



Meta Quest: *LabTrainingVR: Biosafety Cabinet Edition*

Please allow approximately 90 minutes to complete this course.

Overview

LabTrainingVR: Biosafety Cabinet Edition is a companion to the [Fundamentals of Working Safely in a Biological Safety Cabinet](#) eLearning course. Learners should complete the eLearning course before taking the VR course.



This document includes instructions for using Meta Quest to complete *LabTrainingVR: Biosafety Cabinet Edition*:

- Technical and space requirements
- How to set up Meta Quest and install the app for *LabTrainingVR: Biosafety Cabinet Edition*
- How to register for the course and how to get a P.A.C.E.® certificate after you complete the course

Technical and Space Requirements

Space

A 10-foot by 10-foot open space is recommended (minimum five-foot by five-foot).

Mobile Device

You will need a mobile device to set up and configure the Meta Quest headset. The mobile device must be able to download and install the Meta Quest app.

Meta Account

You will need a personal or work Meta account with a valid email address to log in to the Meta Quest app. A Facebook account is no longer required for the Meta Quest headset. For simplicity, you can use one valid email address to create a single work Meta account for all learners at your site.

Wi-Fi Connection

You will need a Wi-Fi connection to set up and configure the Meta Quest headset. Connect the Meta Quest headset and the mobile device to the same Wi-Fi network. Wi-Fi is not required beyond setup and configuration.

Technical Support

Contact VR@cdc.gov for technical support.

Setup, Configuration, and Installation

You must download the Meta Quest app. To begin, you will need a mobile device, Wi-Fi connection, and to set up a Meta account.

Setup and Configuration

[Follow the Oculus instructions](#) to set up and configure the Meta Quest headset. Instructions include how to download and install the Meta Quest app, adjust network settings, set up a Guardian, and use the controller.

Once you have completed the configuration, [install and run the “First Steps” program](#). This program will introduce you to Meta Quest and help you get comfortable navigating and interacting in VR.

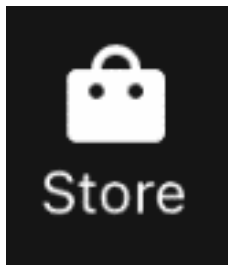
Choose a method to install the LabtrainingVR: Biosafety Cabinet Edition app:

1. Install via QR code through the Meta Quest app on your mobile device



1. Open your mobile device’s camera and aim it at the QR code below.
2. Click the link when it appears under the code in your camera view.
3. The course application will open in a browser. Click “Get” at the bottom of the screen to download.

2. Manually install via the Meta Quest app on your mobile device



1. Open the Meta Quest app.
2. Click the Store icon at the bottom of the app.
3. Click the “Search” icon.
4. Search for LabTrainingVR: Biosafety Cabinet Edition. Enter the full title as it appears in the previous sentence.
 - a. Under the App Lab heading, click “See More.”
 - b. Click the *LabTrainingVR: Biosafety Cabinet Edition* app.
 - c. Confirm the warning message.

At the bottom of the screen, click “Download and Install on Headset.”

How to Register and Complete *LabTrainingVR: Biosafety Cabinet Edition* and Earn P.A.C.E.® Continuing Education Credit

To earn P.A.C.E.® credit, you will need to register as directed below, successfully complete all content and exercises, and provide feedback in the course evaluation.

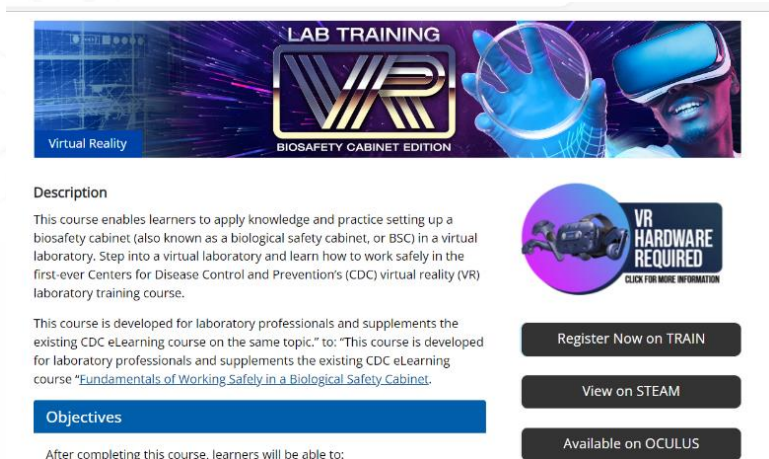
To register:

Go to [LabTrainingVR: Biosafety Cabinet Edition | CDC](#)

Click the “Register Now on TRAIN” button.

You will be directed to CDC TRAIN. Follow the directions to log into TRAIN and finish course registration. If you do not have a free TRAIN account, you can create one.

After launching the course, select the “Download LabTraining VR for Meta Quest” option.



