

Wilmington College Laboratory Standard Operating Procedure FALL 2020

TO BE POSTED AND FOLLOWED IN ALL WILMINGTON COLLEGE EXPERIMENTAL LABORATORIES

All personnel entering into laboratory areas shall wear a face mask which effectively covers the mouth and nose unless they have a documented ADA condition that prohibits the use of a mask. If so, documentation must be provided to Amber Walters in RCC 114, Phone 937-481-2444. If such documentation is provided, accommodations will be made in coordination with Amber Walters. Failure or refusal to comply with this stipulation will result in immediate removal from the lab.

No food or drink shall be permitted in the lab. It must be disposed of outside the laboratory room.

Any individual who feels sick should not enter the lab.

The cleaning agent (70% isopropanol) is provided in small plastic bottles. This should be used to wet paper towels for cleaning. This is superior to having a squirt or spray bottle as spraying the solution can create aerosols which is counterproductive for virus mitigation.

Prior to student entry into the lab, instructors will be responsible to see that the following procedures are performed:

1. Non-latex gloves shall be worn by the lab preparer
2. Paper towels with soap and water shall be used to clean any visibly dirty spaces on high touch areas of the lab (lab tables, keyboards, etc.) if necessary
3. Paper towels and the provided cleaning agent (70% isopropanol) shall be used to disinfect light switches, storage cabinet handles, fume hood sashes, doorknobs, and door push plates within laboratory space
4. Used gloves and paper towels shall be discarded in the regular trash
5. Lab preparer shall wash hands with soap and water after laboratory preparation

Upon entry into the laboratory area students will perform the following procedures:

1. If the student brings a backpack, the backpack should be kept on the student's back until the student cleans a "cubby" area in the lab.
 - a. Use paper towels with the provided cleaning agent applied (70% isopropanol) to disinfect surfaces within the students' cubby area (do not spray the agent, as this creates aerosols).
 - b. Once the cubby area is cleaned, students discard the paper towels into the regular trash
 - c. Place the backpack in the cleaned cubby.
2. Use paper towels with the provided cleaning agent applied (isopropanol) to disinfect surfaces within the students' work area including (do not spray the agent, as this creates aerosols)
 - a. Lab tables
 - b. Lab stools
 - c. Lab drawer handles
 - d. Computer keyboards
 - e. Computer mouse
 - f. Computer monitor
3. Discard paper towels into the regular trash after each use
4. Wash hands with soap and water immediately.

During the laboratory session:

1. Keep masks covering nose and mouth at all times
2. Maintain social distance by working with your lab partner at a distance while also maintaining distance from other lab groups
3. If an individual sneezes or coughs during lab, they should do so into their elbow and with their mask on

Prior to exit from the laboratory area following the completion of the lab exercise, students will perform the following procedures:

1. Use paper towels with the provided cleaning agent applied (isopropanol) to disinfect surfaces within the students' work area including (do not spray the agent, as this creates aerosols)
 - a. Lab Supplies
 - i. Return disinfected lab supplies to their appropriate storage locations
 - ii. Disinfect handles of storage cabinets and drawer handles
 - iii. Close cabinets and drawers following disinfection
 - b. Lab tables
 - c. Lab stools
 - d. Lab drawer handles
 - e. Computer keyboards
 - f. Computer mouse
 - g. Computer monitor
 - h. Any additional items the students may have touched during the lab session
2. Discard paper towels into the regular trash after each use
3. If the student has a backpack in a cubby area
 - a. Take the backpack from the cubby and place the backpack on the student's back.
 - b. Use paper towels with the provided cleaning agent applied (isopropanol) to disinfect surfaces within the students' cubby area (do not spray the agent, as this creates aerosols).
 - c. Once the cubby area is cleaned, students discard the paper towels into the regular trash
4. Wash hands with soap and water immediately.