

## Biosafety Level 2 and Above Laboratory Training

This classroom-based course is given in conjunction with [Bloodborne Pathogens Training](#)

### Course Name/Number

1002-Biosafety Level 2 and Above Laboratory

### Applicable Regulations

Public Health Security and Bioterrorism Preparedness Response Act of 2002, Title II Subtitle A, Section 201(a), Section 351A, (b)(1)(A) Regulation of Certain Biological Agents and Toxins.

CDC/NIH Biosafety in Microbiological and Biomedical Laboratories Manual, Section II, Principles of Biosafety, Laboratory Practice and Technique.

NIH Guidelines for Research Involving Recombinant DNA Molecules, Appendix G-I, Standard Practices and Training and Section IV-B, Responsibilities of the Institution.

### Course Registration

Contact the EH&S [Training Office](#).

### Course Description

Biosafety training covers definitions of biological and biohazardous materials, at risk groups, biosafety containment levels and controls, FSU's biosafety policy and the role of the Biosafety Committee, and other general biosafety principles and requirements.

Topics covered include:

- Bloodborne Pathogens
- Biomedical Waste
- General biological safety issues associated with these biosafety level laboratory facilities
- Different general practices and procedures necessary to prevent a potential exposure to the infectious agents being used in these biosafety level laboratories
- Information regarding the appropriate disposal of biohazardous waste generated in these biosafety level laboratories

### Who must attend

Employees with the potential for occupational exposure to Infectious Biological Agents or Select Agent Biological Toxins are required to participate in this training and education program. This includes individuals who work in microbiological and biomedical laboratories.

This training is mandatory for all employees who may anticipate having skin, eye, and/or mucous membrane (through the skin) contact with blood or other potentially infectious materials from the performance of job duties. For assistance in determining if you are required to complete this training contact the EH&S Biological Safety Office (644-5374).

Training is required at the time of initial assignment of tasks where there is the potential for exposure.

Refresher training is required every three years. The refresher training requirement for BSL2 can be met by completing the [Online Biological Safety for Researchers Training](#). However, the online course does not meet the annual bloodborne pathogens training requirement. See [Bloodborne Pathogens Training](#) for additional information.

### **Supervisory Responsibilities**

Supervisors are responsible for mandating proper work practices, supplying personal protective equipment and ensuring that their employees participate in this training.

### **Definitions**

Occupational exposure: reasonably anticipated skin, eye, mucous membrane, or parenteral contact with blood or other potentially infectious materials that may result from the performance of an employee's duties.

Bloodborne pathogens: pathogenic microorganisms present in human blood, which can cause disease in humans. Includes the hepatitis B virus (HBV), hepatitis C virus (HCV) and the human immunodeficiency virus (HIV).

Supervisor: person responsible for employees who must attend training.

### **Resource Links**

[Center for Disease Control and Prevention](#)

### **Technical Information Contact**

[Biological Safety Office](#)