

Talos Arctica Training Rubrik

This training is to ensure that the student understands basic operations of the microscope and they are able to collect high-quality data.

Score	1	2	3	4
Note taking	No info entered in log book or notebook	Info is entered but not correct or incomplete	Notes are taken, most important info is entered some info is missing	Notes are taken and info is complete
Checking Microscope, Autoloader, and SerialEM before imaging	Needs to be prompted for all setup actions	Needs prompting for most setup actions, does not ask questions before attempting an action they are unsure of	Only needed one correction/asked questions when needed (minimally)	Did not need any prompting
Operation of the microscope and imaging of the cryo-grids	Needs to be prompted for all setup actions	Needs prompting for most setup actions, does not ask questions before attempting an action they are unsure of	Only needed one correction/asked questions when needed (minimally)	Did not need any prompting
Image quality and assessment of images	Does not know how to collect or save images	Images were collected but are not good quality	Only needed one correction/asked questions when needed (minimally)	Did not need any prompting

To gain access to independent/afterhours use of the Talos Arctica, users must score a 3 or higher on each category. Users must attend one training session, after which they may take this assessment.