

Academic Pricing - Tier 0 Included in General Rate

Name	Description	Price	Unit
afmclass	To track completion of afm theory class	\$0.00	minute
aptchrome	APT chrome mask developer	\$0.00	minute
aptemul	APT emulsion mask developer	\$0.00	minute
autoprobe	Electroglass Autoprobe in DCL	\$0.00	minute
bagsealer	Plastic Bag Thermal Sealer	\$0.00	minute
beadblaster	Bead Blasting Cabinet - 280 SDH	\$0.00	minute
beamer	For BEAMER, TRACER, or PROSEM problem reports	\$0.00	minute
bottlewash	For Problem Reports - No Enable Required	\$0.00	minute
bottlewash2	For Problem Reports - No Enable Require	\$0.00	minute
bridgeport1	Bridgeport Milling Machine	\$0.00	minute
bridgeport2	Bridgeport Milling Machine	\$0.00	minute
bridgeport3	Bridgeport Milling Machine	\$0.00	minute
cascade1	Cascade Probe Station - 1	\$0.00	minute
cascade2	Cascade Probe Station - 2	\$0.00	minute
cde-resmap	CDE 4-ptprb Automated Mapper, 2" -12"	\$0.00	minute
cpdsink	CPD Sink - Bay 382	\$0.00	minute
dcl	For Problem Reports - No Enable Require	\$0.00	minute
die-expander	Dynatex International DXE Die Expander	\$0.00	minute
drystation1	Glass Drying Station	\$0.00	minute
drystation2	Glass Drying Station	\$0.00	minute
ebclass	To track completion of EBL theory class	\$0.00	minute
ebutton	Emergency Shower Voice Annunciation System	\$0.00	minute
edx	Energy-dispersive X-ray Spectroscopy	\$0.00	minute
ehs101	Virtual equipment to capture completion of the EHS101 training requirement.	\$0.00	minute
ehs102	Virtual equipment to capture completion of the EHS102 training requirement	\$0.00	minute
ehs103	Virtual equipment to track completion of EH&S 103 Fundamentals of Lab Safety Refresher Course	\$0.00	minute
ehs207	Virtual equipment to capture completion of the EHS207 training requirement.	\$0.00	minute
ehs601	Virtual equipment to capture completion of the EHS601 training requirement	\$0.00	minute
etchclass	To track completion of etch class	\$0.00	minute
evapclass	To track completion of evap class	\$0.00	minute
facility	To Report NanoLab Building Problems	\$0.00	minute
feiclass	To track completion of fei theory class	\$0.00	minute
finetech	Finetech Die Attachment Bonder	\$0.00	minute
glovebox	Glovebox for Pyrophoric Materiel Handlin	\$0.00	minute
grinder	Tecdia Nanofactor NVG-200A Table-top Vertical Precision Grinding Machine	\$0.00	minute
haasvf2	HAAS VF2 5 axis CNC Milling Machine	\$0.00	minute
headway1	Headway Spinner In msink3	\$0.00	minute
headway2	Headway Spinner - Standalone	\$0.00	minute
hld	Alcatel Model 180 T Helium Leak Detector	\$0.00	minute
hld-laco	Helium Leak Detector	\$0.00	minute

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hld2	Alcatel Model 180 TD Helium Leak Detecto	\$0.00	minute
hotplates	Hotplates	\$0.00	minute
ircam	Infrared Source & Video Camera	\$0.00	minute
irscope	Infrared Microscope	\$0.00	minute
keyence	Keyence Recharge digital microscope	\$0.00	minute
kruss	Kruss Contact Angle Analyzer	\$0.00	minute
lakeshore	Lakeshore probe station	\$0.00	minute
lapper	Teccia Nanofactor FACT-200 High Performance Compact Lapping Machine	\$0.00	minute
linewidth	Linewidth CD Feature & Long Distance (macroscope) Measuring System	\$0.00	minute
linewidth2	Zeiss Feature Measuring Microscope	\$0.00	minute
lithoclass	To track completion of lithography class	\$0.00	minute
maskcopy	Ultratech mask copier	\$0.00	minute
melt-au-1	Gold melt #1	\$0.00	minute
melt-au-2	Gold melt #2	\$0.00	minute
melt-pd-1	Palladium melt #1	\$0.00	minute
melt-pt-1	Platinum melt #1	\$0.00	minute
melt-pt-2	Platinum melt #2	\$0.00	minute
mesc	Mobile ElectroStatic Chuck	\$0.00	minute
metricon	Prism-coupled refractive index analyzer	\$0.00	minute
microscope1	Nikon Optiphot 200	\$0.00	minute
microscope2	Nikon Optiphot 150	\$0.00	minute
microscope4	Nanometrics - PG	\$0.00	minute
microscope5	MM Stereo-scope	\$0.00	minute
microscope6	Leitz Secolux - FEI	\$0.00	minute
microscope7	WILD M450 Stereo-scope	\$0.00	minute
microscope8	Zeiss Axioplan2 - linewidth2	\$0.00	minute
microscope9	Nikon OptiPhot-200 - linewidth	\$0.00	minute
monarch10ee	Monarch 10ee lathe with digital readout	\$0.00	minute
monarch10ee2	Monarch 10ee lathe with collet closer	\$0.00	minute
monarch10ee3	Monarch 10ee lathe with DRO	\$0.00	minute
monarch20	Monarch 20" Lathe	\$0.00	minute
msink1	Tank Photoresist Strip and Develop	\$0.00	minute
msink10	Red-room msink	\$0.00	minute
msink12	Compound semiconductor processing	\$0.00	minute
msink14	Epi Si/Ge deposition pre-clean	\$0.00	minute
msink16	General purpose fume hood/wet process	\$0.00	minute
msink18	General purpose fume hood/wet process	\$0.00	minute
msink19	Sink in 582A for temporary e-plating setup	\$0.00	minute
msink2	Heated Strip and Manual Develop Station	\$0.00	minute
msink20	General purpose fume hood/wet process st	\$0.00	minute

