

COLLEGE OF CHEMISTRY RECHARGE RATES

NMR FACILITY (effective July 1, 2022)	
NMR Consulting (per hour)	\$122.00
Low Field Instruments Off Hour (AVB400, AVQ400) (per hour)	\$13.00
Low Field Instruments On Hour (AVB400, AVQ400) (per hour)	\$18.50
High Field Instruments Off Hour (AV600, AV700) (per hour)	\$18.50
High Field Instruments On Hour (AV600, AV700) (per hour)	\$26.00
NMR-Extended Time Measurements Tier 2 (NEO400, AV500) (per hour)	\$12.00
NMR-Extended Time Measurements Tier 1 (NEO400, AV500) (per hour)	\$26.00
NMR-Automation Off Hour (NEO500) (per hour)	\$18.50
NMR-Automation On Hour (NEO500) (per hour)	\$26.00
MICROANALYTICAL FACILITY (effective July 1, 2022)	
CHN Analysis (per sample)	\$88.00
CHNS Analysis with Sulfur (per sample)	\$142.00
CHNA Analysis Air Sensitive (per sample)	\$133.00
ICP (per sample)	\$97.00
FlashSmart CHNS (per analysis)	<i>Discontinued</i>
X-RAY CRYSTALLOGRAPHY FACILITY (effective July 1, 2022)	
X-ray Diffraction - student run (per analysis)	
Rigaku (<4 hr)	\$250.00
Rigaku (>4 hr)	\$502.00
X-ray Diffraction - service structure (per analysis)	\$502.00
Powder X-Ray Diffraction Instrument time (per hour)	\$100.00
Quazar (per hour)	<i>Discontinued</i>
Exam only "strike out" (per minute)	\$2.00
MOLECULAR GRAPHICS & COMPUTATION FACILITY (effective July 1, 2022)	
Graphics Consulting (per hour)	\$110.00
Disk Usage (per GB/mo)	\$1.54
Linux/CPU time (per hour)	\$0.059
PRINTING SERVICES (effective July 1, 2022)	
Consulting (per hour)	\$110.00
Poster Printing (per sq.ft.)	\$5.00
PITZER CENTER (effective July 1, 2022)	
Pitzer Center Support (per hour)	\$76.00
CHEMISTRY SHOPS - R&D ENGINEERING SUPPORT (effective July 1, 2022)	
Labor (per hour)	\$122.00
Materials (service fee)	cost+20%
LIQUID AIR PLANT (effective July 1, 2022)	
Helium Products (25% service fee)	
Liquid Helium (per liter)	\$23.50
Helium Dewar Cool-down (per dewar)	\$50.00
Helium Recovery Credit (per liter)	(\$11.75)
Nitrogen Products (52% service fee)	
Gaseous Nitrogen (per 100 cu.ft.)	\$0.0103
Liquid Nitrogen (per liter)	\$0.42
Bulk Nitrogen (per liter)	\$0.42
COLLEGE AMENITIES & STOREROOM (effective July 1, 2022)	
Store Room (service fee)	cost+34%
Compressed Gas (service fee)	cost+34%
Dry Ice (per pound)	\$0.75