The screenshot shows the course page for "LAB TRAINING VR BIOSAFETY CABINET EDITION". It features a header with the course title and a "Virtual Reality" tag. The main content area includes a "Description" section, an "Objectives" section, and a "VR Hardware Required" callout. There are three buttons: "Register Now on TRAIN", "View on STEAM", and "Available on OCULUS".

Description

This course enables learners to apply knowledge and practice setting up a biosafety cabinet (also known as a biological safety cabinet, or BSC) in a virtual laboratory. Step into a virtual laboratory and learn how to work safely in the first-ever Centers for Disease Control and Prevention's (CDC) virtual reality (VR) laboratory training course.

This course is developed for laboratory professionals and supplements the existing CDC eLearning course on the same topic." to: "This course is developed for laboratory professionals and supplements the existing CDC eLearning course "Fundamentals of Working Safely in a Biological Safety Cabinet.

Objectives

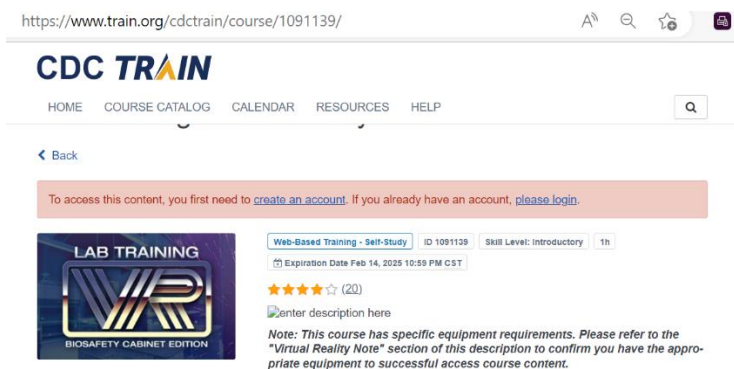
After completing this course, learners will be able to:

VR HARDWARE REQUIRED
CLICK FOR MORE INFORMATION

Register Now on TRAIN

View on STEAM

Available on OCULUS



The screenshot shows the CDC TRAIN website interface. The URL is <https://www.train.org/cdctrain/course/1091139/>. The page title is "CDC TRAIN". The navigation menu includes HOME, COURSE CATALOG, CALENDAR, RESOURCES, and HELP. A search bar is visible. Below the navigation, there is a "Back" button and a message: "To access this content, you first need to [create an account](#). If you already have an account, [please login](#)." The course details section shows the course title "LAB TRAINING VR BIOSAFETY CABINET EDITION", the type "Web-Based Training - Self-Study", the ID "1091139", the skill level "Introductory", and the duration "1h". The expiration date is "Feb 14, 2025 10:59 PM CST". There are 20 reviews, shown as five stars. A note states: "Note: This course has specific equipment requirements. Please refer to the 'Virtual Reality Note' section of this description to confirm you have the appropriate equipment to successful access course content."

<https://www.train.org/cdctrain/course/1091139/>

CDC TRAIN

HOME COURSE CATALOG CALENDAR RESOURCES HELP

← Back

To access this content, you first need to [create an account](#). If you already have an account, [please login](#).

LAB TRAINING VR BIOSAFETY CABINET EDITION

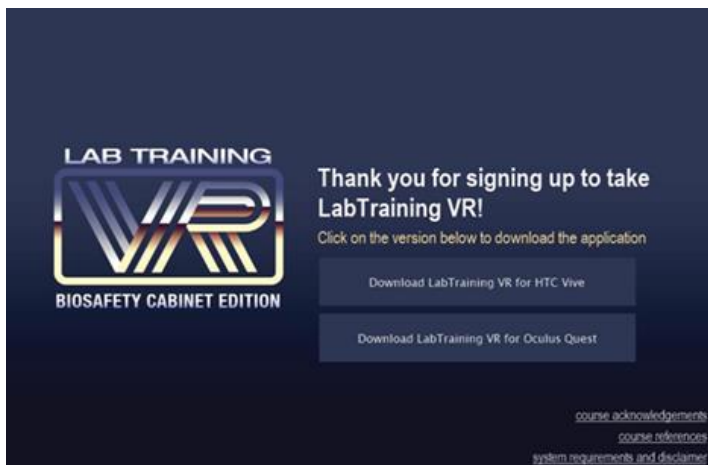
Web-Based Training - Self-Study ID 1091139 Skill Level: Introductory 1h

Expiration Date Feb 14, 2025 10:59 PM CST

★★★★☆ (20)

Enter description here

Note: This course has specific equipment requirements. Please refer to the "Virtual Reality Note" section of this description to confirm you have the appropriate equipment to successful access course content.



