

## LAB HAZARD CHECKLIST

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Please check the hazards that are associated with your lab and complete the section below and email to [dehsafety@udel.edu](mailto:dehsafety@udel.edu) or send through Campus Mail to the Department of Environmental Health and Safety.

### HAZARDS:

- Biological Hazard** – Biosafety levels 2 or 3 organisms present
  - Laser Radiation Hazards** –Any work involving class 3b or 4 lasers
  - Flammable Gas** – Compressed gas cylinders that contain flammable gas
  - Toxic Gas** – Compressed gas cylinders that contain toxic gas
  - Flammable Materials** – Any materials that pose a flammability hazard
  - Corrosive Materials** – Any materials that have a low or high pH
  - Ultraviolet Light**
  - High Pressure Reactions** – Reactions that have a potential for high pressure release
  - Radioactive Materials** – Radiochemicals and sealed radiation sources
  - Radio Frequency or Microwave Radiation**
  - Strong Magnetic Fields**
  - Xray Producing Devices** – Diffraction and fluorescence units, electron microscopes
  - Acutely Toxic Materials** – See Appendix E of the [Chemical Hygiene Plan](#)
  - Carcinogenic Materials** – See Appendix E of the [Chemical Hygiene Plan](#)
  - Reproductive Hazards** – See Appendix E of the [Chemical Hygiene Plan](#)
  - High Voltage Equipment** – Equipment or processes using greater than 110 volts
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**Building :** \_\_\_\_\_

**Lab Number:** \_\_\_\_\_

**PI or Contact:** \_\_\_\_\_

**Contact Phone #:** \_\_\_\_\_