

EXPERIENTIAL AND WORK-INTEGRATED LEARNING

Experiential Learning positions lived experiences and hands-on learning as foundations for work-integrated learning opportunities.

EL can encompass a wide range of transferable skills and opportunities that allow students to explore the job-training potential of their Science degree beyond an on-campus laboratory setting, while acquiring new knowledge and applied frameworks to help them become “job-ready.”

Experiential and Work-Integrated Learning supports University of Winnipeg activities to strengthen faculty, student and community success with work-integrated learning initiatives and placements. These opportunities are directly tied to a course or plan of study, and usually take one or more of the following forms:

Field Trips, Service Learning and On-Site Field Work

These opportunities allow students to:

- Do hands-on, applied work in the environment of a chosen field.
- Experience community learning and local culture.
- Contribute to knowledge mobilization with surrounding communities.
- Discuss shared experiences outside the classroom.

Field/Applied Research

These opportunities allow students to:

- Apply and enhance understanding of theoretical principles
- Facilitate skill building
- Encourage transformative learning and critical thinking on the ground
- Apply prior learning to current education

Internships/Practicum Placements

These opportunities allow students to:

- Develop hands-on work experience in an industry of interest.
- Enhance skills and theoretical frameworks learned in the classroom.
- Receive practical application and portfolio-building through real-world work assignments.

SAMPLE CAREERS

UWinnipeg students have noted the clear path to future careers stemming from an undergraduate degree in the Sciences. Students are able to study and apply innovative ideas, conduct research, hypothesize, and expand their understanding of the world. In many cases, science courses with a work-integrated learning component can open up doors to employment, graduate programs, or professional studies in dentistry, medicine, optometry, or veterinary medicine.

Examples of occupations include: radiologist, arborist, astrophysicist, geneticist, environmental scientist, pharmacist, data analyst, developer, energy manager, exploration geologist, lab supervisor, respiratory specialist, chemist.
