

**Math/Science Permanent Property Requests  
March 2008 - Prioritized Listing**

Biology & Microbiology/Chemistry  
Computer Science/Geology  
Kinesiology & Health/Medical Technology  
Physics & Astronomy

Priority	Department	Description	Total (Est.)	Cum. Total
1	Kinesiology and Health (1)	Strength Training and Conditioning Lab/Healthy Titans Fitness Equipment	\$5,890	\$5,890
2	Computer Science (1)	Replace 3 workstations in student computer lab	\$5,145	\$11,035
3	Biology & Microbiology (1)	Shaker (floor model) New Brunswick Model E10	\$5,236	\$16,271
4	Geology (1)	Petrographic Trans Light Microscope with Trinoc head & Point Counter	\$6,351	\$22,622
5	Biology & Microbiology (2)	Natural Bone/Plastic Replicas of Skulls and Skeletons of Selected Animals	\$2,225	\$24,847
6	Geology (2)	Brunton field transits with cases	\$5,614	\$30,461
7	Chemistry (1a)	Rotary Evaporation System	\$4,400	\$34,861
8	Medical Technology (1)	Olympus Brightfield/Phase Microscope	\$6,971	\$41,832
9	Chemistry (1b)	Rotary Evaporation System	\$4,400	\$46,232
10	Biology & Microbiology (3)	Top-loading Electronic Balances x 5	\$2,225	\$48,457
11	Biology & Microbiology (4)	Repair of Eppendorf Mastercycler Gradient Thermalcycler	\$2,000	\$50,457
12	Biology & Microbiology (5)	Natural Bone/Plastic Replicas of Human Skulls and Other Skeletal Parts	\$3,222	\$53,679
13	Chemistry (2)	Autosampler for GC-MS	\$7,500	\$61,179
14	Geology (3)	Rock Drill-Press Upgrade/Vise and Bits	\$2,544	\$63,723
15	Geology (4)	Digital Camera with Laptop PC for Petrographic Microscopes	\$3,258	\$66,981
16	Geology (5)	Petrographic Transmitted Light Microscope with Point Counter	\$6,351	\$73,332
17	Chemistry (3)	HotBlock Digestion Apparatus	\$3,600	\$76,932
18	Geology (6)	Digital Camera with Laptop PC for Petrographic Microscopes	\$3,258	\$80,190
19	Chemistry (4)	\$3,600 – Kugelrohr Distillation Apparatus	\$3,600	\$83,790
20	Chemistry (5)	Instructional Laser System: could be divided optics, spectrograph, detector	\$19,150	\$102,940
21	Chemistry (6)	Replace Current GC Systems	\$18,800	\$121,740
22	Biology & Microbiology (7)	Par Semimicro Combustion Calorimeter, Parr Instrument Company	\$12,500	\$134,240
23	Biology & Microbiology (8)	Compound and Stereomicroscope Station with Imaging Capability	\$15,107	\$149,347

24	Biology & Microbiology (1)[>20,000]	Applied Biosystems "StepOne" Real-Time PCR Instrument	\$25,000	\$174,347
25	Physics & Astronomy (1)[>20,000]	Quantum Entanglement Equipment	\$30,350	\$204,697
26	Chemistry (1)[>20,000]	GC-MS System with Autosampler	\$120,000	\$324,697
27	Chemistry (7)	Incubator for Cell Cultures x 2	\$13,000	\$337,697
28	Chemistry (8)	UV-visible spectrophotometer	\$10,000	\$347,697
29	Biology & Microbiology (10)	Maintenance Contract for Autoclaves x 2	\$6,400	\$354,097
30	Biology & Microbiology (11)	Autoclave Repair	\$3,000	\$357,097
31	Chemistry (9)	Calorimeter	\$7,000	\$364,097
32	Chemistry (2)[>20,000]	Accurate Mass Q-TOF Liquid Chromatography/Mass Spec System	\$428,268	\$792365

[CapEquipPrioritization 03-08]