

Yale *Environmental Health & Safety*

Yale Environmental Health & Safety Internship: Laboratory Biosecurity Summer 2025

Why Join Us?

Are you passionate about biological safety and security? Do you want to make an impact in cutting-edge research while enhancing your career in the rapidly evolving field of biosecurity policy? Working alongside leading experts in biological safety, this summer internship offers hands-on experience in assessing biosecurity within world-class laboratories while contributing to the development of security protocols that protect high-risk biological materials and public health.

Internship Highlights:

- **Collaborate with Experts:** Join a dynamic team of professionals dedicated to improving biological security practices at one of the world's leading research institutions.
- **Cutting-Edge Research:** Contribute to safety protocols that directly support research in high-security labs.
- **Impact the Future:** Be part of a project that will influence biosecurity measures at Yale, enhancing research excellence and regulatory compliance.
- **Career Growth:** Gain valuable skills and experience that will open doors in the fields of biological safety, security, and public health policy.

Internship Responsibilities:

- **Biosecurity Assessments:** Evaluate access control measures where biohazardous materials are stored or used in Yale labs.
- **Data Collection & Analysis:** Identify trends and potential security lapses by analyzing access control data.
- **Recommendations for Improvement:** Propose actionable improvements to biosecurity practices.
- **Presentation to Leadership:** Compile findings into a report and present your recommendations to the EHS leadership team, Institutional Biosafety Committee (IBC), and other stakeholders.
- **Compliance & Documentation:** Learn about and support the creation and revision of standard operating procedures and training materials to comply with updated U.S. biosecurity policies (such as the *US Policy for Oversight of Dual Use Research of Concern and Pathogens with Enhanced Pandemic Potential* and the *Federal Framework for Nucleic Acid Synthesis Screening*).
- Perform other duties as assigned.

Who We Are Looking For:

- Enthusiastic, detail-oriented individuals with a strong interest in biosecurity.
- Candidates with solid organizational skills and the ability to present data clearly.
- Applicants eager to apply knowledge in a real-world setting and make a meaningful impact.
- Self-motivated and analytical thinkers with a strong ability to solve complex problems.

Perks:

- Free lunch on workdays.
- Parking provided for easy campus access.
- Opportunity to present your work to key stakeholders at the end of the summer.

Required Education & Experience:

- Completion of at least one year of college in biology, public health, or related field by internship start date.

Physical Requirements:

- Ability to walk to through labs and multiple campus locations throughout the day.
- Ability to wear personal protective equipment.

This is your chance to influence biosecurity practices at a leading university while advancing your career. Apply today to be part of the future of laboratory safety and security!