

## Department of Earth Sciences Labs

<b>Required PPE</b>	Non-medical masks, gloves, safety glasses
<b>Training</b>	PPE, Hygiene Practices
<b>Hazards</b>	Spread of COVID-19 Virus

Affects students and faculty/staff involved in ESCI 201, 215, 216 and 426. Some lab exercises in these courses involve sharing of unique rock and mineral samples and sample sharing during lab exams.

1. Students will maintain physical distancing and wear non-medical masks in the lab. Non-medical masks will be provided in case a student forgets their mask.
2. Students will sanitize their hands when entering the lab and wear gloves for the duration of the lab. If the students remove their gloves or need to leave the room, they are required to sanitize their hands and put on new gloves. Hand sanitizer and wipes will be made available to the students.
3. Samples will be kept at the front of the lab. Students will collect one or two samples and return to their seat to complete the questions associated with the sample(s).
4. Students will have their own tools (e.g., protractors, hand lenses, etc...) and are not permitted to share tools in lab. Some tools or equipment (e.g., microscopes) that require sharing will follow the same procedure as sharing samples (e.g., gloves are required). When a student uses a shared microscope, they will also need to wear safety glasses. Safety glasses will be provided to the students. For ESCI 426, students use the microscopes every week. Students in this class will be assigned a microscope that they alone will use during the entire term.
5. Students will not eat, drink, or remove their mask in the lab. The only exception being when the lab instructor or students are speaking (if necessary, i.e. only if a lab instructor or student has a hearing difficulty).
6. Students are required to follow the same guidelines and procedures when working on lab exercises outside of the normal lab hours.
7. Students are encouraged to complete their lab assignments digitally and upload their completed assignment to Moodle or email their completed assignment to the lab instructor.
8. For lab exams, students will follow (1) and (2) above. To ensure a fair assessment, students are assigned the same samples in lab exams. Students have an allotted time with each sample and are asked to answer several questions about the sample. They then pass the sample to the next student until they examine all samples. Students will not share tools and equipment during the lab exam. This procedure applies to all courses listed above.

*Users shall be trained to use personal protective equipment (PPE).*

***NOTE: All tools and equipment shall be used in accordance with provincial OH&S legislation, manufacturer's specifications, applicable standards and codes of practice.***