

## Need SEM Training? Follow these steps:

1. Fill out the entry survey [HERE](#)
2. Staff meet twice a week to look over results and will respond suggesting the best SEM for your experiment.
3. Request training on the suggested microscope through the [NUANCE page in the NUcore system](#). Your name will then be added to the queue of trainees for that instrument.
4. We fill training in order of request through NUcore. Staff will reach out to you when you are next in the queue with the next available training time.
5. **EDS will not be covered in the basic training.** To sign up for an EDS training/demonstration, please fill out [THIS FORM](#). These trainings take place every 2 weeks or based on the volume of applicants.
6. **Advanced applications will not be covered in basic training** and will require an additional training session. This includes EBSD, eBL, ESEM (WetSEM), and WDS.

---

## Additional Information about EPIC-SEM Trainings

1. **EPIC staff aims to train within 2 weeks of NUcore request.** We appreciate your patience while we work to get you in a training session, especially during busy times of the year.
2. **Do not request training unless you plan to use the microscope right away.** A lot of information is covered in these trainings and can be easily forgotten if you wait several months to use the instrument.
3. **Trainings take anywhere from 2-3 hours.** Basic Training covers basic:
  - SEM Safety and Policies
  - Sample Loading
  - Operating Conditions
  - Microscope Alignments
  - Image Capture
  - Imaging Detectors/Modes
  - Sample Removal
  - Hands on operation of previous steps
4. **Users are encouraged to bring samples** to discuss operating conditions with the manager. We cannot guarantee that you will be able to use your sample during the training session.
5. **Please see [instrument manuals on NUANCE website](#) and/or training [videos on Youtube](#)** before attending the training.
6. **EDS will not be covered in the basic training.** To sign up for an EDS training/demonstration, please fill out [THIS FORM](#). These trainings take place every 2 weeks or based on the volume of applicants.

---

## EPIC-SEM Policies

1. **Absolutely no food or drinks in SEM rooms at any time.**
2. **Please do not wear lab coats in SEM rooms.** Lab coats are intended for laboratory safety and must be kept in those designated spaces so that anything spilled or contaminating the coats do not enter the SEM rooms.
3. **If you cannot make it to the reserved training time,** please inform a manager **AT LEAST** 24 hours in advance. Failure to do so may result in a fee.
4. **If you are more than 15 min late** to the training, you will need to reschedule. If you do not show at a training that you confirmed with a manager, you will be moved to end of the training queue.
5. **You are only permitted to make reservations for yourself.** It is expected that the person making the reservation is operating the microscope.
6. **After training, you will be given daytime access** during the hours of 8 am to 6 pm. After you have 20 hours of daytime experience on an SEM, you can contact a manager to request after-hours access. It is then up to the manager to determine if you have enough experience to operate the microscope without any assistance.