NUANCE Northwestern University Atomic and Nanoscale Characterization Experimental Center

Northwestern University

2026-27 NU*ANCE* User Rates

Internal (NU & Other University)	Daytime 8am-6pm, M-F *per Hour (or Run)*	Evening & Weekend * 6pm-12am, M-F 8am-12am, Sa-Sn *per Hour (or Run)*	Overnight * 12am-8am, daily *per Hour (or Run)*	Training flat rate *per person*	Technical Assistance *per Hour*
BioCryo Imaging & Analysis					
JEOL JEM-3200FS TEM	$139	$112	$70	$900	$300
JEOL 1400 TEM	$124	$100	$62	$750	$300
Hitachi HD-2300 STEM	$119	$96	$60	$900	$300
BioCryo Specimen Preparation					
Tousimis Critical Point Dryer	$59	$47	$30	$450	$300
Leica UC7/FC7 (and UltraCut) Ultramicrotomes	$52	$42	$26	$900	$300
Leica VT1200 S Vibrating-blade Microtome ("Vibratome")	$52	$42	$26	$450	$300
Pella BioWave Microwave Processor	$59	$47	$30	$300	$300
FEI Vitrobot Mark III/IV Vitrification Robot (per run)	$136	$109	$68	$600	$300
CryoTransfer Holder - JEOL or Hitachi (per run)	$52	$42	$26	$300	$300
Leica HPM100 High Pressure Freezer (per run)	$360	$288	$180	$750	$300
Leica AFS2 Freeze Substitution (per run)	$360	$288	$180	$750	$300
Microscopy Innovations Automated Sample Processor (per run)	$360	$288	$180	$750	$300
Other					
HP DesignJet Z6200 42-in Poster Printer	$2.50 per linear inch				
*Instrument managers determine when a User may be granted 24 hr access.					
Note: consumables and supplies, when required, charged separately.					

NU*ANCE* Center Reservations and Rates policies

Reservations

Using NUcore, http://www.nucore.northwestern.edu, reservations can be made by half hour periods for the duration required.

Daytime, Evening & Weekend and Overnight access

'Daytime' is from 8am to 6pm, Monday through Friday, except university holidays. 'Evening & Weekend' access is available for those who have obtained approval by the appropriate instrument manager. Discounts may apply for instruments during these 'Evening & Weekend' times. During university holidays, NU*ANCE* is accessible to Users with 'Evening & Weekend' access, though facilities staff are not available to offer technical assistance.

Early login and late logoff

Users are allowed to login 5 minutes earlier than reserved start time; should a User require an earlier login, they will need to move their reservation in NUcore. Should User determine that time beyond the reservation is needed, User is required to ***extend*** your reservation in NUcore. Time beyond the reservation end-time is charged in minutes.

Partly used reservations

If reserved time is not fully used, User will be charged according to reserved time. User should not reserve time more than needed. (If User has an unused reservation, another user is barred from using the instrument.)

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Unused reservation
If you do not login within 30 minutes after your reserved start time, your reservation will be canceled, and you will be charged a reservation cost. After this 30-minute period, another user may use the instrument.

Cancelled reservation
You will not be charged if you cancel your instrument, service or training reservation 24 hours or more ahead of your planned start time. You will be charged a set-up fee if you cancel within 24 hours.

Forgot to logout
It is imperative that you log off after your session. If you forget to log off, you will be charged the greater of reserved time or 2 hours.

Report forgotten logouts
If you discover that the previous User forgot to logout and the instrument is no longer in use, you may login. ***Please use caution, as the previous User's experiment might be interrupted if you logoff when the instrument is still in use. If in doubt, please contact the facility manager.

Technical assistance and training fee
Managers post 'technical assistance' and 'training' fees to your NUcore account within 48 hours.

Consumables
Enter your consumable items when logging off instrument. If you forget, a manager may enter it manually.

Machine downtime
You will not be charged if the instrument is marked as 'down', even if you have reserved the instrument. You may request to have the charges waived if the equipment is faulty but not marked as 'down' in NUcore; please contact your facility manager immediately to resolve.

Report equipment problems
When logging off equipment in NUcore, User should check "problem" or "down" if there was problem during the experiment. Facility managers will receive an email notice and fix the problem as soon as possible. Facility managers will also evaluate if the usage charge should be waived due to the problem reported.

Questionable charge
Contact the appropriate instrument manager as soon as possible to discuss any questionable charge. Adjustments must be completed within 90 days to comply with the university policies.

Billing schedule
NU*ANCE* closes each month before sending instrument use charges to NU Accounting. We use the chart strings from your User profile, which are validated against the university's NU Financials database daily.