

Training Requirements for Science Students

Students working in laboratories for monetary compensation or unpaid learners who supply services for the laboratory to gain work experience fall under the definition of *worker* under the Occupational Health and Safety Act. Employers and supervisors have a duty to provide adequate training so that workers can do their job safely. Outlined below is a list of training requirements for students, and where to find or attend the trainings.

BASE Requirements:

1. Young Worker Health and Safety Orientation

Part 1 → [MyLS](#) under “Self-Registration”

Part 2 → *In person* – Students sign up via the SHERM webpage on wlu.ca/students or via supervisor through wlu.ca/sherm

2. WHMIS

→ [MyLS](#) under “Self-Registration”

3. Laboratory Safety

Part 1 → [MyLS](#) under “Self-Registration”

Part 2 → *In person* – Students sign up via the SHERM webpage on wlu.ca/students or via supervisor through wlu.ca/sherm

Additional Training Based on Specific Hazards:

- **Biosafety** – If working in CL1 or CL2 lab
→ *In person* – Students sign up via the SHERM webpage on wlu.ca/students or via supervisor through wlu.ca/sherm
- **Compressed Gas Training** – If working with compressed gases
→ [MyLS](#) under “Self-Registration”
- **Radiation Safety Training** – If working with radioactive materials
Part 1 → [MyLS](#) under “Self-Registration” Part 2 → *In person* – Schedule with Ryan Schierholtz at rschierholtz@wlu.ca
- **Radiation Awareness Training** – If working in the same space with radioactive materials but do not work directly with them
→ *In person* – Schedule with Ryan Schierholtz at rschierholtz@wlu.ca
- **Laser Safety Training** – If working with Class 3B or Class 4 Lasers
→ *In person* – Schedule with Ryan Schierholtz at rschierholtz@wlu.ca
- **Specialized Lab Specific Procedures**
→ To be given by the supervisor

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Examples:

CHEMISTRY STUDENTS

*Graduate students, thesis students, co-op students, summer workers,
volunteers*

**BASE + Compressed Gas Training + Specialized Lab Specific
Procedures**

Additional training as required: Radiation or Radiation Awareness

BIOLOGY STUDENTS

*Graduate students, thesis students, co-op students, summer workers,
volunteers*

BASE + Specialized Lab Specific Procedures

Additional training as required: Biosafety Training (if working in CL1 or
CL2 lab), Radiation or Radiation Awareness

PSYCHOLOGY STUDENTS

*Graduate students, thesis students, co-op students, summer workers,
volunteers*

**Young Worker Health and Safety Orientation +
Specialized Lab Specific Procedures**

Additional training as required: Laboratory Safety, WHMIS

Large group trainings can be scheduled upon request. Any questions about training requirements for science students can be sent to Ryan Schierholtz at rschierholtz@wlu.ca.