the accessible desks	2 classrooms in Nelson Hall and 3 classrooms in Morris Hall use small arm chair desks. Students with physical limitations have difficulty sitting in the small desks. One adjustable table in each room would allow for an accessible option . 4 additional tables are needed in the Office of Disability Services testing center. The chairs have a larger cushion and are test-rated to 400 pounds.	NA	9 desks and 9 chairs	Desks are \$625 each and the chairs are \$325 each. There is also a programming and set-up fee of \$365	\$7,988	\$174,289	\$174,289
6	6	Science, Engineering and Technology	Flow Cytometer	Analyze individual cells for DNA content and other components	NA	1	\$60,000	\$60,000	\$234,289	\$234,289
7	7	Office of the Vice President/Center for Academic Success	2 smart boards and projectors	The smart boards will allow us to better meet the needs of students. Our tutoring services are available to all Minnesota State Mankato students and we tutor over 17,000 sessions/year. The quality and flexibility of services will increase with the availability of the smart boards. One smart board will be used by our writing tutors and another by our mathematics/science tutors. The use of the smart boards will also allow us to begin creating more online learning opportunities for students.	NA	2 smart boards and 2 projectors	Smart boards at \$1,600 each and projectors @ \$2,000 each	\$7,200	\$241,489	\$241,489

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8	8	Allied Health and Nursing	Hydrotrack underwater treadmill and aquatic therapy treadmill and aquatic therapy system	This piece of equipment would provide support to multiple units. Athletic Training Education: Program accreditation specifically indicates aquatic therapy for upper and lower body injury. We are currently deficient in this area due to Highland Center pool scheduling. Exercise Science Education: Upper-level undergraduate exercise science courses will be able to utilize the Hydrotrack unit. Athletic Training Services: Health care is provided to over 600 student-athletes on campus. This is especially useful with lower extremity injury rehabilitation in terms of early weight bearing.	NA	1	\$57,850	\$57,850	\$299,339	\$299,339
9	1	Intercollegiate Athletics	Sheltered bench structure for women's soccer field	There is currently no "in match" weather protection area for the home and visiting teams at the MSU soccer pitch. This becomes a health, safety, and student-athlete welfare issue when considering the weather extremes of the fall season, with 90 degree temperatures possible during August and cold and snow more the norm in November.		2	\$5,800	\$11,600	\$310,939	\$310,939
10	1	Facilities/Building Repair	GPS Clocks for public spaces	a radio signal. This request expands the existing clock system to include two faced hallway clocks in academic buildings and two large clocks for the field house.		42	varies	\$11,000	\$321,939	\$321,939
11	2	Facilities/Grounds Maintenance	Dump and Plow Truck for Grounds	The existing 1994 dump truck is used for plowing snow and applying sand salt mixture to the roads, lots and sidewalks during the winter. This truck is also use for hauling dirt, woodchips and other grounds landscape material during the spring and carries the watering tank for the flower beds during the summer. The number of hours on this vehicle are getting high and plowing snow is hard on the transmission and drive train. Both the groundskeepers and garage mechanics have recommended this vehicle for replacement.	\$6,500 trade \$25,750 Parking \$10,000 Facilities Core Block \$5,000 Cross Charge Account	1	\$60,000	\$12,750	\$334,689	\$334,689
12	1	SA/Campus Recreation	Install Mechanical Turnstile Arms at Otto Recreation Center	One goal when Otto Arena was remodeled to Otto Recreation Center was to control access. With the current system we cannot stop non-students and fake ID users from gaining access.	\$0.00	1	1	\$20,000	\$354,689	\$354,689
13	1	TelePresence and audio video conferencing solution for MSU and 7700 France points.	Large screen displays, cameras, speakers, microphones, tables, chairs, scheduling software and lights. All equipment necessary for ITV rooms at 7700 France and MSU campus	Provides opportunity to have synchronous classes at 7700 France and MSU where professor and students could be in either location. More sections can be offered at each location and increase the number of students enrolled for those classes at no additional cost.	Matching funds from Cisco, Student Technology Fees, and MnSCU IT Initiative funds			\$ 70,000	\$424,689	\$424,689
14	2	ITS, Graduation, Convocation and others.	Projection screens (one large and two smaller) and electrical infrastructure for Breshan Arena for convocation, graduation and other large events.	For major events in Bresnan Arena we to contract to have person hang projection screens in the rafters. Also, there normally isn't projection equipment for convocation or for showing video of students during graduation for family in the back of the arena. This request is for retractable screens, installation of the screens, and electrical and control wiring to power the motors.	Used projection equipment and control systems stored that will be used.			\$ 20,000	\$444,689	\$444,689

FY10 List of Proposed Funded Equipment Projects

\$444,689