Kean Chemistry and Physics Laboratory Safety During Covid-19

Safety Requirements Before Arriving to Kean University

Use the following Links to learn about laboratory safety.
1. Read the safety rules before the first face to face (F2F) laboratory.

Please read OSHA

2. Video Link: Watch the youtube videos that have been used for Chemistry and Physics Laboratories at Kean University before the first face-to-face (F2F) laboratory.
https://www.youtube.com/watch?v=DCdxsnRF1Fk (CDC)
https://www.youtube.com/watch?v=3SfHdSHK-g0 (CDC)

Safety Requirements After Arriving at Kean University

1. You must leave personal belongings at home or in your vehicle. Only your laboratory manual, pens/pencil, and laboratory notebooks will be permitted in the laboratory. Electronics are upon instructor's discretion. STRICTLY NO FOOD AND DRINK ALLOWED.

2. When you arrive at the Kean University campus, be sure to wear your mask and follow all other campus-wide Covid-19 safety requirements. It is MANDATORY in University guidelines NO MASK NO ENTRY. See all posters and signage while on campus.

3. When you arrive at the laboratory entrance; show the results of your COVID-19 test result or your Campus Clear health log to the instructor. Do NOT enter the inside laboratory room without receiving clearance from the instructor.

Safety Requirements During the Lab Session

1. Immediately upon entering the laboratory, sit only at designated lab stations that are not marked with the sticker that reads “Cougars Care DO NOT SIT HERE”.

2. You wash hands thoroughly and then put gloves on. Gloves protect your hands and anything that you touch may be transferred to your gloves. Therefore, keep hands away from your face, eyes, and mouth when working in the laboratory.

3. You should wipe your work surface area with disinfectants available in the lab

4. You will work individually in a socially distant manner until instructed otherwise by the lab instructor.

5. Do not engage in rowdy, playful, or unprofessional activities in the laboratory that might lead to improper social distancing.

6. While wearing examination gloves, students must avoid leaving the laboratory unless it's an emergency.

7. Do not use any lab equipment without instruction and authorization from the instructor.

8. Lab benches should be kept free of extraneous items while conducting experiments. This includes unnecessary books, backpacks, cell phones, and other personal items should not be in the laboratory at all.

Safety Requirements at the end of the Lab Session

1. At the completion of the lab, wipe down the work area with provided disinfectant, wipe the microscopes as instructed

2. Remove your gloves as instructed in the video and dispose of used gloves in the proper disposal container, and be sure to wash hands thoroughly.

3. Each student will leave the laboratory clean and organized for the next lab section. Leave your work area as clean, or cleaner, than you found it and return lab items to the designated locations in the drawers or cabinets. Make sure waste and trash are placed in the appropriate receptacles.

4. Leave the laboratory room ONLY from the designated exit door.

Designated Rooms for Chemistry and Physics Laboratory Classes

Bruce Hall Building

B-209 General Physics Labs

B-213 Advanced Physics Labs

B-223 General Chemistry I Labs

B-215 General Chemistry II Labs

Science Building

C-243 Analytical Chemistry Labs

C-244 Physical Chemistry Labs

C-249 Introductory Chemistry Labs

C-252 Instrumental Analysis Labs

C-339 Organic Chemistry Labs

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