

COLLEGE OF CHEMISTRY RECHARGE RATES

PMRC Core FACILITY (Formerly NMR Facility effective July 1, 2024)

NMR Consulting (per hour)	\$122.00
Low Field Instruments Off Hour (AVB400, AVQ400) (per hour)	\$13.50
Low Field Instruments On Hour (AVB400, AVQ400) (per hour)	\$19.50
High Field Instruments Off Hour (AV500, AV600, AV700) (per hour)	\$19.50
High Field Instruments On Hour (AV500, AV600, AV700) (per hour)	\$27.00
NMR-Extended Time Measurements Tier 2 (NEO400, AV500, AV701) (per hour)	\$12.50
NMR-Extended Time Measurements Tier 1 (NEO400, AV500, AV701) (per hour)	\$27.00
NMR-Automation Off Hour (NEO500, JEOL400, NEO501) (per hour)	\$19.50
NMR-Automation On Hour (NEO500, JEOL400, NEO501) (per hour)	\$27.00
NMR-Benchtop (Spinsolve80) (per hour)	\$13.50
NMR Material	At cost

MICROANALYTICAL FACILITY (effective July 1, 2024)

Microanalytical Consulting (per hour)	\$150.00
CHN Analysis (per sample)	\$62.00
CHNS Analysis with Sulfur (per sample)	\$112.00
CHNA Analysis Air Sensitive (per sample)	\$107.00
ICP (per hour)	\$99.00
FlashSmart CHNS (per analysis)	<i>Discontinued</i>

X-RAY CRYSTALLOGRAPHY FACILITY (effective July 1, 2024)

X-ray Diffraction - student run (per analysis)	
Rigaku (<4 hr)	\$256.00
Rigaku (>4 hr)	\$517.00
X-ray Diffraction - service structure (per analysis)	\$515.00
Powder X-Ray Diffraction Instrument time (per hour)	\$103.00
Quazar (per hour)	<i>Discontinued</i>
Exam only "strike out" (per minute)	\$2.50

MOLECULAR GRAPHICS & COMPUTATION FACILITY (effective July 1, 2024)

Graphics Consulting (per hour)	\$110.00
Disk Usage (per GB/mo)	\$1.07
Linux/CPU time (per hour)	\$0.060
GPU time (per hour)	\$1.180

PRINTING SERVICES (effective July 1, 2024)

Consulting (per hour)	\$110.00
Poster Printing (per sq.ft.)	\$5.00

PITZER CENTER (effective July 1, 2024)

Pitzer Center Support (per hour)	<i>Discontinued</i>
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CHEMISTRY SHOPS - R&D ENGINEERING SUPPORT (effective July 1, 2024)

Labor (per hour)	\$131.00
Materials (service fee)	cost+21%

LIQUID AIR PLANT (effective July 1, 2024)

Helium Products (20% service fee)	
Liquid Helium (per liter)	\$30.20
Helium Dewar Cool-down (per dewar)	\$50.00
Helium Recovery Credit (per liter)	(\$15.10)
Nitrogen Products (59% service fee)	
Gaseous Nitrogen (net cu.ft.)	\$0.0142
Liquid Nitrogen (per liter)	\$0.58
Bulk Nitrogen (per liter)	\$0.58

COLLEGE AMENITIES & STOREROOM (effective July 1, 2024)

Store Room (service fee)	cost+22%
Compressed Gas (service fee)	cost+22%
Dry Ice (per pound)	\$0.75