Training

Are you new to Bowdoin?

If you will be working in a lab as a Professor, Researcher, Lab Instructor, Lab Tech, or Visiting Professor, then you will need to complete at least TWO trainings: Initial Hazardous Waste Management Training and Laboratory Safety Training. These trainings are required by OSHA and EPA and each training must be repeated annually. If you will be working with live animals you may need additional training. Contact the Animal Care Supervisor (Marko Melendy 725-3517, mmelendy@bowdoin.edu) for further information and to schedule a training.

Are you a student participating in an Honors Project or Independent Study?

You will need to complete at least TWO trainings: Initial Hazardous Waste Management Training and Laboratory Safety Training. These trainings are required by OSHA and EPA and each training must be repeated annually. If you will be working with live animals you may need additional training. Contact the Animal Care Supervisor (Marko Melendy 725-3517, mmelendy@bowdoin.edu) for further information and to schedule a training.

Are you a student Lab Assistant or are you doing glassware washing or other peripheral work in a lab?

You will need to have a blue card showing completion and currency of the full Laboratory Safety Training or of the abbreviated Lab Safety Awareness Training. Lab Safety Awareness Training is a short, self-paced training that involves viewing a Powerpoint and completing a short quiz on paper. This abbreviated training is not suitable training for those students doing normal lab work in research labs. You may complete the training on your own and bring the completed paper quiz to the Office of Laboratory Safety to receive a blue card. Click here to get the Powerpoint and Quiz.

Do you need to renew your training?

Look at your Training Certification Card (or “Blue Card”) to see when your current trainings expire. If your training expiration date is approaching you will need to renew your training. Most laboratory workers will need to repeat at least TWO trainings: Hazardous Waste Management Training and Laboratory Safety Training. These trainings are required by OSHA and EPA and each training must be repeated annually. If you will be working with live animals you may need additional training. Contact the Animal Care Supervisor (Marko Melendy 725-3517, mmelendy@bowdoin.edu) for further information and to schedule a training.

What are the two program options for Laboratory Safety Training?

If you need to renew your lab safety training for the upcoming academic year OR if you are new to Bowdoin and need to get your initial lab safety certification you now have TWO OPTIONS: Option 1 - View the online, 2-hour lab safety videos and complete the test associated with the online training. This is the traditional method and, until recently, the only option. This training must be renewed annually by redoing the procedure again. Option 2 - Attend a one hour live training that will be conducted during the first week of classes each semester. For individuals choosing option #2 and attending the training, annual renewal of your lab safety training will be accomplished very differently. Every two weeks an email will be sent out containing a link to a five-minute “Safety Break”. These Safety Breaks will vary in content from week to week, sometimes a straightforward safety video, sometimes a link to a safety related article, sometimes a message regarding an incident or accident or policy change here at Bowdoin. The only thing that ALL Safety Breaks will have in common is an average duration of ~ 5 MINUTES. After attending the live training session you will be issued a Safety Break Logsheet. Each time you engage in viewing a Safety Break during the year, you can log it on this sheet. If after a year’s time you have logged 20 Safety Breaks on your log sheet, you can submit the sheet to the Office of Laboratory Safety and you will be issued a new Blue Card - no need to re-do the online training! (If you opt to not view the Safety Breaks- you can redo the on-line or live training and get a new Blue Card.) If you have a current Blue Card, but want to switch to the Option 2 program, then you MUST attend a live training. The existing two-hour on-line training cannot be used in place of the Option 2 live training in the Option 2 program. Details regarding the scheduling of the Option 2 Live Training will be sent out by email in August, January and May.

View Past Safety Breaks

How do I access online trainings?

Initial Hazardous Waste Management Training, Hazardous Waste Management Training, and Laboratory Safety Training are available on-line. To access Laboratory Safety Training, go to the LAB SAFETY page. To access either Hazardous Waste Management trainings go to the WASTE MANAGEMENT page. When finished with the on-line trainings, visit the office of Laboratory Safety, 41A Druckenmiller Hall, to get a Training Certification Card (or “Blue Card”).
What is "Laboratory Specific Training"?

Some labs have specialized hazards that necessitates workers in that lab to have training specific to that lab's hazards. If you are a student working in these areas, you must obtain this training from the professor responsible for that lab. The nature of this training must be documented and the date of completion and type of Lab Specific training should be indicated on the Training Certification Card (or "Blue Card"). Maintaining documentation of this training is the responsibility of the professor responsible for that lab. Laboratory Specific Training Forms are available on the Lab Safety page.

What is the "Laboratory Training Certification Program"?

The Laboratory Training Certification Program was developed in an effort to manage and document each individual laboratory worker's compliance with their particular training requirements. The program applies equally to faculty, staff, and students who work in the labs as the regulations apply to all lab workers. The program allows each individual to: a) know what trainings are required for the lab they are working within and; b) keep track of their own compliance with respect to required training.

Program Details

There are two parts to the Laboratory Training Certification Program. The first part involves a responsible person determining and clearly displaying what training is required to work in a particular laboratory. The second part involves individual lab workers documenting and clearly displaying proof of their up-to-date training. Each part of the program involves displaying the information on a standardized form.

Part One – Laboratory Training Requirements Card

Each Faculty or Staff member responsible for a laboratory space will determine, based on the Lab Hazard Analysis, what specific types of training are required to work in their lab space. This information will be indicated on a standardized green "Lab Card" (Fig 1), and displayed on the laboratory door near the pink Emergency Information Card visible from the hallway (Fig 2).
Part Two – Individual Laboratory Training Certificate

Each individual working in the lab will affix on the inside of the lab door their Laboratory Training Certificate, also known as their “Blue Card” (Fig 3). These Blue Cards will be clearly visible from inside the lab (Fig 4). These certificates will be signed and dated by each trainer at the time of the individual’s training, and will indicate the nature of the training, the date the training was successfully completed, and the date that the training will expire. Faculty or Staff persons responsible for the lab will be responsible for ensuring that all lab workers in their lab have completed the required training and that each lab worker’s training is current (has not expired) before allowing them to work in the lab.

Fig.3

![Image of a Blue Card](image1)

Fig.4

![Image of a Blue Card](image2)
*Additional training may be required per the terms and conditions of grants that fund lab activities, research, and/or fellowships.