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: _____________________