

Purdue University
Davidson School of Chemical Engineering

Safety Training Requirements for Undergraduate Student Researchers

All researchers, including undergraduate students, are required to complete safety training before conducting research in Davidson School of Chemical Engineering.

Safety training (initial or refresher) is valid for one academic year only. Therefore, if a student intends to participate in undergraduate research they need to have a current safety training (initial or refresher) completed and on file with the School for that academic year.

Lab Specific Chemical Hygiene Plan training, including the submitted signed CHP Certification is also valid for one academic year, unless the student starts research in another lab/group, in which case they need to complete a new Lab Specific CHP training and submit a new certification valid for the new lab(s) they will be conducting research in.

Please review the safety training requirements for undergraduate research:

Initial training requirements

1. Complete the “**Purdue - University Lab Safety Fundamentals**” online training course with Vivid Learning Systems (<https://purdue.vividlms.com/>). You need to complete all required sections including quizzes, and take the test. Save a copy of the “Record of Completion” Certificate received upon completion of the course.
Note: *Completing this step as part of your CHE 20000 class fulfills this requirement*
2. Complete the [ChE specific Annual Safety Refresher Training](#) module (including the quiz). Choose the “Undergraduate Research Student” option from the list. Save a PDF copy of the email received upon completion of training.
3. **For Lab-based research complete the additional training below:**
 - Read the **Lab Specific Chemical Hygiene Plan (CHP)** for the lab(s) you’ll work in, and complete the [Lab Specific CHP Certification](#) (page 81 in the [Purdue CHP template](#)). Save a PDF copy
 - Have lab specific safety training, including training on all relevant Standard Operating Procedures (SOPs) with the lab safety officer of the group.
 - Have Personal Protective Equipment (PPE) training with the safety officer (or PI) for the lab you’ll work in. This needs to be documented by completing the [PPE Certification of Training](#) Form
 - Complete any specialized training, as identified by your PI/Research Supervisor.

Complete the [ChE Safety training sign-in sheet](#) to log the completion of your safety training. You will need the following documents:

1. “Record of Completion” Certificate received upon completion of “Purdue - Lab Safety Fundamentals” online training course
2. PDF copy of the email received upon completion of [ChE specific Annual Safety Refresher Training](#)
3. Completed [Lab Specific CHP Certification](#) for the lab(s) you work in (if applicable)

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Refresher safety training requirements

1. Complete the [ChE specific Annual Safety Refresher Training](#) module (including the quiz). Choose the “Undergraduate Research Student” option from the list. Save a PDF copy of the email received upon completion of training.
2. **For Lab-based research complete the additional training below:**
 - Read the **Lab Specific Chemical Hygiene Plan (CHP)** for the lab(s) you’ll work in, and complete the [Lab Specific CHP Certification](#) (page 81 in the [Purdue CHP template](#)). Save a PDF copy
 - Have lab specific safety training, including training on all relevant Standard Operating Procedures (SOPs) with the lab safety officer of the group.
 - Have Personal Protective Equipment (PPE) training with the safety officer (or PI) for the lab you’ll work in. This needs to be documented by completing the [PPE Certification of Training](#) Form
 - Complete any specialized training, as identified by your PI/Research Supervisor.

Complete the [ChE Safety training sign-in sheet](#) to log the completion of your safety training. You will need the following documents:

1. PDF copy of the email received upon completion of [ChE specific Annual Safety Refresher Training](#)
2. Completed [Lab Specific CHP Certification](#) for the lab(s) you work in (if applicable)

If you have questions, please contact Dr. Gabriela Nagy:

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