The screenshot shows the download page for "LAB TRAINING VR BIOSAFETY CABINET EDITION". It features a large "Thank you for signing up to take LabTraining VR!" message. Below the message, there are two buttons: "Download LabTraining VR for HTC Vive" and "Download LabTraining VR for Oculus Quest". At the bottom, there are links for "course acknowledgments", "course references", and "system requirements and disclaimer".

LAB TRAINING VR BIOSAFETY CABINET EDITION

Thank you for signing up to take LabTraining VR!

Click on the version below to download the application

Download LabTraining VR for HTC Vive

Download LabTraining VR for Oculus Quest

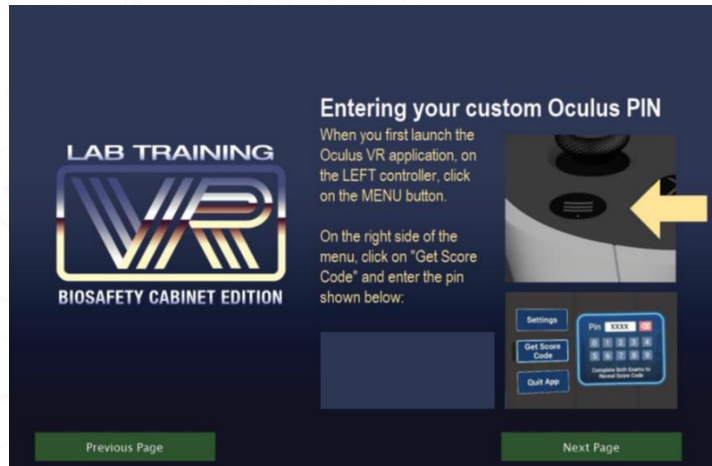
[course acknowledgments](#)
[course references](#)
[system requirements and disclaimer](#)

A new window will open with a link to the Meta store.

If the application is installed on your headset, you can close the Meta store window and launch the VR course in your headset.

When you launch the Biosafety Cabinet Edition VR application:

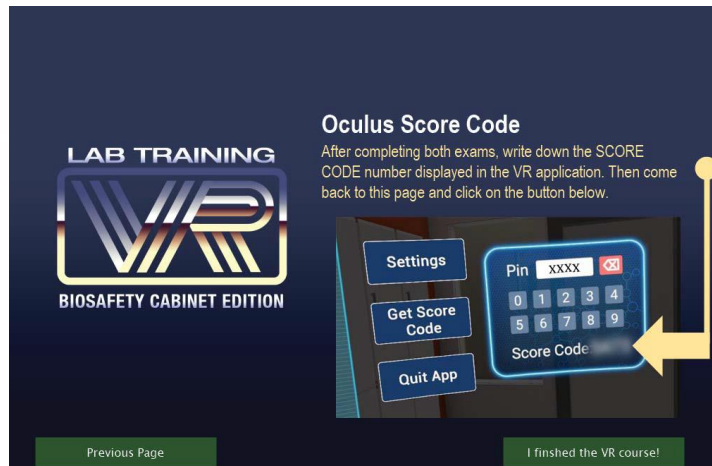
- Use your LEFT controller to click on the MENU button.
- On the right side of the menu, click on "Get Score Code" and enter the PIN that comes up.
- Write down the PIN. You will need this PIN to submit your score for P.A.C.E.® credit.



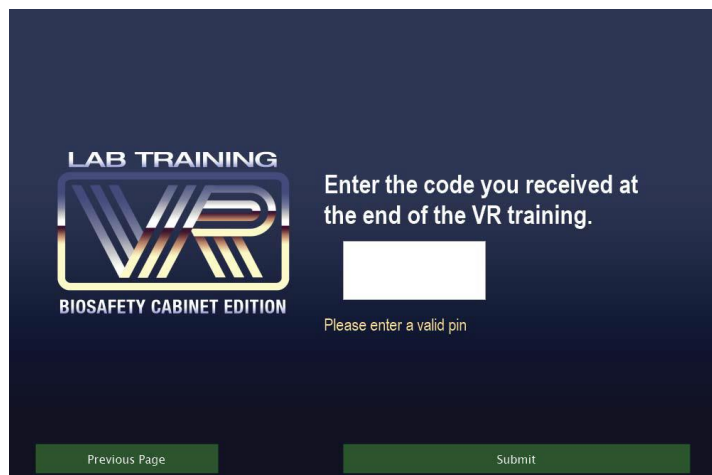
Complete the course and the exams within the VR component.

After completing both exams:

- Write down the Oculus Score Code displayed on the VR application.
- Return to your computer and open your browser. Return to the TRAIN version of the course and click: "I finished the VR course."



Enter the Oculus Score Code you received and wrote down at the end of the training. You will also be prompted to enter the custom PIN you wrote down.



When you click "Submit," you will be directed to TRAIN, where you can complete the course evaluation and download or print a P.A.C.E.® certificate. You can also find your certificates later, in the "Your Learning" section under "Your Certificates."