

1. Class name? Professor name? Project name?

2. Students' names involved in this project

3. How many samples? Estimate SEM time required to complete the project.

4. Describe your project in 100 words including what functions of the SEM you intend to use.

5. The following questions are about your samples

Dimensions (L,W,H) _____	Chemical composition _____
Conductor or insulator _____	Magnetic or not _____
Surface smooth or rough _____	Hard or soft _____
Bulk or powder _____	Solid or gel _____
Dry or wet _____	

6. What is the minimal scale you want to resolve? _____

7. Has your sample been handled by bare hands? Can it be cleaned with acetone or isopropanol and sonication? Does it have any adhesive or marker inks anywhere?

8. Is your sample vacuum compatible? Will the components sublime or be evaporated in vacuum? Will the sample be deformed or decomposed in vacuum?

Professor signature: _____ Date: _____