
HEMI Safety Training Access

HEMI requires all researchers who gain access to HEMI lab spaces to be trained according to requirements set by the HEMI Facility Committee.

This training requires 3 tiers as described here:

Tier 1: General safety training (Department of Materials Science Safety training on Canvas and three training courses on myLearning)

Tier 2: Laboratory specific safety document

Tier 3: Equipment specific training

Tiers 1 and 2 may be completed online via Canvas and the JHU myLearning portal at any time. Tier 3 is done in person, with your principal investigator (PI) or another member of your research group when you are exposed to new equipment.









Safety Training for Materials Science and Engineering

The safety training program has two parts

1. A general introduction to laboratory safety
2. More detailed training in specific lab safety modules (chemical safety, radiation safety, laser safety, biological safety, and physical hazards in the laboratory)

Parts 1 and 2 may be completed online via Canvas at any time. You will need to go through each of the DMSE modules. Each module will have some video and reading component, and each will end with a short quiz. All 6 modules should take about 2-3 hours to complete. Once you complete all 6 modules, you will be able to access your grades under the Grades link. Take a screen shot of the grades as one of the credentials to send to the HEMI lab manager.

HEMI Safety Training: Tier 1



CO.EN.Laboratory_Safety_DMSE > Grades > Test Student

Home

Modules

Grades

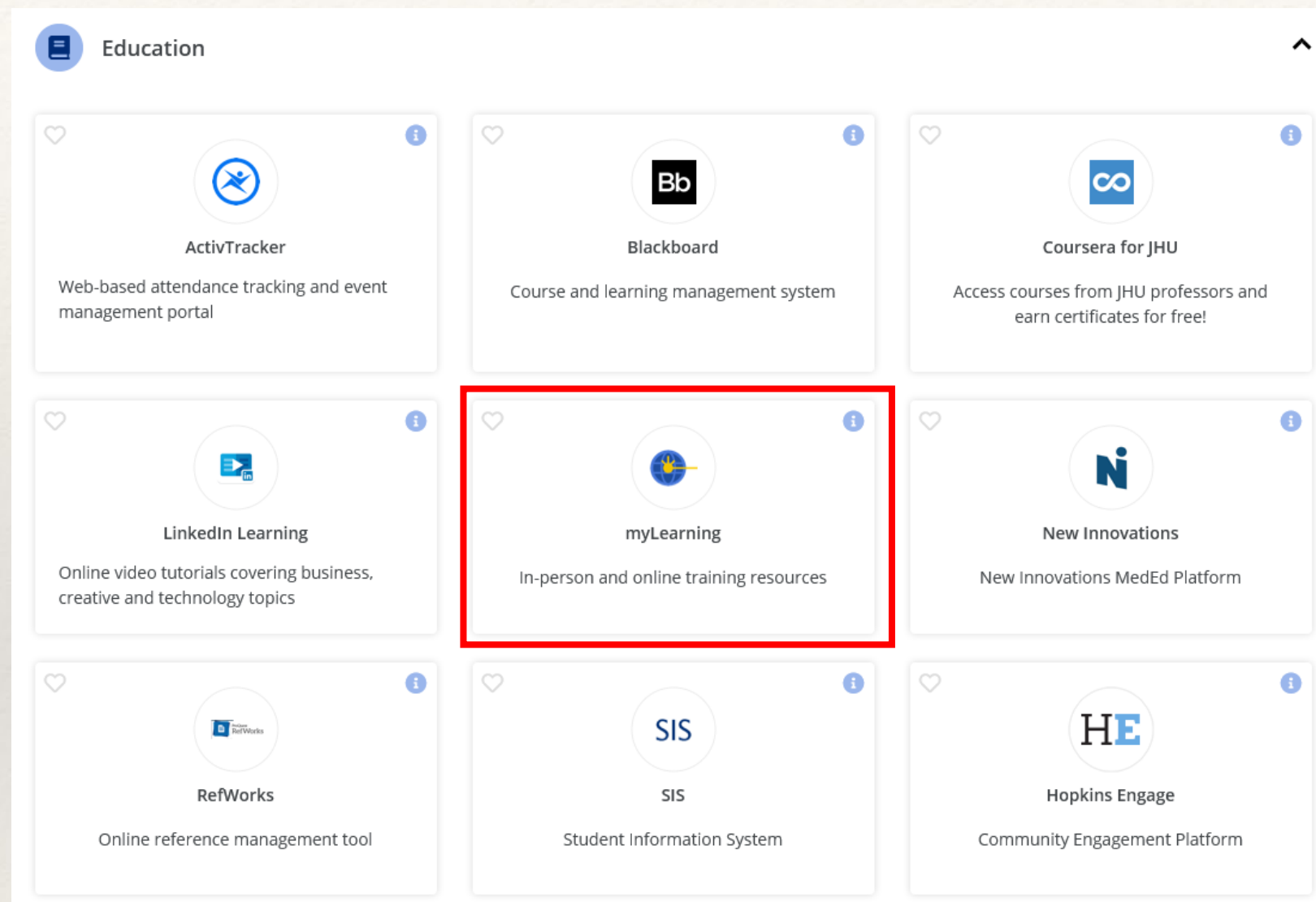
Grades for Test Student

Print Grades

Arrange By
Due Date ▾ Apply

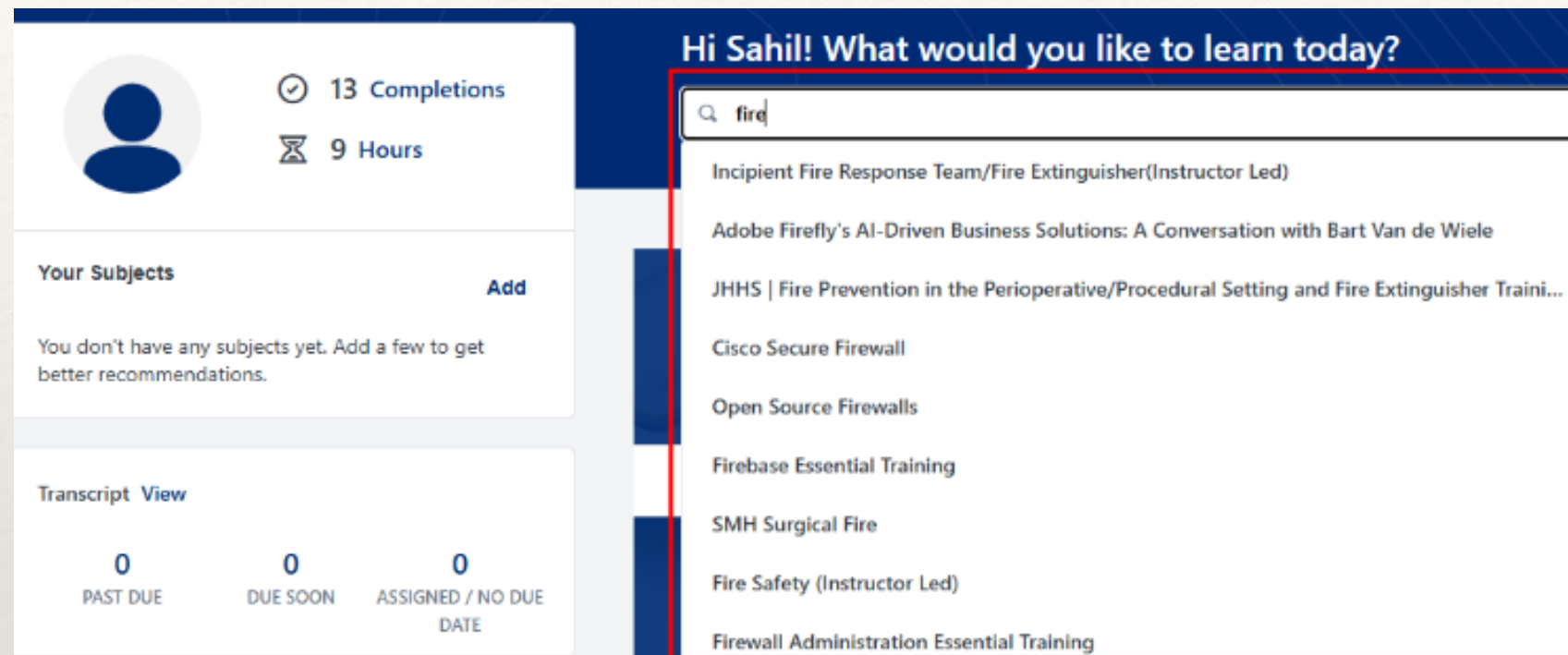
Name	Due	Status	Score	Out of
Chemical Safety Certification Assignments			-	1
Biological Safety Certification Assignments			-	1
Biological Safety Quiz Assignments			-	5
Certification for Introduction to Safety in DMSE Laboratories Assignments			-	1
Certification for Radiation Safety Assignments			-	1
Chemical Safety Quiz Assignments			-	10
Laser Safety Certification Assignments			-	1
Laser Safety Quiz Assignments			-	5

HEMI Safety Training: Tier 1



The myLearning portal can be accessed from the myJHU landing page. Navigate to Education > myLearning

HEMI Safety Training: Tier 1



Once on the myLearning page, you can search for the 3 courses you must take. There is an autofill feature but be sure to pick the right one. You can also use the links below.

