



Chemistry Department Capital Equipment

<u>Qty</u>	<u>Instrumentation/Equipment</u>	<u>Vendor</u>
1	Avance 400 MHz NMR w/ robotic autosampler and web interface	Bruker Biospin
1	Mass Spectrometer, MALDI Ultraflex	Bruker Daltonics
1	Liquid Chromatograph-Mass Spectrometer, Esquire 3000+	Bruker Daltonics
1	Inductively Coupled Plasma - Atomic Emission Spectrometer, Ultima2	Horiba Jobin Yvon
1	Gas Chromatograph-Mass Spectrometer, Saturn 2000	Varian
2	Gas Chromatograph, Model C-17	Shimadzu
4	FT-IR Spectrometer, Avantar 370	ThermoNicolet
3	FT-IR Spectrometer, PRS-102	MIDAC
1	Microwave Synthesis System, START	Milestone
1	Microwave Extraction/Digestion System, Ethos EX	Milestone
1	DNA Synthesizer	Applied Biosystems
1	Lumilmager F1	Roche Molecular
1	UV/Vis Spectrophotometer w/ Multicell Carriage, Cary 100	Varian
4	UV/Vis w/ Peltier Temp Control & Multicell Carriage, Cary 50	Varian
4	BioLogic LP Chromatography System w/Fraction Collector	BioRad
1	2-D Gel Rig	Bio-Rad
1	Centrivap System	Labconco
1	Gel Dryer	Bio-Rad
1	Refrigerated Tabletop Centrifuge w/4 Major Rotors, Super T21	Sorvall
2	Mini6 Hybridization Oven	HybAid
1	Autopol III Polarimeter	Rudolph
1	Controlled Environment Facility, Glove box	Vacuum Atmospheres
1	Differential Scanning Calorimeter, VP-DSC	MicroCal
4	Electrochem recorders/potentiostats	Edac
1	Light Scattering Spectrometer	Brookhaven



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2	Isocratic HPLC System for SEC/GPC, 1100 Series	Hewlett-Packard/Agilent
1	Quaternary HPLC System w/Diode Array Detector, 1100 Series	Hewlett-Packard/Agilent
1	Capillary HPLC System w/Variable Wavelength Detector, 1100 Series	Agilent
2	Raman Spectrophotometer, Inspector System	DeltaNu
1	Raman Spectrometer w/Microscope Attachment, Advantage 200	DeltaNu
1	UV/Vis Reflectance Spectrometer	Spectral Instruments
1	ZYII Lab Robot with HPLC Autoinjector	Zymark
1	Prep LC System	AnaLogix
1	System Gold HPLC with Diode Array Detector	Beckman
6	UV/Vis Spectrophotometer, UV-1700	Shimadzu
6	UV/Vis Spectrophotometer w/ ISS, USB 2000	Ocean Optics
4	HPLC Isocratic Pump 426 and Linear UV-VIS 200 Detector	Alltech
4	UV/Vis Spectrophotometer, 20D+	Spectronic Instruments
5	CCD Fiber Optic UV/Vis Spectrophotometer, SI-420	Spectral Instruments
2	Atomic Absorption Spectrophotometer, Model 200A	Buck Scientific
4	Mobile Synthesis Cart with Manifold (Vacuum/Schlenk)	
3	Diode Array UV/Vis Spectrophotometer, 8452A	Hewlett-Packard