Human Health

Experiential Learning (EL) at the University of Guelph means learning through action. Whether inside or outside of the classroom, EL activities provide you with the opportunity to apply your course material to real-world, meaningful contexts. Through EL, you can take control of your learning by acquiring new knowledge and concrete experiences that prepare you for the future.

Note: Consult the course section of the current academic calendar for detailed course descriptions, prerequisites, and restrictions. Courses listed may not always be offered and are subject to change. Consult with offering departments for current availability.

Applied Research
An applied research course allows you to conduct research under faculty guidance in an academic, industry, or community setting.

- BIOM*4510 - Research in Biomedical Sciences
- BIOM*4521/2 - Research in Biomedical Sciences
- FOOD*4220 - Topics in Food Science
- FOOD*4230 - Research in Food Science
- FRHD*3500 - Research Internship
- FRHD*4810 - Thesis I
- FRHD*4910 - Thesis II
- HK*4230 - Advanced Study in Human Health and Nutritional Sciences
- HK*4360 - Research in Human Health and Nutritional Sciences
- HK*4371/2 - Research in Human Health and Nutritional Sciences II
- HK*4510 - Teaching, Learning & Knowledge Transfer
- HK*4511/2 - Teaching, Learning & Knowledge Transfer II
- NUTR*4810 - Applied Human Nutrition Thesis I
- NUTR*4910 - Applied Human Nutrition Thesis II

Community Engaged Learning
A community engaged learning course connects your learning and skill development to theoretical concepts through activities that achieve mutually beneficial outcomes with a community organization.

- BIOL*3660 - Internship in Biological Science
- BIOL*4020 - Integrative Problems in Biological Science
- NUTR*4330 - Applied Nutrition & Nutraceutical Science
Course-Integrated

A course has integrated experiential learning when it intentionally includes activities such as structured projects, laboratory work, design, simulations, performances, case studies, or entrepreneurship.

- BIOC*3570 - Analytical Biochemistry
- BIOL*3650 - Applications in Biology
- FRHD*3180 - Observation & Assessment Laboratory
- FRHD*4190 - Assessment in Gerontology
- HK*3401/2 - Human Anatomy: Dissection
- HK*3600 - Applied Human Kinetics I
- HK*4070 - Clinical Biomechanics
- HK*4240 - Occupational Biomechanics and Ergonomics
- HK*4441/2 - Advanced Study in Human Anatomy
- HK*4600 - Applied Human Kinetics II
- MICR*3430 - Advanced Methods in Microbiology
- NEUR*3500 - Techniques in Neuroscience
- NEUR*4000 - Current Issues in Neuroscience
- NUTR*3090 - Clinical Nutrition I
- NUTR*3390 - Applied Nutritional and Nutraceutical Sciences I
- NUTR*4120 - Applied Clinical Skills

Professional Practice

Professional practice courses allow you to work under the guidance of a professional in order to gain experience and develop skills related to a field of study. Includes internships, externships, and practicums.

- FRHD*3200 - Practicum I: Child
- FRHD*3250 - Practicum: Youth
- FRHD*3290 - Practicum I: Adult Development
- FRHD*4290 - Practicum II: Adult Development
- FRHD*4330 - Practicum II: Child
- FRHD*4340 - Practicum II: Youth
- FRHD*4350 - Practicum III: Child
- NUTR*4850 - Field Experience in Nutrition Education
Co-operative Education Programs

Programs with a co-op option integrate academics with three to five full-time paid workplace learning semesters relevant to the field of study.

- Adult Development
- Biochemistry
- Biological Engineering
- Biomedical Engineering
- Biomedical Toxicology
- Child, Youth & Family
- Food Science
- Microbiology
- Nanoscience