The 3 courses required take about 15 minutes each to complete. They are:

- [Bloodborne Pathogens](#)
- [JH | Fire, Hazard Communication and Construction Safety 2024](#)
- [Chemical Waste Management](#)

HEMI Safety Training: Tier 1

[Home](#) [Learning](#) [Help](#)

ONLINE CLASS

JH Fire, Hazard Communication, and Construction Safety 2024

Details

This course covers effective safety practices for responding to and managing a fire or a hazardous material incident. It is broken down into three parts: Fire Safety, Hazard Communication and Construction Safety.

[Home](#) [Learning](#) [Help](#)

ONLINE CLASS

JH | Bloodborne Pathogens

Details

This course is required for all new hires who may be exposed to bloodborne pathogens. A test out option is available if you have previously taken a BBP course. If you do not pass the course with an 80%, you will be required to take then entire course. For technical issues while taking this course, please contact HR Support Center at hrsc@jhmi.edu.

[Show More](#)

[Home](#) [Learning](#) [Help](#)

ONLINE CLASS

Chemical Waste Management

Details

The course is designed to instruct labs how to dispose of properly the chemical wastes they generate.

[Show More](#)

The three course pages are shown to the left.

Click the link to “Request” to take each course

HEMI Safety Training: Tier 1

Home Learning Help

14 Completions
9 Hours

Your Subjects Add

You don't have any subjects yet. Add a few to get better recommendations.

Transcript: Sahil Tandale

Use the transcript to manage all active training.

Filter by Training Status Sort by Filter by Training Type

Completed Completion Date All Types

Search by Keyword

Search

Search Results (14)

Training Title	Completed	Status	Training Type	Training Status	Action
Johns Hopkins University Code of Conduct - Annual Acknowledgement	1/10/2025	Completed	Online Class	Completed	View Completion...
Laboratory Safety/ Biosafety Level I & II at East Baltimore (Instructor Led) (Starts 12/9/2024 7:00 PM)	12/12/2024	Completed	Session	Completed	View Completion...
LinkedIn Learning Course Catalog- Historical Complete	10/8/2024	Completed	Online Class	Completed	Inactive
JHU Fire, Hazard Communication and Construction Safety ~ Historical Complete	6/29/2024	Completed	Online Class	Completed	Inactive
JHU Fire, Hazard Communication and Construction Safety ~	6/29/2024	Completed Equivalent	Curriculum	Completed	View Completion...

Once you complete the courses, go to the myLearning homepage and click the link for “Completions” to view your transcript.

Click the drop-down arrow to the right of each row to view & download the PDF certificates for each course.

You will need to email these to the HEMI lab manager.

View Completion...

- View Completion Page
- View Certificate
- Launch
- View Training Details
- Move to Archived Transcript