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msink3	SS, manual lithography, headway spinner	\$0.00	minute
msink4-koh	KOH Etching Bath of msink4	\$0.00	minute
msink4-tmah	TMAH Etch Bath - msink4	\$0.00	minute
msink5-bath	General use heated bath, primarily for aluminum etching	\$0.00	minute
msink5-deck	General purpose wet process fume hood with cascade rinser	\$0.00	minute
msink6	furnace pre-clean	\$0.00	minute
msink7	Hot Phosphoric, HF, Silicon Etch (Bay 38	\$0.00	minute
msink7-h3po4	Phosphoric acid heated bath	\$0.00	minute
msink8	post PR cleaning	\$0.00	minute
n2guns	Nitrogen blow off guns throughout the lab	\$0.00	minute
nanoduv	Nanospec 210XP DUV Microspectrophotometer	\$0.00	minute
nanospec	Nanospec AFT film thickness measuring sy	\$0.00	minute
nanospec-cmp	NanoSpec AFT film thickness monitor	\$0.00	minute
nh3oven	Image reversal oven	\$0.00	minute
nrc	NRC evaporator	\$0.00	minute
orbital-welder1	ARC Model 207 Welder	\$0.00	minute
orbital-welder2	ARC Model 217 Welder	\$0.00	minute
oven	NanoLab Ovens	\$0.00	minute
p7	P7 DCL probe station	\$0.00	minute
pm1640lathe	Precision Matthews 1640 Lathe	\$0.00	minute
primeoven	Yield Engineering Systems YES - 5	\$0.00	minute
probe-eb8	Everbeing Probe Station with Hot Chuck	\$0.00	minute
reichert	Reichert Polylite inspection microscope	\$0.00	minute
rtp8	AccuThermo AW810 RTP Si MOS Clean	\$0.00	minute
sca	Surface Charge Analyser SCA-2500	\$0.00	minute
sem-coater	Denton II Desktop SEM AU/Pd Coater	\$0.00	minute
semclass	To track completion of sem class	\$0.00	minute
shippingstation	Table and accessories for shipment prep	\$0.00	minute
sinkclass	To track completion of sinkclass	\$0.00	minute
sinkcmp	CMP Wet-sink	\$0.00	minute
sp3seeding	sp3 Diamond Wafer Seeding	\$0.00	minute
srdmsink1	Spin Rinser Dryer at mskin1 - Verreq	\$0.00	minute
srdmsink14	Semitoool Spin Rinse Dryer at msink14	\$0.00	minute
srdmsink2	Spin Rinse Dryer at msink2	\$0.00	minute
srdmsink6	Semitoool Spin Rinse Dryer 880-S	\$0.00	minute
srdmsink8	Verreq Spin Rinser Dryer	\$0.00	minute
target-au-1	Gold target	\$0.00	minute
target-pt-1	Platinum target	\$0.00	minute
tensiometer	Sigma 701 Tensionmeter	\$0.00	minute
tracklathe	ProtoTrak CNC Lathe	\$0.00	minute

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trakmill	ProtoTrak 3 axis CNC Milling Machine	\$0.00	minute
uc_conduct	Virtual equipment to track completion of the UC Abusive Conduct in the Workplace training	\$0.00	minute
utilitysink397	Utility sink - Chase 397	\$0.00	minute
utilitysink595	Utility sink - Chase 595	\$0.00	minute
uvflood	Dymax 2000 - Timed UV Flood Exposures	\$0.00	minute
uvscope	Leica INM100 UV Microscope	\$0.00	minute
uvvis	BioMate 3 Spectrophotometer	\$0.00	minute
vacoven	YES (Yield Eng. Systems) 450PBS-29	\$0.00	minute
vacoven2	Small vacuum oven for polymer curing	\$0.00	minute
vacoven3	vacoven for low temperature anneal	\$0.00	minute
vacrelease	Gel-Pak vacuum release tray	\$0.00	minute
vacuumclass	Online Class. Prerequisite for evap, sputter and etch tools.	\$0.00	minute
vacwands	Vacuum wands throughout the lab for wafer handling	\$0.00	minute
vwr2	VWR Bake Oven	\$0.00	minute
wafergauge	E+H contactless wafer geometry gauge	\$0.00	minute
westbond3	Al wire bonder	\$0.00	minute
zeiss-sem2	Zeiss Scanning Electron Microscope	\$0.00	minute