

Characterization Facility

<i>CLASSES OFFERED FY2008</i>			FEE
			University
Basic SEM *	2-3 hour sessions	6500	\$ 175.00
ESEM	1-2 hour session	ESEM	\$ 120.00
Basic VEM	1-2 hour sessions	VEM	\$ 117.00
Image Processing NIH Image, Photoshop, Metamorph, Scanning, Printing	1-2 hour session	Computer	\$ 86.00
Basic TEM * (soft)	1-4 hr + 1-3 hr session	Jeol 1210	\$ 348.00
Basic TEM * (hard)	1-4 hr +-1-3 hr session	FEI T12	\$ 348.00
FEGTEM **	2-2 hour sessions	FEI G30	\$ 108.00
Microtome	1-2 hour session	Microtome	\$ 98.00
Darkroom	1-1 hour session	Darkroom	\$ 59.00
FTIR - Basic	1-2 hour session	FTIR	\$ 121.00
FTIR - Microscope	1-3 hour session	FTIR	\$ 182.00
Raman	1-2 hour session	Raman	\$ 130.00
Ellipsometer	1-2 hour session	Ellips	\$ 121.00
SPM or AFM	1-1.5 hr + 2-2 hour sessions	SPM2	\$ 196.00
MTS NanoXP	1-2 hour session	NanoXP	\$ 111.00
Hysitron Triboindenter	1-2 hour session	Tribolnd	\$ 111.00
Hysitron Triboscope	1-2 hour session	SPM1	\$ 121.00
MMT	1-2 hour session	MMT	\$ 111.00
Zygo	1-2 hour session	Zygo	\$ 117.00
Profilometer	1-2 hour session	Profil	\$ 117.00
Wide Angle X-ray	1-2 hour session	D5005	\$ 130.00
Microdiffraction	1-2 hour session	Microdiff	\$ 130.00
RapidXRD	1-2 hour session	RapidXRD	\$ 130.00
Siemens D500	1-2 hour session	D500	\$ 130.00
Xpert	1-2 hour session	Xpert	\$ 119.00
Scintag	1-2 hour session	Scintag	\$ 130.00
SAXS	1-2 hour session	2D SAXS	\$ 132.00
Jade (advanced)	1-2 hour session	Computer	\$ 86.00
IBA - (RBS and FRES)	1-2 hr + 1-3 hr session	IBA	\$ 231.00

Advanced IBA-(Channeling, PIXE, NRA)	1-3 hour session	IBA	\$ 261.00
TOF-SIMS	1-3 hour session	TOF-SIMS	\$ 261.00

* after training, a 2 hour assisted session at regular rates is required before independent use

** FEI T12 Training a prerequisite

Advanced classes are offered on various specialty instrumentation and techniques at standard assist rates. Contact specialist for details.