Laser Safety Training

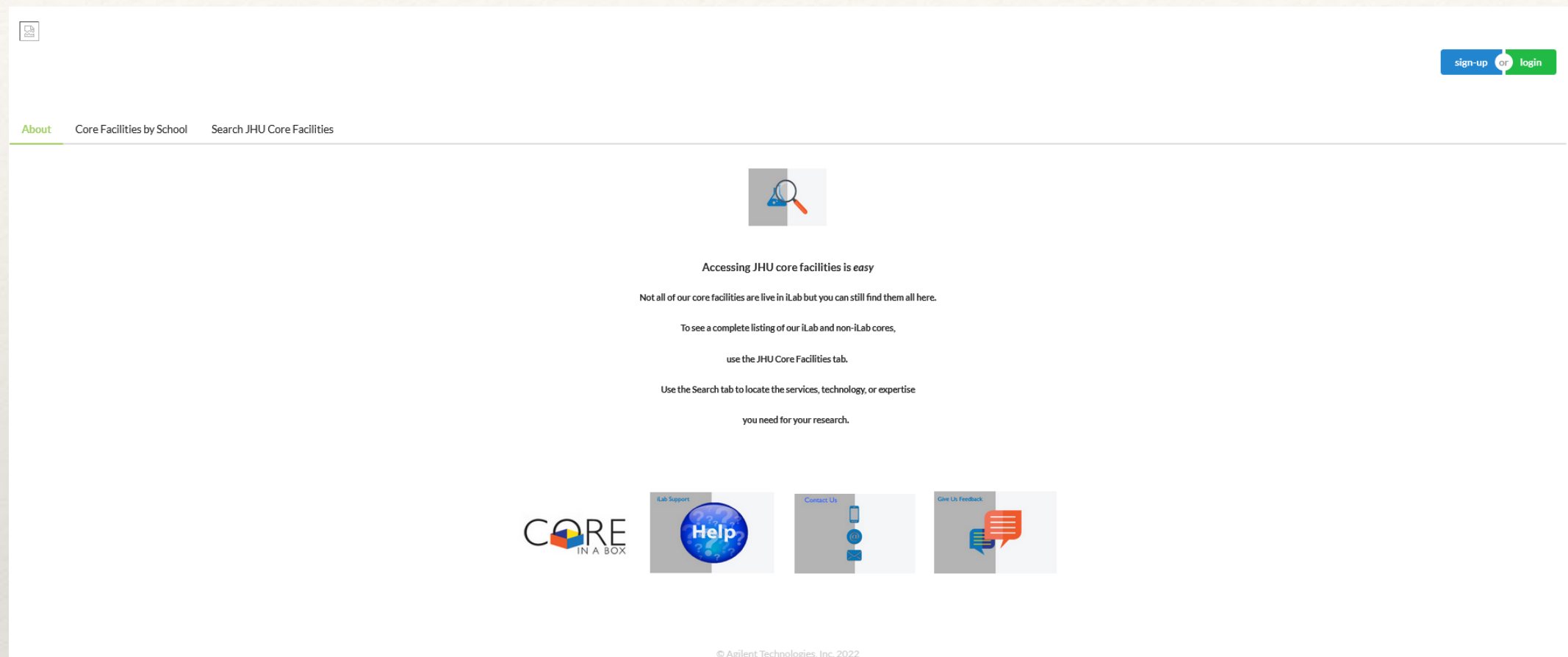
The image displays two screenshots of the JHU myLearning portal. The top screenshot shows the 'ONLINE CLASS' section for 'The Safe Use of Lasers in the Laboratory'. It includes a 'Details' section stating: 'This course will provide you with essential information regarding lasers and their safe use in the laboratory. It will prepare you to safely operate certain types of equipment that use lasers, enter laboratories where lasers are being used, and observe experiments being performed with lasers.' The bottom screenshot shows the 'CURRICULUM' section for 'Becoming an Authorized Laser Operator'. It includes a 'Details' section stating: 'The "Becoming an Authorized Laser Operator" series consists of three modules. Once you have completed all three modules, you will be cleared to work inside the Nominal Hazard Zone of Class 3B and 4 lasers after receiving verifiable instruction from the responsible faculty or staff person who is responsible for the lab you are working in.'

All lab personnel are required to take [The Safe Use of Lasers in the Laboratory](#) in the JHU myLearning portal.

If you know you will actively be using lasers in the lab, please also take [Becoming an Authorized Laser Operator](#) in the myLearning portal. Indicate Matt Shaeffer as the LIS when you register as a laser user in the laser management system

[JHU Laser Safety Website](#) (links appear defunct, still useful information on the site)

iLab



An iLab account is required to make reservations for the instruments and to let us bill for the time.

1. [Click here to login and register.](#)
2. Login using your Johns Hopkins University credentials.
3. Upon successful authentication, you will be prompted to select your PI/lab from the pull-down list and provide your phone number.
4. Submit the completed registration form. Submission will notify your PI of your lab membership request

HEMI Safety Training: Tier 3 and Wrap Up

At this point, you are eligible to receive access to the HEMI laboratories for which you trained. Send your Tier 1 and Tier 2 screenshots and certificates to the HEMI laboratory manager and you will receive JCard access.

You will need to receive an in-person orientation to the lab space by an experienced researcher of that space. Tier 3 will be any training and introduction you require for specific equipment in that laboratory.

Please do not hesitate to contact the HEMI laboratory manager, the designated laboratory safety officer, or the Principal Investigator for any questions on the safety training or concerns about safety overall.

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